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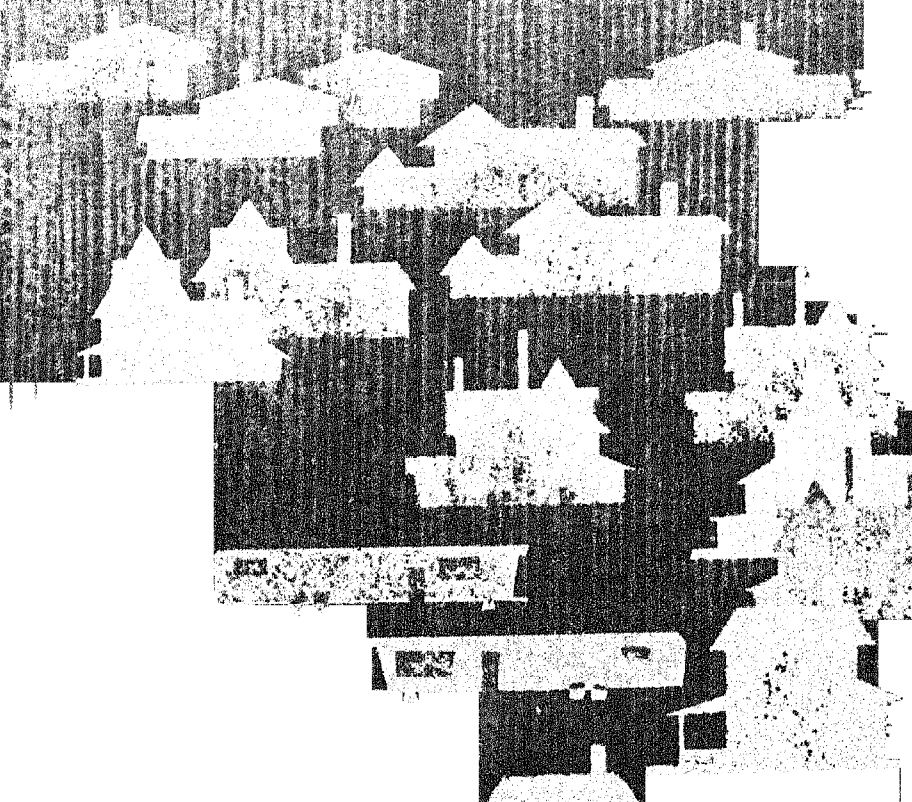


Metropolitan Housing Characteristics

ABILENE, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-2

1970
CENSUS OF
HOUSING



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

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THE CENSUS

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

ABILENE, TEX.

STANDARD METROPOLITAN
STATISTICAL AREA

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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†	—	—	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	—	—	—	—	—	7, 17*, 25†	—	—	—
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

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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."

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METROPOLITAN HOUSING CHARACTERISTICS

Abilene, Tex.
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 2]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places X

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Abilene	B	10 to 18	—	—

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

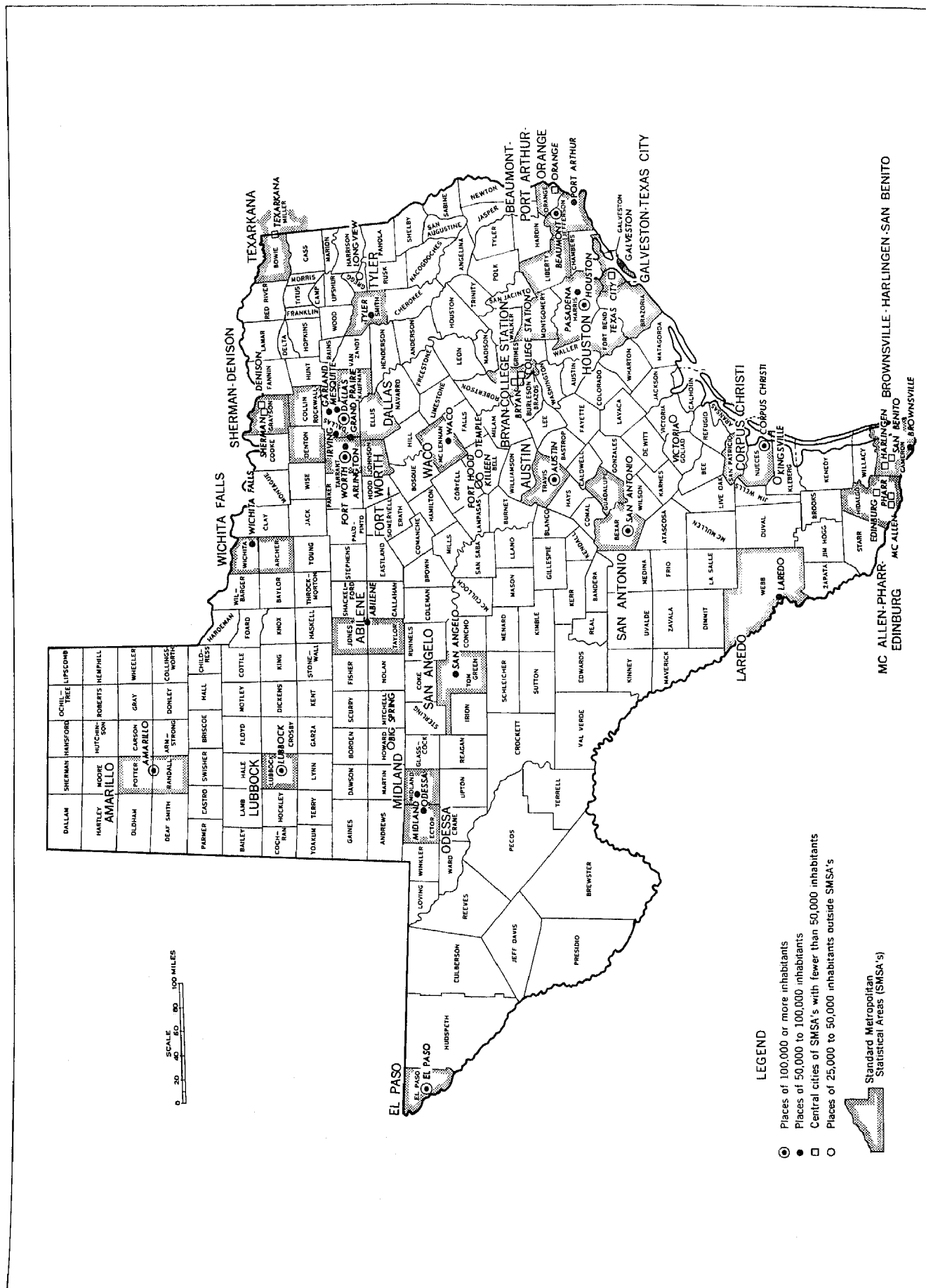


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[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	11 407	1 113	995	1 241	1 228	1 890	1 326	1 043	704	141	20	1 706	83
ROOMS													
1 room	259	152	49	23	10	8	6	-	-	-	-	11	50-
2 rooms	812	289	146	93	67	79	39	51	4	-	-	44	57
3 rooms	2 230	266	439	429	332	302	120	150	85	5	-	102	68
4 rooms	3 365	247	225	489	410	712	483	234	196	30	4	335	84
5 rooms	2 903	125	103	150	277	496	456	369	243	59	5	620	100
6 rooms	1 518	23	26	53	125	248	176	207	122	33	6	499	104
7 rooms	233	11	7	4	7	21	41	21	54	10	-	57	119
8 rooms or more	87	-	-	-	-	24	5	11	-	4	5	38	...
Median	4.1	2.9	3.2	3.7	4.0	4.3	4.5	4.7	4.8	5.1	...	5.1	...
PERSONS													
1 person	2 456	626	389	277	231	252	176	178	121	24	-	182	64
2 persons	3 420	234	314	457	474	663	403	249	186	31	15	394	81
3 persons	2 056	88	96	241	254	441	266	189	149	29	-	303	88
4 persons	1 601	34	84	130	127	212	249	241	129	27	-	368	102
5 persons	960	69	55	30	78	153	112	92	83	19	5	264	96
6 persons or more	914	62	57	106	64	169	120	94	36	11	-	195	87
Median	2.4	1.4	1.8	2.3	2.3	2.6	2.8	3.0	2.8	3.0	...	3.4	...
Units with roomers, boarders, or lodgers	184	-	12	32	47	43	24	21	5	-	-	-	80
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	11 156	964	959	1 231	1 228	1 890	1 326	1 043	704	134	20	1 657	84
0.50 or less	4 751	565	435	510	534	786	573	395	300	61	15	577	81
0.51 to 1.00	5 222	283	413	516	598	883	638	554	383	65	5	884	87
1.01 to 1.50	862	55	68	108	71	169	101	79	17	8	-	186	83
1.51 or more	321	61	43	97	25	52	14	15	4	-	-	10	65
Lacking some or all plumbing facilities	251	149	36	10	-	-	-	-	-	7	-	49	50-
0.50 or less	90	49	13	5	-	-	-	-	-	-	-	23	...
0.51 to 1.00	98	75	10	-	-	-	-	-	-	7	-	6	...
1.01 to 1.50	7	7	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	56	18	13	5	-	-	-	-	-	-	-	20	...
BEDROOMS													
None	356	192	60	45	-	17	22	-	-	-	-	20	...
1	2 917	467	483	500	304	400	251	239	183	-	-	90	69
2	4 582	319	298	591	625	903	645	269	255	63	20	594	83
3 or more	3 570	176	106	40	220	569	456	646	323	132	-	902	110
YEAR STRUCTURE BUILT													
1969 to March 1970	191	6	6	8	35	14	26	8	29	46	6	7	118
1965 to 1968	421	41	57	-	21	42	69	76	122	21	-	29	129
1960 to 1964	1 437	60	57	50	94	161	204	298	290	33	5	185	120
1950 to 1959	3 908	157	108	250	266	666	658	549	235	35	5	979	101
1940 to 1949	2 089	251	226	364	317	498	194	71	9	-	-	159	74
1939 or earlier	3 361	598	569	569	495	509	175	41	19	6	4	347	65
ELEVATOR IN STRUCTURE													
4 floors or more	128	-	21	-	43	22	42	-	-	-	-	-	...
With elevator	128	-	21	-	43	22	42	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	11 297	1 154	926	1 176	1 106	1 867	1 332	1 154	761	195	20	1 606	85
COMPLETE BATHROOMS													
1 and 1/2	10 119	923	962	1 229	1 207	1 859	1 236	819	362	38	-	1 484	80
2 or more	1 038	8	13	22	28	65	72	165	325	86	20	234	154
None or also used by another household	257	157	39	18	-	-	-	6	-	-	-	37	50-
INCOME IN 1969													
Less than \$2,000	2 145	577	354	259	214	262	110	94	65	26	-	184	62
\$2,000 to \$2,999	1 043	133	131	179	150	204	91	50	12	-	6	87	72
\$3,000 to \$3,999	1 271	136	189	206	192	208	116	96	26	9	-	93	73
\$4,000 to \$4,999	1 202	93	43	165	191	232	170	64	30	4	-	210	60
\$5,000 to \$5,999	1 195	45	118	134	142	184	208	113	24	12	5	210	61
\$6,000 to \$6,999	1 052	41	76	113	137	215	139	59	158	5	-	205	64
\$7,000 to \$9,999	1 817	57	62	126	128	380	311	226	158	28	-	341	69
\$10,000 to \$14,999	1 288	27	14	50	62	170	156	241	218	22	5	323	120
\$15,000 to \$24,999	316	78	5	12	35	19	60	92	25	5	-	48	144
\$25,000 or more	7	4	8	4	-	-	6	20	17	10	4	5	...
Median	\$4 800	\$2000-	\$3 100	\$3 900	\$4 300	\$5 200	\$5 800	\$7 600	\$9 500	\$8 600	...	\$6 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	7 089	569	558	918	791	1 296	884	681	470	98	14	810	84
1968	1 594	94	123	97	183	238	265	137	84	18	-	355	88
1967	743	74	88	59	94	120	55	65	49	-	-	139	79
1965 and 1966	824	143	109	76	65	88	75	59	49	8	-	152	71
1960 to 1964	749	168	79	77	68	137	18	30	35	-	6	131	68
1950 to 1959	304	33	48	27	28	27	11	12	-	-	-	118	64
1949 or earlier	111	7	9	15	6	18	-	6	-	-	-	50	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	778	197	97	110	78	132	43	84	33	-	4	...	69
10 to 14 percent	1 767	146	207	270	235	383	219	184	98	25	-	...	81
15 to 19 percent	1 706	126	119	226	218	355	277	198	171	16	-	...	88
20 to 24 percent	1 277	60	148	153	207	244	217	122	110	16	-	...	86
25 to 34 percent	1 524	206	92	167	200	279	269	167	126	18	-	...	87
35 percent or more	2 476	373	302	304	274	473	286	247	135	66	16	...	79
Not computed	1 879	5	30	11	16	24	15	41	31	-	-	1 706	101
AIR CONDITIONING													
Room unit(s)	3 515	344	389	468	491	748	372	249	105	13	-	336	78
Central system	2 496	17	12	34	50	64	284	451	457	102	20	1 005	139
None	5 403	727	613	767	694	1 112	652	290	125	9	-	414	76

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

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

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

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	(dollars)
Owner occupied housing units	23 867	2 825	1 692	1 676	1 615	1 655	1 584	5 058	4 845	2 211	706	7 500
ROOMS												
1 and 2 rooms	175	77	38	22	—	—	4	18	10	6	—	2 300
3 rooms	798	275	98	131	47	80	56	59	44	8	—	3 200
4 rooms	4 705	1 024	529	539	414	411	274	872	507	100	35	4 600
5 rooms	9 286	818	652	609	739	673	765	2 303	2 025	627	75	7 500
6 rooms	5 869	458	274	324	350	363	378	1 264	1 459	803	196	8 900
7 rooms or more	3 034	173	101	51	65	128	107	542	800	667	400	12 200
PERSONS												
1 person	3 693	1 747	568	466	244	164	71	288	74	58	13	2 200
2 persons	8 281	786	880	695	752	794	629	1 531	1 297	701	216	6 400
3 and 4 persons	7 776	211	170	366	384	451	543	2 045	2 341	917	348	9 600
5 persons	2 253	45	40	73	98	121	149	627	703	325	72	9 900
6 persons or more	1 864	36	34	76	137	125	192	567	430	210	57	8 800
Units with roomers, boarders, or lodgers	244	61	23	10	6	18	44	36	32	5	9	6 100
BEDROOMS												
Less than 3	9 165	1 691	1 245	1 011	628	803	538	1 702	1 143	359	45	5 000
3	12 581	523	483	633	948	813	922	3 072	3 215	1 508	464	8 900
4 or more	1 868	98	102	45	99	55	65	346	382	332	344	11 600
YEAR STRUCTURE BUILT												
1969 to March 1970	289	11	9	13	12	14	26	109	54	31	10	8 600
1960 to 1968	5 397	315	163	187	256	313	338	1 165	1 655	755	250	9 900
1950 to 1959	8 702	519	405	448	672	537	703	2 171	2 013	936	298	8 500
1949 or earlier	9 479	1 980	1 115	1 028	675	791	517	1 613	1 123	489	148	4 900
YEAR MOVED INTO UNIT												
1969 to March 1970	3 489	199	167	268	304	284	340	862	795	209	61	7 600
1968	2 020	103	89	124	105	169	189	595	441	167	38	8 200
1960 to 1967	8 566	769	398	445	470	500	518	1 986	2 159	1 040	281	8 800
1959 or earlier	9 787	1 881	980	808	745	675	566	1 579	1 470	786	297	5 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	17 408	956	1 190	1 043	1 079	1 092	1 173	4 130	3 895	2 061	789	8 600
Clothes dryer	10 659	468	511	444	506	509	536	2 429	2 883	1 673	698	9 900
Dishwasher	7 005	211	219	335	291	183	294	1 138	2 142	1 503	689	11 900
Home food freezer	9 775	497	492	352	537	530	576	2 140	2 629	1 251	571	9 400
Owned second home	1 514	56	84	107	123	63	22	332	341	295	91	9 700
With air conditioning	12 606	1 317	700	699	723	735	681	2 521	2 952	1 683	595	8 700
Room unit(s)	6 997	1 057	519	564	559	444	428	1 602	1 247	488	89	6 800
Central system	5 609	260	181	135	164	291	253	919	1 705	1 195	506	11 800
Automobiles available:												
1	11 087	1 663	1 124	1 176	1 010	1 002	847	2 425	1 334	395	111	5 600
2	8 948	311	232	324	496	533	648	2 206	2 760	1 064	374	9 600
3 or more	2 244	59	14	28	45	45	96	329	727	716	185	13 500
Renter occupied housing units	11 956	2 225	1 133	1 329	1 235	1 237	1 093	1 924	1 363	335	82	5 000
ROOMS												
1 room	259	114	32	38	36	9	11	7	6	—	6	2 500
2 rooms	822	330	119	145	67	62	15	53	22	9	—	2 700
3 rooms	2 247	619	311	373	270	187	156	188	105	29	9	3 500
4 rooms	3 497	609	357	407	395	394	355	592	317	52	19	5 000
5 rooms	3 161	405	228	223	334	360	320	636	520	104	31	6 100
6 rooms or more	1 970	148	86	143	133	225	236	448	393	141	17	7 100
PERSONS												
1 person	2 499	1 120	401	348	212	114	54	108	91	32	19	2 300
2 persons	3 613	555	387	493	376	351	374	599	370	71	37	5 000
3 and 4 persons	3 834	413	262	328	436	503	378	722	624	158	10	6 000
5 persons	1 002	74	43	57	83	130	137	254	174	42	8	6 800
6 persons or more	1 008	63	40	103	128	139	150	241	104	32	8	6 200
Units with roomers, boarders, or lodgers	184	69	31	27	9	17	15	5	11	—	—	2 700
BEDROOMS												
None	356	125	44	64	59	22	—	—	20	—	22	—
1	2 959	901	417	436	279	362	122	256	122	44	20	3 400
2	4 907	728	531	559	712	512	512	659	575	43	41	5 100
3 or more	3 813	334	110	267	267	664	377	873	767	130	24	6 700
YEAR STRUCTURE BUILT												
1969 to March 1970	191	45	25	25	11	6	15	22	11	15	16	4 000
1960 to 1968	1 882	341	117	153	197	171	155	318	314	110	6	5 800
1950 to 1959	3 990	425	225	339	391	497	460	872	635	121	25	6 300
1949 or earlier	5 893	1 414	766	812	636	563	463	712	403	89	35	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970	7 249	1 263	742	871	790	658	751	1 177	711	239	47	4 900
1968	1 636	268	142	98	164	161	170	344	241	42	6	5 900
1960 to 1967	2 481	576	200	309	233	209	177	356	343	60	18	4 700
1959 or earlier	595	157	87	47	68	35	13	85	63	35	5	4 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	11 407	2 145	1 043	1 271	1 202	1 195	1 052	1 817	1 288	316	78	5 000
Less than 15 percent	2 545	—	10	66	119	250	351	749	675	252	73	8 900
15 to 19 percent	1 706	5	51	190	223	259	283	435	244	16	—	6 400
20 to 24 percent	1 277	32	93	293	280	245	106	187	41	—	—	4 800
25 to 34 percent	1 524	189	306	373	287	181	93	95	—	—	—	3 700
35 percent or more	2 476	1 562	496	256	83	50	14	10	5	—	—	2 000—
Not computed	1 879	357	87	93	210	210	205	341	323	48	5	5 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 559	459	350	389	441	921	689	1 328	851	107	24	6 300
Clothes dryer	3 059	112	112	152	187	557	371	824	614	106	24	7 100
Dishwasher	2 480	130	70	155	222	364	295	607	397	173	65	7 000
Home food freezer	2 076	243	119	110	188	374	188	428	340	86	—	6 000
Owned second home	6 591	20	42	63	—	21	61	126	171	87	—	9 100
With air conditioning	6 195	914	589	664	565	480	572	1 147	938	271	55	5 800
Room unit(s)	3 665	726	452	475	367	305	306	590	357	82	5	4 500
Central system	2 530	188	137	189	198	175	266	557	581	189	50	7 600
Automobiles available:												
1	7 182	1 184	745	999	912	727	739	1 173	479	194	30	4 700
2	2 826	168	124	135	228	247	339	662	750	154	19	7 800
3 or more	408	38	13	20	46	28	16	95	107	28	17	8 400

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	23 867	23 386	13 354	8 618	1 124	290	481	255	143	31	52
PERSONS											
1 person	3 693	3 513	3 513	—	—	—	180	162	18	—	—
2 persons	8 281	8 172	7 859	304	—	9	109	88	21	—	—
3 persons	4 000	3 941	1 651	2 286	—	4	59	5	54	—	—
4 persons	3 776	3 756	285	3 435	36	—	20	—	15	—	5
5 persons	2 253	2 209	46	1 953	187	23	44	—	31	9	4
6 persons or more	1 864	1 795	—	640	901	254	69	—	4	22	43
Median	2.5	2.5	1.9	4.0	6.2	7.5+	2.1	1.3	3.1	...	...
Units with roomers, boarders, or lodgers	244	244	117	105	22	—	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	265	265	115	128	11	11	—	—	—	—	—
1965 to 1968	1 517	1 517	661	777	79	—	—	—	—	—	—
1960 to 1964	3 873	3 859	1 566	2 040	192	61	14	6	—	—	8
1950 to 1959	8 668	8 627	4 154	3 809	572	92	41	17	20	4	—
1940 to 1949	3 696	3 543	2 361	972	168	42	153	83	37	11	22
1939 or earlier	5 843	5 570	4 350	1 047	118	55	273	166	72	6	29
INCOME IN 1969											
Less than \$2,000	2 825	2 641	2 375	234	21	11	184	130	54	—	—
\$2,000 to \$2,999	1 692	1 593	1 385	161	23	24	99	61	22	—	16
\$3,000 to \$3,999	1 676	1 636	1 166	365	64	41	40	22	13	5	—
\$4,000 to \$4,999	1 615	1 569	1 024	413	103	29	46	15	18	8	5
\$5,000 to \$5,999	1 655	1 630	972	575	76	7	25	4	13	—	8
\$6,000 to \$6,999	1 584	1 559	764	610	131	54	25	4	9	8	4
\$7,000 to \$9,999	5 058	5 018	2 187	2 367	391	73	40	9	10	6	15
\$10,000 to \$14,999	4 845	4 831	1 836	2 750	216	29	14	6	4	4	—
\$15,000 to \$24,999	2 211	2 203	1 154	964	67	18	8	4	—	—	4
\$25,000 or more	706	706	491	179	32	4	—	—	—	—	—
Median	\$7 500	\$7 600	\$5 700	\$9 500	\$8 100	\$6 600	\$2 600	\$2 000	\$2 800	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	21 064	20 718	11 669	7 753	1 029	267	346	175	97	27	47
Less than 1.5	11 368	11 198	4 947	5 211	818	222	170	49	56	27	38
1.5 to 1.9	3 340	3 303	1 928	1 254	107	14	37	23	5	—	9
2.0 to 2.4	1 779	1 761	1 081	602	63	15	18	8	10	—	—
2.5 to 2.9	1 038	1 016	751	256	7	2	22	18	4	—	—
3.0 to 3.9	1 217	1 168	941	209	13	5	49	32	17	—	—
4.0 or more	2 105	2 060	1 847	189	15	9	45	45	—	—	—
Not computed	217	212	174	32	6	—	5	—	5	—	—
HEATING EQUIPMENT											
Steam or hot water	46	46	20	17	9	—	—	—	—	—	—
Warm-air furnace	11 161	11 161	5 597	4 995	503	66	—	—	—	—	—
Built-in electric units	381	381	184	178	15	4	6	—	6	—	—
Floor, wall, or pipeless furnace	4 008	4 004	2 431	1 373	164	36	4	—	4	—	—
Other means	8 265	7 794	5 122	2 055	433	184	471	255	133	31	52
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	11 956	11 648	4 983	5 419	915	331	308	108	109	31	60
PERSONS											
1 person	2 499	2 381	2 235	146	—	—	118	56	62	—	—
2 persons	3 613	3 540	2 367	1 132	—	41	73	52	16	—	5
3 persons	2 159	2 147	364	1 734	49	—	12	—	12	—	—
4 persons	1 675	1 670	17	1 520	133	—	5	—	5	—	—
5 persons	1 002	961	—	701	202	58	41	—	7	7	27
6 persons or more	1 008	949	—	186	531	232	59	—	7	24	28
Median	2.5	2.5	1.6	3.3	5.8	6.9	2.0	1.5	1.4	...	...
Units with roomers, boarders, or lodgers	184	184	38	130	8	8	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	193	193	99	81	8	5	—	—	—	—	—
1965 to 1968	413	413	229	150	19	15	—	—	—	—	—
1960 to 1964	1 503	1 503	620	752	91	40	—	—	—	—	—
1950 to 1959	3 959	3 944	1 407	2 141	310	86	15	—	5	—	10
1940 to 1949	2 247	2 164	1 032	948	150	34	83	25	37	—	21
1939 or earlier	3 646	3 456	1 653	1 368	282	153	190	78	46	33	33
INCOME IN 1969											
Less than \$2,000	2 225	2 092	1 305	634	100	53	133	74	45	—	14
\$2,000 to \$2,999	1 133	1 077	599	417	42	19	56	23	22	11	—
\$3,000 to \$3,999	1 329	1 292	622	519	85	66	37	11	13	13	—
\$4,000 to \$4,999	1 235	1 198	459	549	145	45	37	—	11	7	19
\$5,000 to \$5,999	1 237	1 221	389	671	104	57	16	—	5	—	11
\$6,000 to \$6,999	1 093	1 085	349	576	144	16	8	—	—	—	8
\$7,000 to \$9,999	1 924	1 909	605	1 058	180	66	15	—	7	—	8
\$10,000 to \$14,999	1 363	1 357	492	780	85	—	6	—	6	—	8
\$15,000 to \$24,999	335	335	113	191	22	9	—	—	—	—	—
\$25,000 or more	82	82	50	24	8	—	—	—	—	—	—
Median	\$5 000	\$5 100	\$3 900	\$5 900	\$5 800	\$4 600	\$2 400	\$2000—	\$2 400	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	11 407	11 156	4 751	5 222	862	321	251	90	98	7	56
Less than 10 percent	778	762	266	402	—	—	16	—	16	—	—
10 to 14 percent	1 767	1 722	593	888	150	28	45	—	24	—	21
15 to 19 percent	1 706	1 683	570	946	126	41	23	6	—	7	10
20 to 24 percent	1 277	1 256	524	556	129	47	21	16	5	—	—
25 to 34 percent	1 524	1 494	756	617	70	51	30	6	24	—	—
35 percent or more	2 476	2 409	1 363	887	115	44	67	39	23	—	5
Not computed	1 879	1 830	679	926	206	19	49	23	6	—	20
HEATING EQUIPMENT											
Steam or hot water	51	51	14	28	9	—	—	—	—	—	—
Warm-air furnace	4 043	4 030	1 605	2 095	289	41	13	—	13	—	—
Built-in electric units	138	138	45	80	9	4	—	—	—	—	—
Floor, wall, or pipeless furnace	1 964	1 964	803	1 024	94	43	—	—	—	—	—
Other means	5 744	5 454	2 508	2 192	511	243	290	108	91	31	60
None	16	11	8	—	3	—	5	—	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-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	23 867	41	134	798	4 705	9 286	5 869	1 894	1 140	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	23 267	18	102	754	4 584	8 984	5 926	1 804	1 095	5.2
PERSONS										
1 person	3 693	18	72	374	1 170	1 236	611	128	84	4.7
2 persons	8 281	9	48	277	2 008	3 248	1 854	594	243	5.1
3 persons	4 000	4	—	45	611	1 684	1 192	278	186	5.3
4 persons	3 776	—	5	36	527	1 578	990	355	285	5.3
5 persons	2 253	10	5	12	196	894	645	311	180	5.5
6 persons or more	1 864	—	4	54	193	646	577	228	162	5.6
Median	2.5	...	1.4	1.6	2.1	2.6	2.9	3.3	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	23 386	23	108	709	4 547	9 156	5 840	1 874	1 129	5.2
0.50 or less	13 354	—	56	318	3 083	4 426	3 643	991	637	5.2
0.51 to 1.00	8 618	—	43	302	1 101	4 108	1 945	845	274	5.2
1.01 to 1.50	1 124	—	—	36	278	524	240	33	13	5.0
1.51 or more	290	23	9	53	85	98	12	5	5	4.2
Lacking some or all plumbing facilities	481	18	26	89	158	130	29	20	11	4.2
0.50 or less	255	—	16	56	95	58	14	9	7	4.1
0.51 to 1.00	143	18	5	20	37	48	—	11	4	4.3
1.01 to 1.50	31	—	—	—	13	14	—	—	—	...
1.51 or more	52	—	5	13	13	10	11	—	—	...
BEDROOMS										
None and 1	991	110	99	394	321	—	47	20	—	3.2
2	8 174	—	—	291	3 836	3 316	669	62	—	4.5
3	12 581	—	—	—	222	6 119	4 414	1 469	357	5.5
4 or more	1 868	—	—	—	—	39	407	554	868	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	289	10	5	17	123	48	36	19	31	4.4
1960 to 1968	5 397	9	—	102	510	2 136	1 539	751	350	5.5
1950 to 1959	8 702	10	45	177	1 634	3 943	2 078	590	225	5.1
1949 or earlier	9 479	12	84	502	2 438	3 159	2 216	534	534	5.0
COMPLETE BATHROOMS										
1 and 1/2	15 803	18	102	725	4 405	6 882	3 027	430	214	4.9
2 or more	7 500	—	—	29	197	2 114	2 905	1 374	881	6.0
None or also used by another household	559	5	43	101	185	162	33	18	12	4.2
VALUE-INCOME RATIO										
Specified owner occupied¹	21 064	14	87	516	4 007	8 373	5 342	1 709	1 016	5.2
Less than 1.5	11 368	14	37	277	2 252	4 877	2 731	769	411	5.1
1.5 to 1.9	3 340	—	5	53	489	1 343	992	291	167	5.3
2.0 to 2.9	2 817	—	14	62	499	1 021	766	276	179	5.3
3.0 or more	3 322	—	31	110	722	1 058	799	352	250	5.3
Not computed	217	—	—	14	45	74	54	21	9	5.2
Renter occupied housing units	11 956	259	822	2 247	3 497	3 161	1 620	258	92	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 484	120	733	2 230	3 324	3 057	1 665	264	91	4.3
PERSONS										
1 person	2 499	208	486	813	664	256	44	14	14	3.2
2 persons	3 613	46	245	903	1 190	832	325	54	18	4.0
3 persons	2 159	—	49	280	877	589	268	83	13	4.4
4 persons	1 675	—	—	133	413	677	388	47	17	4.9
5 persons	1 002	—	29	56	209	408	242	38	20	5.0
6 persons or more	1 008	5	13	62	144	399	353	22	10	5.2
Median	2.5	1.1	1.3	1.8	2.4	3.3	3.9	3.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 648	187	775	2 199	3 421	3 116	1 600	258	92	4.3
0.50 or less	4 983	—	463	789	1 806	1 075	637	151	62	4.2
0.51 to 1.00	5 419	146	239	1 173	1 281	1 659	790	101	30	4.4
1.01 to 1.50	915	—	49	133	257	307	163	6	—	4.6
1.51 or more	331	41	24	104	77	75	20	—	—	3.5
Lacking some or all plumbing facilities	308	72	47	48	76	45	20	—	—	3.2
0.50 or less	108	—	23	24	48	13	—	—	—	3.6
0.51 to 1.00	109	62	6	10	9	13	7	—	—	1.4
1.01 to 1.50	31	—	—	—	7	17	—	—	—	...
1.51 or more	60	10	18	14	12	—	—	—	—	...
BEDROOMS										
None	356	297	59	—	—	—	—	—	—	...
1	2 959	—	707	1 843	365	44	—	—	—	2.9
2	4 907	—	—	329	3 070	1 404	104	—	—	4.2
3 or more	3 813	—	—	—	228	1 917	1 375	210	83	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	191	—	20	32	95	33	11	—	—	4.0
1960 to 1968	1 882	8	115	410	554	513	209	68	5	4.2
1950 to 1959	3 990	43	92	353	1 269	1 412	728	60	33	4.7
1949 or earlier	5 893	208	595	1 452	1 579	1 203	672	130	54	3.9
COMPLETE BATHROOMS										
1 and 1/2	10 570	183	802	2 210	3 203	2 616	1 358	179	19	4.2
2 or more	1 082	—	—	20	140	451	314	85	72	5.3
None or also used by another household	309	72	67	58	88	15	9	—	—	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	11 407	259	812	2 230	3 365	2 903	1 518	233	87	4.2
Less than 10 percent	778	47	53	120	234	209	111	4	—	4.2
10 to 14 percent	1 747	28	110	299	604	479	209	33	5	4.2
15 to 19 percent	1 706	30	99	292	562	443	225	30	25	4.3
20 to 24 percent	1 277	40	55	321	358	311	154	38	—	4.1
25 to 34 percent	1 524	40	154	378	458	298	172	15	9	3.9
35 percent or more	2 476	63	276	677	767	494	133	56	10	3.8
Not computed	1 879	11	65	143	382	669	514	57	38	5.0

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 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	23 867	22 659	508	700	11 956	8 105	1 797	485	489	319	579	182	
ROOMS													
1 room	41	14	-	27	259	116	20	28	52	15	28	-	
2 rooms	134	87	14	33	822	336	127	84	88	52	131	4	
3 rooms	798	567	103	128	2 247	832	686	214	152	128	178	57	
4 rooms	4 705	4 253	154	298	3 497	2 357	500	143	159	95	166	77	
5 rooms	9 286	8 949	160	177	3 161	2 654	318	16	33	25	71	44	
6 rooms	5 869	5 825	19	25	1 620	1 471	135	-	5	4	5	-	
7 rooms	1 894	1 835	47	12	258	247	11	-	-	-	-	-	
8 rooms or more	1 140	1 129	11	-	92	-	-	-	-	-	-	-	
Median	5.2	5.2	4.4	4.0	4.3	4.7	3.6	3.1	3.2	3.2	3.2	3.9	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	23 386	22 242	472	672	11 648	7 908	1 777	466	432	304	579	182	
0.50 or less	13 354	12 743	387	224	4 983	3 284	635	210	247	193	351	63	
0.51 to 1.00	8 618	8 151	81	386	5 419	3 650	937	224	169	97	228	114	
1.01 to 1.50	1 124	1 081	-	43	915	718	151	22	10	9	-	5	
1.51 or more	290	267	4	19	331	256	54	10	6	5	-	-	
Lacking some or all plumbing facilities	481	417	36	28	388	197	20	19	57	15	-	-	
0.50 or less	255	218	27	10	108	71	15	5	17	-	-	-	
0.51 to 1.00	143	121	4	18	109	53	-	6	40	10	-	-	
1.01 to 1.50	31	31	-	-	31	31	-	-	-	-	-	-	
1.51 or more	52	47	5	-	60	42	5	8	-	5	-	-	
BEDROOMS													
None	126	36	-	90	356	205	-	20	66	22	43	-	
1	865	725	77	63	2 959	871	863	353	260	189	423	-	
2	8 174	7 627	261	286	4 907	3 841	492	133	126	130	105	80	
3	12 581	12 372	95	114	3 475	3 010	381	-	-	16	46	22	
4 or more	1 868	1 781	46	41	338	318	20	-	-	-	-	-	
YEAR STRUCTURE BUILT													
1969 to March 1970	289	138	-	151	191	70	10	14	8	69	6	14	
1965 to 1968	1 509	1 204	25	280	430	150	61	10	21	28	102	58	
1960 to 1964	3 888	3 721	25	142	1 452	784	155	29	31	116	262	75	
1950 to 1959	8 702	8 513	82	107	3 990	3 018	626	91	132	57	31	35	
1940 to 1949	3 701	3 615	78	8	2 161	1 618	315	97	78	25	28	-	
1939 or earlier	5 778	5 468	298	12	3 732	2 465	630	244	219	24	150	-	
INCOME IN 1969													
Less than \$2,000	2 825	2 557	199	69	2 225	1 382	350	140	125	99	100	29	
\$2,000 to \$2,999	1 692	1 604	36	52	1 133	647	209	70	85	25	57	40	
\$3,000 to \$3,999	1 676	1 563	59	54	1 329	810	242	68	83	21	95	10	
\$4,000 to \$4,999	1 615	1 518	33	64	1 235	863	181	52	57	25	32	25	
\$5,000 to \$5,999	1 655	1 560	37	58	1 237	856	208	24	44	34	56	15	
\$6,000 to \$6,999	1 584	1 501	11	72	1 093	748	216	46	11	9	43	20	
\$7,000 to \$9,999	5 058	4 843	31	184	1 924	1 403	264	48	44	63	65	37	
\$10,000 to \$14,999	4 845	4 662	62	121	1 363	1 096	108	28	40	10	75	6	
\$15,000 to \$24,999	2 211	2 157	28	26	335	254	15	5	-	15	46	-	
\$25,000 or more	706	694	12	-	82	46	4	4	-	18	10	-	
Median	\$7 500	\$7 600	\$3 300	\$6 700	\$5 000	\$5 400	\$4 500	\$3 500	\$3 400	\$4 600	\$5 100	\$4 500	
YEAR MOVED INTO UNIT													
1969 to March 1970	3 489	3 133	34	322	7 249	4 586	1 189	374	361	224	310	205	
1968	2 020	1 888	6	126	1 636	1 180	235	45	62	29	73	12	
1967	1 751	1 691	24	36	793	544	114	18	13	27	70	7	
1965 and 1966	2 647	2 472	37	138	865	622	132	13	31	8	59	-	
1960 to 1964	4 168	4 045	59	64	823	628	85	27	27	13	43	-	
1950 to 1959	5 681	5 540	123	18	388	316	56	-	-	8	8	-	
1949 or earlier	4 106	3 855	238	13	207	157	29	-	14	-	7	-	
GROSS RENT													
Specified renter occupied ¹	...	...	...	...	11 407	7 556	1 797	485	489	319	579	182
Less than \$50	...	...	...	...	1 113	668	196	79	114	15	17	24
\$50 to \$59	...	...	...	...	995	604	223	56	41	25	46	-
\$60 to \$69	...	...	...	...	1 241	727	300	101	71	33	9	-
\$70 to \$79	...	...	...	...	1 228	854	163	80	51	22	39	19
\$80 to \$99	...	...	...	...	1 890	1 358	294	61	46	19	33	79
\$100 to \$119	...	...	...	...	1 326	878	170	70	96	25	51	36
\$120 to \$149	...	...	...	...	1 043	703	68	6	41	59	161	5
\$150 to \$199	...	...	...	...	704	418	15	11	15	82	163	-
\$200 to \$299	...	...	...	...	141	72	-	10	-	26	33	-
\$300 or more	...	...	...	...	20	16	-	-	-	-	4	-
No cash rent	...	...	...	...	1 706	1 258	368	11	14	13	23	19
Median	...	...	...	...	\$83	\$84	\$70	\$70	\$72	\$127	\$135	\$68
HEATING EQUIPMENT													
Steam or hot water	46	46	-	-	51	-	-	-	4	18	29	-	
Warm-air furnace	11 161	10 470	92	599	4 043	2 425	608	109	137	162	456	146	
Built-in electric units	387	358	19	10	138	64	24	-	11	31	8	-	
Floor, wall, or pipeless furnace	4 008	3 881	110	17	1 964	1 513	291	40	49	44	27	-	
Other means	8 265	7 904	287	74	5 744	4 092	874	336	283	64	59	36	
None	-	-	-	-	16	11	-	-	5	-	-	-	
AIR CONDITIONING													
Room unit(s)	6 997	6 535	267	195	3 665	2 304	613	247	269	82	78	72	
Central system	5 609	5 452	67	90	2 530	1 291	522	39	49	176	442	11	
None	11 256	10 637	187	432	5 766	4 438	705	191	190	51	50	141	
AUTOMOBILES AVAILABLE													
1	11 087	10 386	277	424	7 182	4 643	1 150	357	334	165	365	168	
2	8 948	8 615	110	223	2 826	2 052	392	71	85	72	109	45	
3 or more	2 244	2 190	19	35	408	356	11	-	9	9	21	11	
None	1 583	1 433	115	35	1 545	982	287	49	89	63	75	-	

¹Excludes 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	23 867	655	2 664	3 600	7 694	3 151	477	143	1 293	497	1 430	2 263
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	23 386	645	2 633	3 586	7 577	3 087	468	137	1 265	475	1 373	2 140
0.50 or less	13 354	231	429	557	4 654	2 645	208	102	639	376	1 373	2 140
0.51 to 1.00	8 618	350	1 848	2 543	2 618	418	183	29	548	81	—	—
1.01 to 1.50	1 124	56	285	405	228	23	58	6	58	5	—	—
1.51 or more	290	8	71	81	77	1	19	—	20	13	—	—
Lacking some or all plumbing facilities	481	10	31	14	117	64	9	6	28	22	57	123
0.50 or less	255	—	—	—	24	50	9	—	—	10	53	109
0.51 to 1.00	143	10	10	9	51	14	—	6	13	12	4	14
1.01 to 1.50	31	—	9	—	—	—	—	—	6	—	—	—
1.51 or more	52	—	12	5	26	—	—	—	9	—	—	—
UNITS IN STRUCTURE												
1	22 659	554	2 478	3 478	7 494	3 051	442	143	1 208	471	1 334	2 006
2 or more	508	4	5	20	75	71	—	—	47	26	43	217
Mobile home or trailer	700	97	181	102	125	29	35	—	38	—	53	40
INCOME IN 1969												
Less than \$2,000	2 825	17	20	42	216	409	28	44	215	87	395	1 352
\$2,000 to \$2,999	1 692	50	29	19	250	588	21	15	85	67	184	364
\$3,000 to \$3,999	1 676	68	68	56	329	434	58	14	119	62	253	213
\$4,000 to \$4,999	1 615	86	132	97	377	414	38	6	174	47	132	112
\$5,000 to \$5,999	1 655	103	180	164	561	282	43	—	120	38	103	61
\$6,000 to \$6,999	1 584	74	219	240	512	254	46	7	134	27	56	15
\$7,000 to \$9,999	5 058	142	1 023	992	1 764	386	132	43	225	63	222	64
\$10,000 to \$14,999	4 845	91	786	1 366	2 032	175	64	12	175	70	42	32
\$15,000 to \$24,999	2 211	10	166	472	1 257	154	32	—	35	27	43	15
\$25,000 or more	706	14	41	152	396	55	15	—	11	9	—	13
Median	\$7 500	\$6 000	\$9 000	\$10 700	\$9 700	\$4 300	\$7 100	\$3 800	\$5 400	\$4 700	\$3 500	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	21 064	535	2 398	3 325	6 865	2 720	429	119	1 183	407	1 231	1 852
Less than 1.5	11 368	332	1 564	2 218	4 722	945	287	52	475	186	440	147
1.5 to 1.9	3 340	110	469	583	977	539	65	6	245	51	158	136
2.0 to 2.4	1 779	23	235	239	448	380	28	20	91	32	116	161
2.5 to 2.9	1 038	25	68	96	173	269	14	10	53	24	111	195
3.0 to 3.9	1 217	18	32	83	244	248	27	—	93	55	100	317
4.0 or more	2 105	21	30	100	271	307	8	26	178	47	259	858
Not computed	217	6	—	6	30	32	—	5	48	5	47	38
Renter occupied housing units	11 956	2 024	2 201	1 438	1 371	526	433	60	1 206	198	1 558	941
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 648	2 024	2 171	1 395	1 336	501	423	51	1 175	191	1 498	883
0.50 or less	4 983	611	406	130	649	345	137	39	297	134	1 384	851
0.51 to 1.00	5 419	1 313	1 412	834	602	136	222	12	695	47	114	32
1.01 to 1.50	915	81	264	320	76	14	32	—	118	10	—	—
1.51 or more	331	19	89	111	9	6	32	—	65	—	—	—
Lacking some or all plumbing facilities	308	—	30	43	35	25	10	9	31	7	40	58
0.50 or less	108	—	—	—	—	12	5	9	19	7	19	37
0.51 to 1.00	109	—	—	11	21	5	5	—	5	—	41	21
1.01 to 1.50	31	—	—	11	5	8	—	—	7	—	—	—
1.51 or more	60	—	30	21	9	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	8 105	1 103	1 698	1 171	1 114	445	283	60	883	144	779	425
2 to 4	2 282	552	387	227	133	46	71	—	206	35	328	297
5 to 19	808	170	50	29	69	10	46	—	50	13	245	107
20 or more	579	81	28	11	55	25	21	—	39	6	201	112
Mobile home or trailer	182	118	38	—	—	—	12	—	9	—	5	—
GROSS RENT												
Specified renter occupied ²	11 407	2 006	2 098	1 331	1 211	462	418	53	1 174	198	1 542	914
Less than \$50	1 113	76	102	48	70	42	24	16	81	28	318	308
\$50 to \$59	995	143	71	74	52	59	39	12	114	42	229	160
\$60 to \$69	1 241	290	179	70	136	45	67	—	167	10	181	96
\$70 to \$79	1 228	311	186	53	160	54	47	—	135	51	158	73
\$80 to \$89	1 890	571	312	132	210	61	99	13	230	10	178	74
\$90 to \$99	1 043	285	312	190	97	57	42	—	159	8	126	50
\$100 to \$119	1 043	154	196	202	147	24	34	—	102	6	144	34
\$120 to \$149	704	66	202	107	78	21	27	5	73	4	79	42
\$150 to \$199	141	7	5	42	17	10	10	—	26	—	24	—
\$200 to \$299	20	—	5	5	—	10	—	—	—	—	—	—
\$300 or more	1 706	103	528	408	244	79	29	7	87	39	105	77
No cash rent												
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	11 407	2 006	2 098	1 331	1 211	462	418	53	1 174	198	1 542	914
Less than \$5,000	5 661	1 051	505	180	324	319	216	30	860	134	1 197	845
20 to 24 percent	664	98	104	48	77	45	16	—	79	—	149	48
25 to 34 percent	698	162	89	29	47	39	26	—	64	21	161	60
35 percent or more	1 155	308	93	25	43	68	42	4	135	39	211	187
Not computed	2 397	427	104	57	98	92	107	26	463	58	523	442
\$5,000 to \$9,999	747	56	115	21	59	75	25	—	119	16	153	108
Less than 20 percent	4 064	804	1 136	771	503	110	147	—	271	46	223	53
20 to 24 percent	2 327	581	619	306	352	69	90	—	116	28	135	31
25 to 34 percent	538	129	103	115	36	20	27	—	49	—	54	5
35 percent or more	369	68	95	68	26	6	11	—	48	—	30	17
Not computed	74	5	24	4	—	6	11	—	20	—	4	—
\$10,000 to \$14,999	756	21	295	278	89	9	8	—	38	18	—	—
Less than 20 percent	1 288	138	409	278	269	15	37	14	27	10	85	6
20 to 24 percent	919	112	280	174	189	15	33	7	18	5	80	6
25 percent or more	41	5	—	10	12	—	4	—	—	—	5	—
Not computed	5	—	—	5	—	—	—	—	—	—	—	—
\$15,000 or more	323	21	124	89	68	—	—	—	9	5	—	—
Less than 20 percent	394	13	48	102	115	18	18	9	16	8	37	10
20 to 24 percent	341	8	48	82	87	18	18	9	16	8	37	10
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	53	5	—	20	28	—	—	—	—	—	—	—

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	23 867	3 693	8 281	4 000	3 776	2 253	1 069	440	355	2.5
BEDROOMS										
None and 1	991	489	358	23	37	22	41	21	-	1.5
2	8 174	1 979	4 041	1 044	530	344	36	98	102	2.0
3	12 581	897	3 754	2 768	2 700	1 410	715	155	182	3.1
4 or more	1 868	170	258	214	510	340	196	122	58	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	289	17	87	70	67	16	16	4	12	3.1
1965 to 1968	1 509	70	412	278	364	219	116	46	4	3.5
1960 to 1964	3 888	233	1 018	801	960	482	269	70	55	3.4
1950 to 1959	8 702	850	2 882	1 578	1 636	1 011	425	176	144	2.9
1940 to 1949	3 701	793	1 487	557	375	240	103	81	65	2.2
1939 or earlier	5 778	1 730	2 395	716	374	285	140	63	75	2.0
UNITS IN STRUCTURE										
1	22 659	3 340	7 863	3 832	3 614	2 194	1 034	432	350	2.5
2 or more	508	260	173	40	22	9	4	-	-	1.5
Mobile home or trailer	700	93	245	128	140	50	31	8	5	2.6
COMPLETE BATHROOMS										
1 and 1 1/2	15 803	3 019	5 814	2 466	2 174	1 208	610	265	247	2.3
2 and 2 1/2	6 815	424	2 046	1 362	1 472	947	350	148	66	3.2
3 or more	685	43	184	109	134	89	101	12	13	3.5
None or also used by another household	559	194	171	56	11	49	14	21	43	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	20 174	...	8 281	4 000	3 776	2 253	1 069	440	355	3.0
Male head, wife present, no nonrelatives	17 764	...	7 110	3 428	3 434	2 126	989	362	315	3.0
Under 25 years	655	...	237	207	120	51	27	5	8	2.9
25 to 34 years	2 664	...	219	498	1 036	536	245	75	55	4.1
35 to 44 years	3 600	...	279	506	1 177	857	466	169	146	4.4
45 to 64 years	7 694	...	3 719	1 873	1 006	649	246	100	101	2.6
65 years and over	3 151	...	2 656	344	95	33	5	13	5	2.1
Other male head	620	...	265	153	102	18	32	26	24	2.8
Under 65 years	477	...	168	128	89	10	32	26	24	3.1
65 years and over	143	...	97	25	13	8	-	-	-	2.2
Female head	1 790	...	906	419	240	109	48	52	16	2.5
Under 65 years	1 293	...	536	348	220	96	43	39	11	2.8
65 years and over	497	...	370	71	20	13	5	13	5	2.2
One-person households	3 693	3 693	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	21 064	3 083	7 146	3 569	3 464	2 059	992	414	337	2.6
Less than 1.5	11 368	587	3 611	2 267	2 249	1 390	692	307	265	3.2
1.5 to 1.9	3 340	294	1 293	568	616	344	158	41	26	2.6
2.0 to 2.4	1 779	277	673	266	304	124	75	39	21	2.4
2.5 to 2.9	1 038	306	424	127	85	63	16	4	13	2.0
3.0 to 3.9	1 217	417	473	130	93	64	28	-	12	1.9
4.0 or more	2 105	1 117	589	184	106	63	23	23	-	1.4
Not computed	217	85	83	27	11	11	-	-	-	1.8
Renter occupied housing units	11 956	2 499	3 613	2 159	1 675	1 002	475	314	219	2.5
BEDROOMS										
None	356	278	78	-	-	-	-	-	-	...
1	2 959	1 626	960	163	102	85	23	-	-	1.4
2	4 907	611	1 739	1 215	883	294	102	40	23	2.6
3 or more	3 813	168	588	758	709	718	362	282	228	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	191	39	80	26	23	13	-	10	-	2.2
1965 to 1968	430	94	198	68	27	33	6	-	4	2.1
1960 to 1964	1 452	288	429	270	264	67	58	59	17	2.5
1950 to 1959	3 990	519	947	832	794	557	169	111	61	3.1
1940 to 1949	2 161	492	802	430	228	99	43	44	23	2.2
1939 or earlier	3 732	1 067	1 157	533	339	233	199	90	114	2.2
UNITS IN STRUCTURE										
1	8 105	1 204	2 290	1 538	1 402	776	412	298	185	2.9
2	1 797	452	519	347	199	177	63	11	29	2.4
3 and 4	485	173	181	72	33	26	-	-	-	1.9
5 to 9	489	210	226	33	-	15	-	-	5	1.7
10 to 19	319	142	129	34	9	-	-	5	-	1.6
20 or more	579	313	175	71	20	-	-	-	-	1.4
Mobile home or trailer	182	5	93	64	12	8	-	-	-	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	10 570	2 266	3 352	1 952	1 399	809	411	232	149	2.4
2 or more	1 082	108	279	193	252	122	61	47	20	3.3
None or also used by another household	309	135	71	5	7	36	-	20	35	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 457	...	3 613	2 159	1 675	1 002	475	314	219	3.0
Male head, wife present, no nonrelatives	7 560	...	2 798	1 647	1 407	875	408	252	173	3.1
Under 25 years	2 024	...	1 176	615	195	25	13	-	-	2.4
25 to 34 years	2 201	...	377	529	676	410	127	41	41	3.8
35 to 44 years	1 438	...	135	128	354	331	213	174	103	4.8
45 to 64 years	1 371	...	694	319	167	99	38	25	29	2.5
65 years and over	526	...	416	56	15	10	17	12	-	2.1
Other male head	493	...	283	111	29	40	20	10	-	2.4
Under 65 years	433	...	234	100	29	40	20	10	-	2.4
65 years and over	60	...	49	11	-	-	-	-	-	...
Female head	1 404	...	532	401	239	87	47	52	46	2.9
Under 65 years	1 206	...	369	384	229	83	47	48	46	3.1
65 years and over	198	...	163	17	10	4	-	-	-	2.1
One-person households	2 499	2 499	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	11 407	2 456	3 420	2 056	1 601	960	441	268	205	2.4
Less than 10 percent	778	124	244	147	128	48	51	18	18	2.6
10 to 14 percent	1 767	202	559	334	282	209	86	37	58	2.9
15 to 19 percent	1 706	170	574	343	322	184	64	28	21	2.6
20 to 24 percent	1 277	285	401	243	133	94	61	27	33	2.4
25 to 34 percent	1 524	445	484	280	158	41	54	40	22	2.2
35 percent or more	2 476	969	738	391	186	111	46	29	6	1.9
Not computed	1 879	261	420	318	392	273	79	89	47	3.3

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	1 190	167	345	678	Vacant for rent	1 692	741	415	536
ROOMS					ROOMS				
1 to 3 rooms	78	8	-	70	1 room	76	35	11	30
4 rooms	284	48	81	155	2 rooms	264	140	58	66
5 rooms	656	68	215	373	3 rooms	465	197	121	147
6 rooms	120	31	33	56	4 rooms	487	171	134	182
7 rooms or more	52	12	16	24	5 rooms	300	152	66	82
PLUMBING FACILITIES					6 rooms	73	37	21	15
With all plumbing facilities	1 144	163	345	636	7 rooms or more	27	9	4	14
Lacking some or all plumbing facilities	46	4	-	42	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	1 591	728	411	452
None and 1	70	-	-	70	Lacking some or all plumbing facilities	101	13	4	84
2	394	103	84	207	BEDROOMS				
3	635	85	134	416	None	52	17	18	17
4 or more	35	18	17	-	1	829	377	191	261
YEAR STRUCTURE BUILT					2	667	262	170	235
1969 to March 1970	9	3	3	3	3 or more	247	130	68	49
1960 to 1968	270	31	84	155	YEAR STRUCTURE BUILT				
1950 to 1959	626	89	216	321	1969 to March 1970	29	20	9	-
1949 or earlier	285	44	42	199	1960 to 1968	138	95	7	36
UNITS IN STRUCTURE					1950 to 1959	344	156	122	66
1	1 146	167	340	639	1949 or earlier	1 181	470	277	434
2 or more	44	-	5	39	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	1 119	445	274	400
Steam or hot water	-	-	-	-	2 to 4	305	139	82	84
Warm-air furnace	442	88	141	213	5 to 9	142	71	28	43
Built-in electric units	26	-	14	12	10 to 19	52	23	20	9
Floor, wall, or pipeless furnace	426	40	134	252	20 or more	74	63	11	-
Other means	259	39	56	164	RENT ASKED				
None	37	-	-	37	Specified vacant for rent ²	1 655	729	400	526
SALES PRICE ASKED					Less than \$50	626	158	141	327
Specified vacant for sale ¹	1 137	161	340	636	\$50 to \$59	321	172	67	82
Less than \$5,000	202	31	37	134	\$60 to \$79	492	271	135	86
\$5,000 to \$9,999	757	60	248	449	\$80 to \$99	92	46	23	23
\$10,000 to \$14,999	121	51	36	34	\$100 to \$119	44	33	7	4
\$15,000 to \$19,999	34	10	16	8	\$120 to \$149	42	28	10	4
\$20,000 to \$24,999	5	-	-	5	\$150 to \$199	19	11	8	-
\$25,000 to \$34,999	12	3	3	6	\$200 or more	19	10	9	-
\$35,000 to \$49,999	6	6	-	-	Median rent asked	\$56	\$63	\$59	\$46
\$50,000 or more	-	-	-	-					
Median price asked	\$6 800	\$8 500	\$7 400	\$6 300					

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	1 137	959	121	34	5	12	6	1 655	947	492	92	86	19	19
PLUMBING FACILITIES														
With all plumbing facilities	1 081	876	136	16	-	53	-	1 712	919	555	34	152	34	18
Lacking some or all plumbing facilities	35	35	-	-	-	-	-	67	67	-	-	-	-	-
BEDROOMS														
None and 1	52	52	-	-	-	-	-	881	619	184	17	61	-	-
2	394	360	34	-	-	-	-	667	283	281	17	51	17	18
3	635	499	102	16	-	18	-	215	68	90	-	40	17	-
4 or more	35	-	-	-	-	35	-	16	16	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	9	-	-	3	-	6	-	29	8	-	-	7	4	10
1960 to 1968	262	198	43	15	-	6	-	138	58	40	-	25	10	5
1950 to 1959	623	534	67	16	-	-	6	341	167	118	25	22	5	4
1949 or earlier	243	227	11	-	5	-	-	1 147	714	334	67	32	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	1 082	660	320	50	34	10	8
2 to 4 .....	...	...	...	...	...	...	...	305	155	108	22	10	-	10
5 to 19 .....	...	...	...	...	...	...	...	194	119	33	13	29	-	-
20 or more .....	...	...	...	...	...	...	...	74	13	31	7	13	9	1
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	700	406	190	29	50	10	15
Some or no utilities included .....	...	...	...	...	...	...	...	955	541	302	63	36	9	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-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]

Abilene	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	16 281	1 821	2 745	2 863	2 571	1 605	2 312	1 078	792	307	187	10 700
ROOMS												
1 and 2 rooms	88	70	4	4	10	-	-	-	-	-	-	...
3 rooms	316	224	73	5	-	5	5	-	-	-	-	5000-
4 rooms	2 608	759	1 007	488	223	73	23	30	5	-	-	6 400
5 rooms	6 756	552	1 256	1 638	1 595	733	735	170	46	26	5	9 900
6 rooms	4 185	187	347	593	608	648	1 064	447	231	49	11	13 900
7 rooms	1 449	23	44	70	72	122	390	325	290	73	40	20 100
8 rooms or more	879	6	14	65	63	25	95	101	220	159	131	28 200
Median	5.3	4.3	4.7	5.1	5.2	5.5	5.9	6.2	6.9	7.5	7.5+	...
PERSONS												
1 person	2 010	522	417	387	222	138	147	85	54	21	17	7 900
2 persons	5 369	583	1 056	968	732	544	737	348	248	105	48	10 300
3 persons	2 882	176	456	448	604	293	483	238	117	39	28	11 500
4 persons	2 806	186	323	449	501	335	492	211	173	85	51	12 200
5 persons	1 751	127	257	310	263	185	287	129	116	40	37	11 700
6 persons or more	1 463	227	236	301	249	110	166	67	84	17	6	9 700
Median	2.8	2.2	2.4	2.7	3.0	2.9	3.1	2.9	3.3	3.2	3.5	...
Units with roomers, boarders, or lodgers	198	9	48	29	25	9	54	12	7	5	-	11 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 193	1 743	2 739	2 863	2 567	1 605	2 312	1 078	792	307	187	10 700
0.50 or less	8 689	985	1 491	1 517	1 140	834	1 199	671	478	229	145	10 800
0.51 to 1.00	6 399	506	956	1 108	1 258	717	1 029	398	307	78	42	11 300
1.01 to 1.50	866	155	216	202	158	45	79	4	7	-	-	8 300
1.51 or more	239	97	76	36	11	9	5	5	-	-	-	5 700
Lacking some or all plumbing facilities	88	78	6	-	4	-	-	-	-	-	-	...
0.50 or less	42	42	-	-	-	-	-	-	-	-	-	...
0.51 to 1.00	24	14	6	-	4	-	-	-	-	-	-	...
1.01 to 1.50	8	8	-	-	-	-	-	-	-	-	-	...
1.51 or more	14	14	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	344	193	40	47	22	-	20	22	-	-	-	...
2	5 177	1 013	1 456	1 123	768	396	311	90	-	20	-	7 800
3	9 539	551	1 063	1 568	1 844	1 211	1 871	691	522	198	20	12 200
4 or more	1 460	38	81	99	113	42	305	230	140	196	216	21 100
YEAR STRUCTURE BUILT												
1969 to March 1970	78	4	5	4	-	-	5	10	35	5	10	...
1965 to 1968	764	-	-	11	53	31	157	228	201	45	38	22 900
1960 to 1964	3 013	77	201	394	502	355	731	405	253	75	20	14 800
1950 to 1959	7 244	484	1 248	1 400	1 427	906	1 057	315	182	144	81	10 900
1940 to 1949	2 407	572	616	476	259	165	170	53	56	23	17	7 400
1939 or earlier	2 775	684	675	578	330	148	192	67	65	15	21	7 600
COMPLETE BATHROOMS												
1 and 1 1/2	10 410	1 692	2 638	2 540	1 936	836	598	93	70	-	7	8 400
2 and 2 1/2	5 176	76	158	297	564	752	1 611	962	626	110	20	17 200
3 or more	576	-	-	5	8	17	62	45	142	161	136	35 800
None or also used by another household	111	103	-	8	-	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 271	1 299	2 328	2 476	2 349	1 467	2 165	993	738	286	170	11 100
Male head, wife present, no nonrelatives	12 563	1 043	2 003	2 105	2 115	1 341	1 937	908	702	270	139	11 300
Under 25 years	472	54	128	57	100	27	21	-	5	-	-	8 500
25 to 34 years	2 009	90	351	383	448	248	250	138	81	15	5	11 000
35 to 44 years	2 791	107	321	436	515	333	541	236	191	75	36	12 600
45 to 64 years	5 448	518	837	803	852	563	919	412	326	131	87	11 700
65 years and over	1 843	274	366	346	200	170	206	122	99	49	11	9 500
Other male head	409	82	42	85	59	49	45	15	10	10	12	9 900
Under 65 years	310	48	27	74	54	45	37	10	10	5	-	10 300
65 years and over	99	34	15	11	5	4	8	5	-	5	12	...
Female head	1 299	174	283	286	175	77	183	70	26	6	19	9 200
Under 65 years	1 016	127	214	220	134	67	161	60	22	6	5	9 400
65 years and over	283	47	69	66	41	10	22	10	4	-	14	8 500
One-person households	2 010	522	417	387	222	138	147	85	54	21	17	7 900
Under 65 years	989	306	163	196	116	78	58	14	42	10	6	7 800
65 years and over	1 021	216	254	191	106	60	89	71	12	11	11	8 000
INCOME IN 1969												
Less than \$2,000	1 344	467	326	210	111	34	100	58	23	15	-	6 600
\$2,000 to \$2,999	947	260	244	184	107	65	22	33	16	5	11	7 200
\$3,000 to \$3,999	1 012	293	268	146	101	73	91	24	11	-	5	7 000
\$4,000 to \$4,999	1 083	207	251	327	110	90	50	18	14	5	11	8 100
\$5,000 to \$5,999	1 061	159	257	291	134	55	93	49	10	13	-	8 500
\$6,000 to \$6,999	1 114	129	214	300	199	93	120	36	23	-	-	9 300
\$7,000 to \$9,999	3 750	215	702	797	860	439	403	186	88	32	28	10 500
\$10,000 to \$14,999	3 689	65	422	477	723	529	871	334	179	61	28	13 200
\$15,000 to \$24,999	1 748	18	55	110	199	218	490	276	270	81	31	18 000
\$25,000 or more	533	8	6	21	27	9	72	64	158	95	73	28 800
Median	\$8 300	\$3 600	\$6 100	\$6 900	\$8 800	\$9 700	\$11 600	\$12 000	\$16 200	\$17 800	\$18 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 576	242	529	489	382	260	420	116	119	13	6	10 200
1968	1 502	119	239	266	321	143	149	62	69	24	10	11 000
1967	1 379	129	156	245	260	157	209	110	78	23	12	11 500
1965 and 1966	1 833	172	214	255	245	157	345	202	170	40	33	13 000
1960 to 1964	2 930	275	462	412	389	305	489	326	176	77	19	12 000
1950 to 1959	3 974	415	693	784	677	436	497	141	177	94	60	10 400
1949 or earlier	2 079	519	503	399	234	147	162	43	49	-	23	7 600
HEATING EQUIPMENT												
Steam or hot water	46	-	-	10	9	-	12	5	4	-	6	...
Warm-air furnace	8 834	106	565	1 070	1 648	1 245	2 004	970	743	307	176	14 600
Built-in electric units	146	5	16	21	6	12	43	29	14	-	-	16 500
Floor, wall, or pipeless furnace	3 146	238	901	964	563	254	168	32	21	-	5	8 600
Other means	4 109	1 472	1 263	798	345	94	85	42	10	-	-	6 200
None	-	-	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	4 071	537	792	798	872	498	438	60	47	-	29	9 700
Central system	4 562	35	119	258	333	461	1 272	924	769	265	126	19 300
None	7 640	1 299	1 885	1 794	1 303	646	561	116	22	6	8	8 400

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]

Abilene	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	9 594	688	724	1 030	1 037	1 668	1 254	991	699	134	20	1 349	87
ROOMS													
1 room	254	147	49	23	10	8	6	-	-	-	-	11	50-
2 rooms	736	229	146	84	67	79	39	51	4	-	-	37	58
3 rooms	1 934	173	343	411	308	278	120	150	85	5	-	61	70
4 rooms	2 696	90	139	389	331	629	457	217	196	30	4	214	90
5 rooms	2 368	38	32	91	213	423	417	346	243	52	5	508	106
6 rooms	1 328	-	8	32	101	217	169	201	117	33	6	444	110
7 rooms	213	11	7	-	7	10	41	21	54	10	-	52	126
8 rooms or more	65	-	-	-	-	24	5	5	-	4	5	22	...
Median	4.0	2.4	3.0	3.5	3.9	4.2	4.5	4.7	4.8	5.1	...	5.2	...
PERSONS													
1 person	2 113	447	346	236	211	246	176	168	121	24	-	138	68
2 persons	2 818	128	207	415	408	578	374	235	186	24	15	248	84
3 persons	1 765	39	72	184	209	398	251	182	149	29	-	252	92
4 persons	1 359	6	39	95	101	180	233	230	129	27	-	319	108
5 persons	795	38	33	18	53	124	107	82	78	19	5	238	102
6 persons or more	744	30	27	82	55	142	113	94	36	11	-	154	93
Median	2.3	1.3	1.6	2.2	2.3	2.5	2.8	3.0	2.8	3.2	...	3.6	...
Units with roomers, boarders, or lodgers	171	-	12	26	40	43	24	21	5	-	-	-	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	9 424	578	703	1 020	1 037	1 668	1 254	991	699	127	20	1 327	88
0.50 or less	3 924	321	337	424	453	697	544	371	300	54	15	408	86
0.51 to 1.00	4 543	195	292	425	510	786	602	526	378	65	5	759	91
1.01 to 1.50	704	15	39	98	56	148	94	79	17	8	-	150	88
1.51 or more	253	47	35	73	18	37	14	15	4	-	-	10	65
Lacking some or all plumbing facilities	170	110	21	10	-	-	-	-	-	7	-	22	50-
0.50 or less	58	31	6	5	-	-	-	-	-	-	-	16	...
0.51 to 1.00	84	61	10	-	-	-	-	-	-	7	-	6	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	28	18	5	5	-	-	-	-	-	-	-	-	...
BEDROOMS													
None	356	192	60	45	-	17	22	-	-	-	-	20	...
1	2 604	307	425	467	284	380	251	239	183	-	-	68	72
2	3 553	184	146	444	466	727	604	269	255	41	20	397	89
3 or more	3 105	37	22	20	200	507	434	609	323	132	-	821	116
YEAR STRUCTURE BUILT													
1969 to March 1970	164	6	6	8	15	14	26	8	29	46	6	-	146
1965 to 1968	342	7	-	-	21	21	51	76	122	21	-	23	143
1960 to 1964	1 199	5	23	43	77	123	190	274	285	33	5	141	127
1950 to 1959	3 576	92	68	213	232	608	642	521	235	28	5	932	103
1940 to 1949	1 721	182	156	312	280	469	178	71	9	-	-	64	76
1939 or earlier	2 592	396	471	454	412	433	167	41	19	6	4	189	67
ELEVATOR IN STRUCTURE													
4 floors or more	128	-	21	-	43	22	42	-	-	-	-	-	...
With elevator	128	-	21	-	43	22	42	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	9 490	720	632	976	907	1 609	1 269	1 117	761	173	20	1 306	90
COMPLETE BATHROOMS													
1 and 1 1/2	8 476	549	712	1 019	1 017	1 645	1 179	786	362	38	-	1 169	84
2 or more	929	8	8	22	22	65	50	135	319	86	20	194	159
None or also used by another household	192	125	29	18	-	-	-	6	-	-	-	14	50-
INCOME IN 1969													
Less than \$2,000	1 739	383	282	228	180	244	103	87	65	26	-	141	66
\$2,000 to \$2,999	846	81	97	163	126	192	78	43	12	-	6	48	75
\$3,000 to \$3,999	1 016	71	131	148	178	190	116	96	26	9	-	51	77
\$4,000 to \$4,999	1 020	72	43	134	174	208	164	59	30	4	-	132	82
\$5,000 to \$5,999	1 048	25	89	128	120	170	208	108	24	12	5	159	90
\$6,000 to \$6,999	905	10	32	95	126	195	132	59	62	5	-	189	88
\$7,000 to \$9,999	1 542	32	46	100	93	284	302	215	153	21	-	296	105
\$10,000 to \$14,999	1 114	14	-	25	34	156	132	228	218	22	5	280	127
\$15,000 to \$24,999	294	-	-	5	6	29	13	76	92	25	-	48	148
\$25,000 or more	70	-	4	4	-	-	6	20	17	10	4	5	...
Median	\$4 900	\$2 000	\$2 800	\$3 800	\$4 200	\$5 000	\$5 800	\$7 600	\$9 600	\$8 600	...	\$6 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 101	398	419	763	677	1 166	827	641	464	98	14	634	87
1968	1 378	72	117	81	139	191	254	121	84	18	-	301	92
1967	618	41	55	45	75	120	55	65	49	-	-	113	87
1965 and 1966	613	76	52	58	60	61	64	59	49	8	-	124	80
1960 to 1964	542	75	56	70	54	127	18	23	35	-	6	78	76
1950 to 1959	244	13	41	27	28	27	11	12	-	-	-	85	69
1949 or earlier	101	7	9	15	6	18	-	6	-	-	-	40	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	528	98	56	78	40	112	23	84	33	-	4	...	78
10 to 14 percent	1 467	97	141	233	196	301	209	167	98	25	-	...	84
15 to 19 percent	1 496	72	95	185	181	321	268	187	171	16	-	...	93
20 to 24 percent	1 095	26	96	103	195	217	210	122	110	16	-	...	92
25 to 34 percent	1 356	139	71	151	183	255	263	162	121	11	-	...	91
35 percent or more	2 137	251	235	269	226	438	266	235	135	66	16	...	83
Not computed	1 515	5	30	11	16	24	15	34	31	-	-	1 349	98
AIR CONDITIONING													
Room unit(s)	2 873	194	302	403	387	655	350	240	105	13	-	224	81
Central system	2 330	17	-	29	39	51	258	406	451	102	20	957	142
None	4 394	471	447	627	613	1 004	621	281	125	9	-	196	79

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]

Abilene	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	17 517	1 549	1 039	1 149	1 196	1 162	1 193	3 940	3 886	1 843	560	8 100
ROOMS												
1 and 2 rooms	132	47	29	22	-	-	-	18	10	6	-	2 700
3 rooms	488	130	63	99	35	60	42	36	19	4	-	3 500
4 rooms	3 017	513	308	362	301	254	211	595	371	76	26	5 100
5 rooms	7 142	503	451	426	565	478	606	1 926	1 642	486	59	7 800
6 rooms	4 285	240	102	194	239	266	267	978	1 172	684	143	9 600
7 rooms or more	2 453	116	86	46	56	104	67	387	672	587	332	12 700
PERSONS												
1 person	2 342	926	369	366	184	118	45	223	48	50	13	2 700
2 persons	5 801	425	503	429	524	548	466	1 178	1 003	559	166	7 000
3 and 4 persons	6 040	151	115	252	288	299	394	1 589	1 921	756	275	9 900
5 persons	1 815	26	25	49	84	85	135	514	552	283	62	9 900
6 persons or more	1 519	21	27	53	116	112	153	436	362	195	44	8 900
Units with roomers, boarders, or lodgers	221	53	23	5	6	18	39	36	27	5	9	6 100
BEDROOMS												
Less than 3	6 301	807	814	667	470	593	439	1 401	861	204	45	5 700
3	9 846	331	258	502	678	621	658	2 409	2 683	1 312	394	9 300
4 or more	1 565	81	82	45	99	18	21	291	317	332	279	12 300
YEAR STRUCTURE BUILT												
1969 to March 1970	208	-	9	8	12	9	21	79	34	26	10	8 700
1960 to 1968	4 172	177	113	125	199	224	240	887	1 352	654	201	10 400
1950 to 1959	7 471	364	310	384	579	460	618	1 898	1 774	856	238	8 600
1949 or earlier	5 666	1 008	607	632	406	469	314	1 076	726	307	121	5 400
YEAR MOVED INTO UNIT												
1969 to March 1970	2 890	120	141	194	283	227	287	720	711	151	56	7 800
1968	1 617	78	74	76	97	135	165	451	355	155	31	8 200
1960 to 1967	6 451	440	233	323	367	319	376	1 515	1 748	899	231	9 300
1959 or earlier	6 554	1 029	561	531	459	458	402	1 206	1 085	612	211	6 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	13 877	569	794	817	863	864	884	3 371	3 308	1 753	654	8 900
Clothes dryer	8 463	307	321	341	369	379	374	1 894	2 445	1 447	586	10 500
Dishwasher	5 920	150	180	292	206	160	151	863	1 906	1 414	598	12 500
Home food freezer	6 886	208	422	269	380	326	304	1 465	2 067	1 009	436	10 200
Owned second home	1 175	22	84	65	123	63	22	285	215	205	91	9 200
With air conditioning	9 313	732	438	458	499	508	498	1 985	2 286	1 440	469	9 300
Room unit(s)	4 541	535	290	365	369	249	305	1 191	827	356	54	7 400
Central system	4 772	197	148	93	130	259	193	794	1 459	1 084	415	12 000
Automobiles available:												
1	7 520	987	692	785	714	661	656	1 789	897	264	75	5 900
2	7 256	210	149	219	387	403	469	1 804	2 393	933	289	10 000
3 or more	1 814	27	9	23	45	33	83	259	584	593	158	13 700
Renter occupied housing units	9 658	1 739	846	1 022	1 025	1 054	914	1 561	1 124	299	74	5 200
ROOMS												
1 room	254	109	32	38	36	9	11	7	6	-	6	2 600
2 rooms	746	284	115	119	67	62	15	53	22	9	-	2 800
3 rooms	1 934	513	263	313	248	168	141	161	93	29	5	3 600
4 rooms	2 711	446	259	316	300	317	293	473	248	40	19	5 100
5 rooms	2 397	274	129	132	272	307	240	492	420	100	31	6 400
6 rooms or more	1 616	113	48	104	102	191	214	375	335	121	13	7 300
PERSONS												
1 person	2 117	892	326	314	186	109	49	99	91	32	19	2 500
2 persons	2 834	416	261	384	316	301	311	481	268	59	37	5 100
3 and 4 persons	3 147	320	211	239	349	425	330	606	515	146	6	6 100
5 persons	800	62	23	31	63	109	97	215	158	38	4	7 200
6 persons or more	760	49	25	54	111	110	127	160	92	24	8	6 200
Units with roomers, boarders, or lodgers	171	62	31	27	9	17	15	5	5	-	-	2 800
BEDROOMS												
None	356	125	44	64	59	22	-	-	20	-	22	-
1	2 624	773	356	373	258	342	122	234	122	44	-	3 500
2	3 574	452	398	385	432	498	389	492	444	43	41	5 200
3 or more	3 124	227	20	197	189	625	277	791	644	130	24	7 100
YEAR STRUCTURE BUILT												
1969 to March 1970	164	32	18	25	4	6	15	22	11	15	16	5 500
1960 to 1968	1 545	251	81	113	164	134	142	265	279	110	6	6 200
1950 to 1959	3 601	390	194	277	391	457	399	774	589	105	25	6 200
1949 or earlier	4 348	1 066	553	607	466	457	358	500	245	69	27	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970	6 132	1 098	601	660	666	577	646	1 017	604	222	41	5 100
1968	1 389	217	110	98	143	144	165	269	208	29	6	5 900
1960 to 1967	1 788	380	120	226	178	164	131	242	279	50	18	4 900
1959 or earlier	357	78	53	26	61	35	13	45	14	27	5	4 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	9 594	1 739	846	1 016	1 020	1 048	905	1 542	1 114	294	70	5 200
Less than 15 percent	1 995	-	10	32	98	201	250	565	544	230	65	9 200
15 to 19 percent	1 496	5	28	131	180	231	260	401	244	16	-	6 700
20 to 24 percent	1 095	11	62	202	262	231	99	187	41	-	-	5 000
25 to 34 percent	1 356	133	252	349	270	176	93	83	-	-	-	3 800
35 percent or more	2 137	1 283	446	251	78	50	14	10	5	-	-	2000 -
Not computed	1 515	307	48	51	132	159	189	296	280	48	5	6 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 606	370	251	306	377	780	565	1 141	685	107	24	6 400
Clothes dryer	2 667	112	92	130	145	497	330	740	491	106	24	7 100
Dishwasher	2 382	110	70	155	185	345	295	587	397	173	65	7 200
Home food freezer	1 430	154	72	49	151	249	86	325	258	86	-	6 500
Owned second home	465	20	42	63	-	-	-	63	149	87	-	10 100
With air conditioning	5 248	712	487	508	506	450	498	958	835	239	55	5 900
Room unit(s)	2 910	543	372	344	317	286	242	440	298	63	5	4 600
Central system	2 338	149	115	164	189	164	256	518	537	176	50	7 600
Automobiles available:												
1	5 820	913	552	748	779	631	641	966	403	163	24	4 900
2	2 300	149	95	78	184	231	281	518	608	137	19	7 800
3 or more	312	17	13	20	32	20	16	65	84	28	17	8 800

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)

Abilene	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	17 517	17 397	9 385	6 845	914	253	120	60	33	8	19
PERSONS											
1 person	2 342	2 302	2 302	—	—	—	40	35	5	—	—
2 persons	5 801	5 771	5 558	204	—	9	30	20	10	—	—
3 persons	3 082	3 073	1 253	1 820	—	—	9	5	4	—	—
4 persons	2 958	2 953	235	2 703	15	—	5	—	—	—	5
5 persons	1 815	1 793	37	1 596	142	18	22	—	—	—	4
6 persons or more	1 519	1 505	—	522	757	226	22	—	14	4	4
Median	2.7	2.7	1.9	4.0	6.2	7.5+	2.2	—	—	4	10
Units with roomers, boarders, or lodgers	221	221	99	100	22	—	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	176	176	90	71	4	11	—	—	—	—	—
1965 to 1968	1 024	1 024	470	475	79	—	—	—	—	—	—
1960 to 1964	3 183	3 177	1 214	1 732	179	52	6	6	—	—	—
1950 to 1959	7 412	7 397	3 483	3 334	493	87	15	—	15	—	—
1940 to 1949	2 583	2 511	1 672	691	113	35	72	44	9	—	19
1939 or earlier	3 134	3 097	2 420	559	71	47	37	31	—	6	—
INCOME IN 1969											
Less than \$2,000	1 549	1 506	1 346	141	10	9	43	29	14	—	—
\$2,000 to \$2,999	1 039	998	837	124	18	19	41	26	6	—	9
\$3,000 to \$3,999	1 149	1 144	800	266	45	33	5	5	—	—	—
\$4,000 to \$4,999	1 196	1 184	739	329	91	25	12	—	4	8	—
\$5,000 to \$5,999	1 162	1 157	683	406	61	7	5	—	—	—	5
\$6,000 to \$6,999	1 193	1 188	548	492	98	50	5	—	5	—	—
\$7,000 to \$9,999	3 940	3 935	1 672	1 877	320	66	5	—	—	—	5
\$10,000 to \$14,999	3 886	3 882	1 429	2 244	184	25	4	—	4	—	—
\$15,000 to \$24,999	1 843	1 843	936	829	63	15	—	—	—	—	—
\$25,000 or more	560	560	395	137	24	4	—	—	—	—	—
Median	\$8 100	\$8 200	\$6 500	\$9 700	\$8 300	\$6 700	\$2 400	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	16 281	16 193	8 689	6 399	866	239	88	42	24	8	14
Less than 1.5	8 780	8 744	3 724	4 158	666	196	36	9	9	8	10
1.5 to 1.9	2 794	2 780	1 488	1 171	107	14	14	10	—	—	4
2.0 to 2.4	1 394	1 384	791	515	63	15	10	—	10	—	—
2.5 to 2.9	785	780	552	221	7	—	5	—	—	—	—
3.0 to 3.9	831	821	644	159	13	5	10	—	5	—	—
4.0 or more	1 523	1 510	1 348	143	10	9	13	—	13	—	—
Not computed	174	174	142	32	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	46	46	20	17	9	—	—	—	—	—	—
Warm-air furnace	9 506	9 506	4 589	4 376	479	62	—	—	—	—	—
Built-in electric units	165	159	74	81	—	4	6	—	6	—	—
Floor, wall, or pipeless furnace	3 303	3 299	1 944	1 163	156	36	4	—	4	—	—
Other means	4 497	4 387	2 758	1 208	270	151	110	60	23	8	19
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	9 658	9 488	3 934	4 591	710	253	170	58	84	—	28
PERSONS											
1 person	2 117	2 020	1 879	141	—	—	97	35	62	—	—
2 persons	2 034	2 796	1 742	1 013	—	41	38	23	10	—	—
3 persons	1 788	1 788	301	1 442	45	—	—	—	—	—	5
4 persons	1 359	1 354	12	1 233	109	—	5	—	5	—	—
5 persons	800	787	—	592	159	36	13	—	—	—	13
6 persons or more	760	743	—	170	397	176	17	—	7	—	10
Median	2.5	2.5	1.6	3.3	5.7	6.7	1.4	...	...	...	...
Units with roomers, boarders, or lodgers	171	171	38	117	8	8	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	163	163	89	61	8	5	—	—	—	—	—
1965 to 1968	328	328	176	118	19	15	—	—	—	—	—
1960 to 1964	1 236	1 236	475	661	68	32	—	—	—	—	—
1950 to 1959	3 547	3 542	1 291	1 916	270	65	5	—	5	—	—
1940 to 1949	1 771	1 718	791	775	123	29	53	15	22	—	16
1939 or earlier	2 621	2 508	1 153	1 092	168	95	113	45	46	—	22
INCOME IN 1969											
Less than \$2,000	1 739	1 665	992	554	66	53	74	31	33	—	10
\$2,000 to \$2,999	846	815	422	346	28	19	31	16	15	—	—
\$3,000 to \$3,999	1 022	1 004	495	422	54	33	18	11	7	—	—
\$4,000 to \$4,999	1 025	1 001	380	453	126	42	24	—	—	—	—
\$5,000 to \$5,999	1 054	1 044	341	571	89	43	10	—	11	—	13
\$6,000 to \$6,999	914	914	288	504	106	16	—	—	—	—	5
\$7,000 to \$9,999	1 561	1 554	487	895	134	38	7	—	7	—	—
\$10,000 to \$14,999	1 124	1 118	384	649	85	—	6	—	6	—	—
\$15,000 to \$24,999	299	299	95	181	14	9	—	—	—	—	—
\$25,000 or more	74	74	50	16	8	—	—	—	—	—	—
Median	\$5 200	\$5 200	\$4 200	\$5 900	\$5 900	\$4 500	\$2 400	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	9 594	9 424	3 924	4 543	704	253	170	58	84	—	28
Less than 10 percent	528	512	159	274	51	28	16	—	16	—	—
10 to 14 percent	1 467	1 436	516	744	120	56	31	—	18	—	13
15 to 19 percent	1 496	1 480	506	840	108	26	16	—	6	—	10
20 to 24 percent	1 095	1 074	459	476	110	29	21	—	16	—	—
25 to 34 percent	1 356	1 326	629	580	66	51	30	—	6	—	—
35 percent or more	2 137	2 103	1 152	828	79	44	34	—	14	—	5
Not computed	1 515	1 493	503	801	170	19	22	—	16	—	—
HEATING EQUIPMENT											
Steam or hot water	51	51	14	28	9	—	—	—	—	—	—
Warm-air furnace	3 709	3 696	1 452	1 935	268	41	13	—	13	—	—
Built-in electric units	103	103	32	58	9	4	—	—	—	—	—
Floor, wall, or pipeless furnace	1 676	1 676	624	929	80	43	—	—	—	—	—
Other means	4 111	3 959	1 812	1 641	341	165	152	58	66	—	28
None	8	3	—	—	3	—	5	—	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-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]

Abilene

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	17 517	24	108	488	3 017	7 142	4 285	1 541	912	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 332	13	82	500	3 040	6 871	4 446	1 510	870	5.2
PERSONS										
1 person	2 342	5	58	223	680	855	371	94	56	4.7
2 persons	5 801	9	41	173	1 287	2 360	1 252	492	187	5.1
3 persons	3 082	-	-	21	433	1 370	899	216	143	5.3
4 persons	2 958	-	5	15	339	1 297	783	284	235	5.4
5 persons	1 815	10	-	12	146	707	511	277	152	5.6
6 persons or more	1 519	-	4	44	132	553	469	178	139	5.6
Median	2.7	...	1.4	1.6	2.1	2.8	3.1	3.4	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 397	19	86	457	2 992	7 116	4 285	1 530	912	5.2
0.50 or less	9 385	-	46	206	1 946	3 210	2 522	797	658	5.3
0.51 to 1.00	6 845	-	36	189	772	3 362	1 547	695	244	5.2
1.01 to 1.50	914	-	-	15	201	454	206	33	5	5.0
1.51 or more	253	19	4	47	73	90	10	5	5	4.3
Lacking some or all plumbing facilities	120	5	22	31	25	26	-	11	-	3.6
0.50 or less	60	-	12	17	21	5	-	5	-	...
0.51 to 1.00	33	5	5	5	-	12	-	6	-	...
1.01 to 1.50	8	-	-	-	4	4	-	-	-	...
1.51 or more	19	-	5	9	-	5	-	-	-	...
BEDROOMS										
None and 1	551	62	99	215	131	-	24	20	-	3.0
2	5 750	-	-	206	2 628	2 463	391	62	-	4.5
3	9 846	-	-	-	189	5 099	3 180	1 107	271	5.4
4 or more	1 565	-	-	-	-	39	291	479	756	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	208	5	5	11	103	23	11	19	31	4.3
1960 to 1968	4 172	5	-	57	326	1 595	1 257	626	306	5.6
1950 to 1959	7 471	10	34	132	1 311	3 481	1 803	505	195	5.1
1949 or earlier	5 666	4	69	288	1 277	2 043	1 214	391	380	5.1
COMPLETE BATHROOMS										
1 and 1 1/2	11 331	13	82	484	2 928	5 253	2 139	294	138	4.9
2 or more	6 019	-	-	16	112	1 630	2 313	1 216	732	6.0
None or also used by another household	162	-	30	37	36	53	-	6	-	3.9
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 281	14	74	316	2 608	6 756	4 185	1 449	879	5.3
Less than 1.5	8 780	14	37	173	1 537	3 947	2 108	623	341	5.2
1.5 to 1.9	2 794	-	5	41	322	1 146	877	258	145	5.4
2.0 to 2.9	2 179	-	7	45	292	811	602	261	161	5.4
3.0 or more	2 354	-	25	57	418	778	557	296	223	5.4
Not computed	174	-	-	-	39	74	41	11	9	5.1
Renter occupied housing units	9 658	254	746	1 934	2 711	2 397	1 338	213	65	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 321	113	670	1 931	2 605	2 336	1 384	211	71	4.2
PERSONS										
1 person	2 117	203	424	718	561	170	26	10	5	3.1
2 persons	2 834	46	239	784	885	567	248	47	18	3.9
3 persons	1 788	-	45	241	699	502	235	60	6	4.4
4 persons	1 359	-	-	109	309	543	339	47	12	5.0
5 persons	800	-	25	24	159	338	213	27	14	5.1
6 persons or more	760	5	13	58	98	277	277	22	10	5.2
Median	2.5	1.1	1.4	1.8	2.4	3.4	4.0	3.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 488	182	712	1 905	2 683	2 397	1 331	213	65	4.2
0.50 or less	3 934	-	408	699	1 423	737	509	117	41	4.1
0.51 to 1.00	4 591	141	239	1 015	1 003	1 383	696	90	24	4.4
1.01 to 1.50	710	-	45	109	206	228	116	6	-	4.5
1.51 or more	253	41	20	82	51	49	10	-	-	3.3
Lacking some or all plumbing facilities	170	72	34	29	28	-	7	-	-	1.9
0.50 or less	58	-	16	19	23	-	-	-	-	...
0.51 to 1.00	84	62	-	10	5	-	7	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	28	10	18	-	-	-	-	-	-	...
BEDROOMS										
None	356	297	59	-	-	-	-	-	-	...
1	2 624	-	648	1 611	365	-	-	-	-	2.9
2	3 574	-	-	219	2 331	983	41	-	-	4.2
3 or more	3 124	-	-	-	153	1 528	1 234	170	39	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	164	-	20	26	81	26	11	-	-	3.9
1960 to 1968	1 545	8	95	330	438	419	187	63	5	4.3
1950 to 1959	3 601	38	84	317	1 090	1 274	718	53	27	4.7
1949 or earlier	4 348	208	547	1 261	1 102	678	422	97	33	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	8 537	176	739	1 911	2 494	1 981	1 091	126	19	4.1
2 or more	937	-	-	20	122	365	293	85	52	5.4
None or also used by another household	192	72	45	40	35	-	-	-	-	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	9 594	254	736	1 934	2 696	2 368	1 328	213	65	4.2
Less than 10 percent	528	47	45	99	130	120	83	4	-	4.1
10 to 14 percent	1 467	28	96	272	502	355	176	33	5	4.2
15 to 19 percent	1 496	30	95	264	464	395	199	30	19	4.3
20 to 24 percent	1 095	40	47	251	313	274	132	38	-	4.2
25 to 34 percent	1 356	35	136	340	393	286	146	11	9	3.9
35 percent or more	2 137	63	259	606	640	381	133	45	10	3.7
Not computed	1 515	11	58	102	254	557	459	52	22	5.1

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—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]

Abilene	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	17 517	16 550	450	517	9 658	6 205	1 592	451	476	302	554	78
ROOMS												
1 room	24	14	—	10	254	111	20	28	52	15	28	—
2 rooms	108	74	10	24	746	287	119	71	88	52	125	4
3 rooms	488	327	82	79	1 934	658	608	201	146	128	172	21
4 rooms	3 017	2 636	132	249	2 711	1 727	427	135	152	78	161	31
5 rooms	7 142	6 864	149	129	2 397	1 961	277	16	33	25	63	22
6 rooms	4 285	4 247	19	19	1 338	1 194	130	—	5	4	5	—
7 rooms	1 541	1 487	47	7	213	202	11	—	—	—	—	—
8 rooms or more	912	901	11	—	65	65	—	—	—	—	—	—
Median	5.2	5.3	4.5	4.1	4.2	4.7	3.6	3.1	3.2	3.2	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 397	16 462	423	512	9 488	6 142	1 576	432	419	287	554	78
0.50 or less	9 385	8 870	343	172	3 934	2 425	518	197	240	176	340	58
0.51 to 1.00	6 845	6 477	76	292	4 591	2 989	884	203	169	97	214	35
1.01 to 1.50	914	876	—	38	710	528	136	22	10	9	—	5
1.51 or more	253	239	4	10	253	200	38	10	—	—	—	—
Lacking some or all plumbing facilities	120	88	27	5	170	63	16	19	57	15	—	—
0.50 or less	60	42	18	—	58	25	11	5	17	—	—	—
0.51 to 1.00	33	24	4	5	84	28	—	6	40	10	—	—
1.01 to 1.50	8	8	—	—	—	—	—	—	—	—	—	—
1.51 or more	19	14	5	—	28	10	5	8	—	5	—	—
BEDROOMS												
None	62	20	—	42	356	205	—	20	66	22	43	—
1	489	349	77	63	2 624	665	791	337	240	189	402	—
2	5 750	5 220	244	286	3 574	2 623	437	133	126	130	105	20
3	9 846	9 637	95	114	2 911	2 549	294	—	—	—	46	22
4 or more	1 565	1 498	46	21	213	193	20	—	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	208	78	—	130	164	57	10	14	8	69	6	—
1965 to 1968	989	770	20	199	342	124	32	10	21	28	102	25
1960 to 1964	3 183	3 041	25	117	1 203	665	92	29	31	99	257	30
1950 to 1959	7 471	7 323	77	71	3 601	2 684	599	83	132	57	23	23
1940 to 1949	2 535	2 467	68	—	1 734	1 236	282	91	78	25	22	—
1939 or earlier	3 131	2 871	260	—	2 614	1 439	577	224	206	24	144	—
INCOME IN 1969												
Less than \$2,000	1 549	1 367	155	27	1 739	1 020	270	135	118	92	89	15
\$2,000 to \$2,999	1 039	965	31	43	846	427	172	70	85	25	57	10
\$3,000 to \$3,999	1 149	1 050	59	40	1 022	585	194	60	77	21	81	4
\$4,000 to \$4,999	1 196	1 107	33	56	1 025	686	174	46	57	20	32	10
\$5,000 to \$5,999	1 162	1 082	37	43	1 054	699	194	17	44	29	56	15
\$6,000 to \$6,999	1 193	1 119	11	63	914	582	216	46	11	9	43	7
\$7,000 to \$9,999	3 940	3 775	31	134	1 561	1 075	249	48	44	63	65	17
\$10,000 to \$14,999	3 886	3 743	58	85	1 124	871	108	20	40	10	75	—
\$15,000 to \$24,999	1 843	1 794	23	26	299	218	15	5	—	15	46	—
\$25,000 or more	560	548	12	—	74	42	—	4	—	18	10	—
Median	\$8 100	\$8 300	\$3 700	\$6 800	\$5 200	\$5 600	\$4 900	\$3 300	\$3 500	\$4 700	\$5 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 890	2 616	28	246	6 132	3 741	1 110	343	351	212	302	73
1968	1 617	1 510	6	101	1 389	945	229	45	62	29	73	6
1967	1 423	1 386	18	19	618	396	87	18	13	27	70	7
1965 and 1966	1 958	1 856	30	72	621	449	71	13	31	8	49	—
1960 to 1964	3 070	2 965	48	57	549	381	79	20	27	6	36	—
1950 to 1959	4 106	3 988	113	5	246	187	43	—	—	8	8	—
1949 or earlier	2 448	2 238	210	—	111	68	22	—	14	—	7	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	9 594	6 141	1 592	451	476	302	554	78
Less than \$50	...	...	...	...	688	374	95	71	108	15	11	14
\$50 to \$59	...	...	...	...	724	410	173	49	34	25	33	—
\$60 to \$69	...	...	...	...	1 030	557	270	90	71	33	9	—
\$70 to \$79	...	...	...	...	1 037	697	156	72	51	22	39	—
\$80 to \$99	...	...	...	...	1 668	1 192	202	61	46	19	33	35
\$100 to \$119	...	...	...	...	1 254	824	170	70	96	25	51	18
\$120 to \$149	...	...	...	...	991	668	68	6	41	42	161	5
\$150 to \$199	...	...	...	...	699	413	15	11	15	82	163	—
\$200 to \$299	...	...	...	...	134	65	—	10	—	26	33	—
\$300 or more	...	...	...	...	20	16	—	—	—	—	4	—
No cash rent	...	...	...	...	1 349	925	363	11	14	13	17	6
Median	...	...	...	...	\$87	\$89	\$75	\$71	\$74	\$124	\$137	...
HEATING EQUIPMENT												
Steam or hot water	46	46	—	—	51	—	—	—	4	18	29	—
Warm-air furnace	9 504	8 945	87	474	3 709	2 232	582	109	137	145	450	54
Built-in electric units	165	146	—	5	103	43	—	—	11	31	8	—
Floor, wall, or pipeless furnace	3 303	3 188	110	5	1 676	1 319	202	40	49	44	22	—
Other means	4 497	4 225	239	33	4 111	2 608	798	302	270	64	45	24
None	—	—	—	—	8	3	—	—	5	—	—	—
AIR CONDITIONING												
Room unit(s)	4 541	4 181	223	137	2 910	1 705	530	225	269	82	63	36
Central system	4 772	4 641	67	64	2 338	1 136	515	39	49	157	442	—
None	8 199	7 737	163	299	4 418	3 326	596	175	180	51	40	50
AUTOMOBILES AVAILABLE												
1	7 520	6 984	243	293	5 820	3 564	1 045	319	334	153	347	58
2	7 256	6 981	103	172	2 300	1 550	385	71	85	72	109	28
3 or more	1 814	1 767	19	28	312	271	11	—	—	9	21	—
None	922	827	88	7	1 234	782	200	49	79	56	68	—

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]

Abilene	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	17 517	573	2 143	2 912	5 718	1 959	350	99	1 091	330	1 084	1 238
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 397	573	2 134	2 908	5 689	1 948	341	99	1 078	325	1 065	1 237
0.50 or less	9 385	204	361	444	3 434	1 654	134	71	532	249	1 065	1 237
0.51 to 1.00	6 845	320	1 470	2 057	2 010	281	148	22	479	58	-	-
1.01 to 1.50	914	41	241	336	183	13	40	6	49	5	-	-
1.51 or more	253	8	62	71	62	-	19	-	18	13	-	-
Lacking some or all plumbing facilities	120	-	9	4	29	11	9	-	13	5	19	21
0.50 or less	60	-	-	-	5	11	9	-	-	-	19	16
0.51 to 1.00	33	-	-	4	11	-	-	-	8	5	-	5
1.01 to 1.50	8	-	-	-	8	-	-	-	-	-	-	-
1.51 or more	19	-	9	-	5	-	-	-	5	-	-	-
UNITS IN STRUCTURE												
1	16 550	477	2 020	2 814	5 559	1 864	315	99	1 022	304	1 014	1 082
2 or more	450	4	5	20	71	66	-	-	42	26	39	177
Mobile home or trailer	517	92	118	78	88	29	35	-	27	-	31	19
INCOME IN 1969												
Less than \$2,000	1 549	11	9	23	136	201	12	30	168	33	261	665
\$2,000 to \$2,999	1 039	40	19	10	154	303	14	15	63	52	150	219
\$3,000 to \$3,999	1 149	65	44	35	191	250	32	16	105	45	200	166
\$4,000 to \$4,999	1 196	79	99	69	259	287	29	-	155	35	110	74
\$5,000 to \$5,999	1 162	71	147	130	331	192	33	-	107	33	76	42
\$6,000 to \$6,999	1 193	70	176	207	360	167	32	-	121	15	34	11
\$7,000 to \$9,999	3 940	133	806	786	1 327	282	107	30	199	47	177	46
\$10,000 to \$14,999	3 886	85	665	1 108	1 599	124	54	8	140	55	37	11
\$15,000 to \$24,999	1 843	5	149	424	1 047	107	26	-	29	6	39	11
\$25,000 or more	560	14	29	120	314	46	11	-	4	9	-	13
Median	\$8 100	\$6 300	\$9 100	\$10 900	\$10 300	\$4 800	\$7 600	...	\$5 500	\$5 000	\$3 700	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	16 281	472	2 009	2 791	5 448	1 843	310	99	1 016	283	989	1 021
Less than 1.5	8 780	294	1 286	1 833	3 639	585	197	32	386	121	347	60
1.5 to 1.9	2 794	106	423	519	838	380	65	6	213	40	133	71
2.0 to 2.4	1 394	20	198	218	382	247	15	20	86	24	97	87
2.5 to 2.9	785	20	68	82	145	192	14	10	51	13	90	100
3.0 to 3.9	831	11	15	74	212	165	11	-	80	42	70	151
4.0 or more	1 523	21	19	59	213	246	8	26	152	43	210	526
Not computed	174	-	-	6	19	28	-	5	48	-	42	26
Renter occupied housing units	9 658	1 731	1 757	1 155	994	332	354	25	1 045	148	1 376	741
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 488	1 731	1 739	1 143	989	321	344	25	1 028	148	1 323	697
0.50 or less	3 934	505	336	111	423	213	103	13	238	113	1 209	670
0.51 to 1.00	4 591	1 146	1 140	712	497	93	192	12	633	25	114	27
1.01 to 1.50	710	67	197	247	60	9	21	-	99	10	-	-
1.51 or more	253	13	66	73	9	6	28	-	58	-	-	-
Lacking some or all plumbing facilities	170	-	18	12	5	11	10	-	17	-	53	44
0.50 or less	58	-	-	-	-	6	5	-	12	-	12	23
0.51 to 1.00	84	-	-	7	-	5	5	-	5	-	41	21
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	28	-	18	5	5	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	6 205	924	1 306	897	743	278	223	25	757	108	622	322
2 to 4	2 043	527	364	218	133	19	59	-	178	21	314	210
5 to 19	778	157	50	29	69	10	46	-	62	13	240	102
20 or more	554	81	20	11	49	25	21	-	39	6	195	107
Mobile home or trailer	78	42	17	-	-	-	5	-	9	-	5	-
GROSS RENT												
Specified renter occupied ²	9 594	1 731	1 738	1 140	980	320	354	25	1 045	148	1 376	737
Less than \$50	688	28	50	22	47	16	18	-	50	10	249	198
\$50 to \$59	724	105	17	34	32	19	34	12	102	23	201	145
\$60 to \$69	1 030	270	116	53	102	39	61	-	143	10	153	83
\$70 to \$79	1 037	278	148	48	103	42	40	-	123	44	150	61
\$80 to \$99	1 668	516	245	97	190	49	94	8	213	10	178	68
\$100 to \$119	1 254	267	285	178	90	57	34	-	159	8	126	50
\$120 to \$149	991	154	190	184	147	17	30	-	95	6	79	29
\$150 to \$199	699	66	202	102	78	21	27	5	73	4	79	42
\$200 to \$299	134	-	5	42	17	10	10	-	26	-	24	-
\$300 or more	20	-	5	5	-	10	-	-	-	-	-	-
No cash rent	1 349	47	475	375	174	40	6	-	61	33	77	61
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	9 594	1 731	1 738	1 140	980	320	354	25	1 045	148	1 376	737
Less than \$5,000	4 621	908	364	151	248	190	169	16	763	94	1 045	673
Less than 20 percent	484	68	63	40	58	24	10	-	55	-	135	31
20 to 24 percent	537	130	40	29	37	21	21	-	57	7	148	47
25 to 34 percent	1 004	284	80	25	43	43	42	4	128	25	165	165
35 percent or more	2 058	402	92	36	84	61	86	12	429	46	472	338
Not computed	538	24	89	21	26	41	10	-	94	16	125	92
\$5,000 to \$9,999	3 495	703	982	627	416	97	134	-	239	40	209	48
Less than 20 percent	1 908	505	485	215	285	61	85	-	92	28	121	31
20 to 24 percent	517	123	103	100	36	20	27	-	49	-	54	5
25 to 34 percent	352	61	95	63	26	6	11	-	48	-	30	12
35 percent or more	74	5	24	4	-	6	11	-	20	-	4	-
Not computed	644	9	275	245	69	4	-	-	30	12	-	-
\$10,000 to \$14,999	1 114	111	350	260	213	15	37	-	27	10	85	6
Less than 20 percent	788	97	228	156	150	15	33	-	18	5	80	6
20 to 24 percent	41	5	5	10	12	-	4	-	-	-	5	-
25 percent or more	5	-	-	5	-	-	-	-	-	-	-	-
Not computed	280	9	117	89	51	-	-	-	9	5	-	-
\$15,000 or more	364	9	42	102	103	18	14	9	16	4	37	10
Less than 20 percent	311	4	42	82	75	18	14	9	16	4	37	10
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	53	5	-	20	28	-	-	-	-	-	-	-

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]

Abilene	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	17 517	2 342	5 801	3 082	2 958	1 815	884	343	292	2.7
BEDROOMS										
None and 1	551	244	251	—	15	—	41	—	—	1.6
2	5 750	1 208	2 792	864	403	283	—	98	102	2.1
3	9 846	606	2 701	2 191	2 278	1 193	620	116	141	3.2
4 or more	1 565	129	218	150	487	319	142	82	38	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	208	6	74	56	33	11	12	4	12	2.9
1965 to 1968	989	39	272	182	227	142	92	31	4	3.5
1960 to 1964	3 183	175	734	665	836	425	238	70	40	3.5
1950 to 1959	7 471	682	2 388	1 421	1 417	892	390	145	136	3.0
1940 to 1949	2 535	524	1 026	365	261	196	62	47	54	2.2
1939 or earlier	3 131	916	1 307	393	184	149	90	46	46	2.0
UNITS IN STRUCTURE										
1	16 550	2 076	5 447	2 942	2 837	1 772	854	335	287	2.8
2 or more	450	216	159	40	22	9	4	—	—	1.6
Mobile home or trailer	517	50	195	100	99	34	26	8	5	2.6
COMPLETE BATHROOMS										
1 and 1 1/2	11 331	1 980	4 018	1 832	1 582	976	510	213	220	2.4
2 and 2 1/2	5 399	314	1 503	1 119	1 221	766	284	126	66	3.3
3 or more	620	38	154	97	128	83	95	12	13	3.7
None or also used by another household	162	58	56	6	—	23	7	6	6	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 175	...	5 801	3 082	2 958	1 815	884	343	292	3.1
Male head, wife present, no nonrelatives	13 305	...	4 944	2 628	2 678	1 704	818	275	258	3.2
Under 25 years	573	...	219	165	113	40	23	5	8	2.9
25 to 34 years	2 143	...	192	415	771	461	202	51	51	4.1
35 to 44 years	2 912	...	222	411	934	693	389	130	133	4.4
45 to 64 years	5 718	...	2 703	1 380	796	493	204	76	66	2.6
65 years and over	1 959	...	1 608	257	64	17	—	13	—	2.1
Other male head	449	...	175	113	75	18	24	20	24	2.9
Under 65 years	350	...	111	92	69	10	24	20	24	3.2
65 years and over	99	...	64	21	6	8	—	—	—	...
Female head	1 421	...	682	341	205	93	42	48	10	2.6
Under 65 years	1 091	...	440	299	191	84	37	35	5	2.9
65 years and over	330	...	242	42	14	9	5	13	5	2.2
One-person households	2 342	2 342	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 281	2 010	5 369	2 882	2 806	1 751	854	327	282	2.8
Less than 1.5	8 780	407	2 689	1 776	1 738	1 148	572	229	221	3.2
1.5 to 1.9	2 794	204	984	507	563	320	154	41	21	2.9
2.0 to 2.4	1 394	184	479	211	283	110	67	39	21	2.7
2.5 to 2.9	785	190	323	111	79	55	16	4	7	2.1
3.0 to 3.9	831	221	355	102	55	64	22	—	12	2.0
4.0 or more	1 523	736	476	148	77	49	23	14	—	1.6
Not computed	174	68	63	27	11	5	—	—	—	1.8
Renter occupied housing units	9 658	2 117	2 834	1 788	1 359	800	382	229	149	2.5
BEDROOMS										
None	356	278	78	—	—	—	—	—	—	...
1	2 624	1 474	899	123	61	44	23	—	—	1.4
2	3 574	519	1 122	923	653	231	63	40	23	2.7
3 or more	3 124	115	409	608	624	615	302	243	208	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	164	39	73	12	17	13	—	10	—	2.1
1965 to 1968	342	66	173	45	27	21	6	—	4	2.1
1960 to 1964	1 203	239	317	232	242	62	49	51	11	2.7
1950 to 1959	3 601	478	837	763	712	496	166	97	52	3.1
1940 to 1949	1 734	409	611	354	186	83	39	33	19	2.2
1939 or earlier	2 614	886	823	382	175	125	122	38	63	2.0
UNITS IN STRUCTURE										
1	6 205	944	1 647	1 232	1 122	595	328	213	124	2.9
2	1 592	364	472	322	179	170	54	11	20	2.4
3 and 4	451	160	168	72	25	26	—	—	—	1.9
5 to 9	476	210	219	33	—	9	—	—	5	1.6
10 to 19	302	132	122	34	9	—	—	5	—	1.7
20 or more	554	302	169	71	12	—	—	—	—	1.4
Mobile home or trailer	78	5	37	24	12	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	8 537	1 890	2 653	1 616	1 127	666	333	170	82	2.4
2 or more	937	91	231	183	221	97	57	37	20	3.3
None or also used by another household	192	102	51	—	7	17	—	—	15	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 541	...	2 834	1 788	1 359	800	382	229	149	3.0
Male head, wife present, no nonrelatives	5 969	...	2 193	1 322	1 135	699	335	167	118	3.1
Under 25 years	1 731	...	1 027	505	171	15	13	—	—	2.3
25 to 34 years	1 757	...	299	453	516	333	98	34	24	3.7
35 to 44 years	1 155	...	128	99	296	265	182	120	65	4.7
45 to 64 years	994	...	479	223	148	81	25	9	29	2.6
65 years and over	332	...	260	42	4	5	17	4	—	2.1
Other male head	379	...	208	104	23	29	5	10	—	2.4
Under 65 years	354	...	194	93	23	29	5	10	—	2.4
65 years and over	25	...	14	11	—	—	—	—	—	...
Female head	1 193	...	433	362	201	72	42	52	31	3.0
Under 65 years	1 045	...	305	351	196	72	42	48	31	3.1
65 years and over	148	...	128	11	5	—	—	4	—	2.1
One-person households	2 117	2 117	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	9 594	2 113	2 818	1 765	1 359	795	366	229	149	2.5
Less than 10 percent	528	102	157	92	76	32	33	18	18	2.6
10 to 14 percent	1 467	194	471	283	234	163	62	26	34	2.7
15 to 19 percent	1 496	155	512	313	280	141	53	28	14	2.8
20 to 24 percent	1 095	259	340	201	119	79	55	20	22	2.3
25 to 34 percent	1 356	372	419	255	158	36	54	40	22	2.2
35 percent or more	2 137	814	652	354	149	97	41	24	6	1.9
Not computed	1 515	217	267	267	343	247	68	73	33	3.5

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-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]

Abilene					Abilene				
	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	1 051	130	315	606	Vacant for rent	1 367	641	330	396
ROOMS					ROOMS				
1 to 3 rooms	56	8	-	48	1 room	70	32	8	30
4 rooms	226	28	64	134	2 rooms	249	137	46	66
5 rooms	624	57	212	355	3 rooms	380	175	94	111
6 rooms	99	28	26	45	4 rooms	375	143	118	114
7 rooms or more	46	9	13	24	5 rooms	231	118	46	67
					6 rooms	45	27	14	4
					7 rooms or more	17	9	4	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 015	126	315	574	With all plumbing facilities	1 293	628	326	339
Lacking some or all plumbing facilities	36	4	-	32	Lacking some or all plumbing facilities	74	13	4	57
BEDROOMS					BEDROOMS				
None and 1	52	-	-	52	None	52	17	18	17
2	293	69	68	156	1	684	313	126	245
3	587	85	118	384	2	536	213	138	185
4 or more	35	18	17	-	3 or more	181	96	68	17
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	6	-	3	3	1969 to March 1970	26	17	9	-
1960 to 1968	249	21	73	155	1960 to 1968	117	88	4	25
1950 to 1959	589	79	207	303	1950 to 1959	291	131	112	48
1949 or earlier	207	30	32	145	1949 or earlier	933	405	205	323
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 014	130	310	574	1	833	368	195	270
2 or more	37	-	5	32	2 to 4	275	119	82	74
					5 to 9	142	71	28	43
					10 to 19	43	20	14	9
					20 or more	74	63	11	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent ²	1 363	637	330	384
Warm-air furnace	414	74	130	210	Less than \$50	400	97	89	274
Built-in electric units	23	-	14	9	\$50 to \$59	284	156	56	72
Floor, wall, or pipeless furnace	414	34	131	249	\$60 to \$79	470	256	128	86
Other means	168	22	40	106	\$80 to \$99	89	46	23	26
None	32	-	-	32	\$100 to \$119	5	44	33	7
					\$120 to \$149	38	28	10	4
					\$150 to \$199	19	11	8	-
					\$200 or more	19	10	9	-
SALES PRICE ASKED					Median rent asked	\$60	\$65	\$63	\$49
Specified vacant for sale ¹	1 014	130	310	574					
Less than \$5,000	116	13	21	82					
\$5,000 to \$9,999	729	53	237	439					
\$10,000 to \$14,999	118	48	36	34					
\$15,000 to \$19,999	28	7	13	8					
\$20,000 to \$24,999	5	-	-	5					
\$25,000 to \$34,999	12	3	3	6					
\$35,000 to \$49,999	6	6	-	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$6 900	\$9 800	\$7 500	\$6 500					

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]

Abilene	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	1 014	845	118	28	5	12	6	1 363	684	470	89	82	19	19
PLUMBING FACILITIES														
With all plumbing facilities	949	744	136	16	-	53	-	1 419	691	506	34	136	34	18
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	34	34	-	-	-	-	-
BEDROOMS														
None and 1	34	34	-	-	-	-	-	736	474	184	17	61	-	-
2	293	259	34	-	-	-	-	536	217	232	17	35	17	18
3	587	451	102	16	-	18	-	181	34	90	-	40	17	-
4 or more	35	-	-	-	-	35	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	6	-	-	-	-	6	-	26	5	-	-	7	4	16
1960 to 1968	244	183	43	12	-	6	-	117	37	40	-	25	10	5
1950 to 1959	586	500	64	16	-	-	-	291	121	114	25	22	5	4
1949 or earlier	178	162	11	-	5	-	-	929	521	316	64	28	-	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	829	436	298	47	30	10	8
2 to 4	...	...	...	...	...	...	...	275	125	108	22	10	-	10
5 to 19	...	...	...	...	...	...	...	185	110	33	13	29	-	-
20 or more	...	...	...	...	...	...	...	74	13	31	7	13	9	1
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	618	327	187	29	50	10	15
Some or no utilities included	...	...	...	...	...	...	...	745	357	283	60	32	9	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.

Appendix A.— AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> <tr> <td>0 0 0 0 0</td> <td>0 0 0 0 0</td> </tr> <tr> <td>1 0 0 0 1</td> <td>0 0 0 0 1</td> </tr> <tr> <td>2 0 0 0 2</td> <td>0 0 0 0 2</td> </tr> <tr> <td>3 0 0 0 3</td> <td>0 0 0 0 3</td> </tr> <tr> <td>4 0 0 0 4</td> <td>0 0 0 0 4</td> </tr> <tr> <td>5 0 0 0 5</td> <td>0 0 0 0 5</td> </tr> <tr> <td>6 0 0 0 6</td> <td>0 0 0 0 6</td> </tr> <tr> <td>7 0 0 0 7</td> <td>0 0 0 0 7</td> </tr> <tr> <td>8 0 0 0 8</td> <td>0 0 0 0 8</td> </tr> <tr> <td>9 0 0 0 9</td> <td>0 0 0 0 9</td> </tr> </table>	a4. Block number	a5. Serial number	0 0 0 0 0	0 0 0 0 0	1 0 0 0 1	0 0 0 0 1	2 0 0 0 2	0 0 0 0 2	3 0 0 0 3	0 0 0 0 3	4 0 0 0 4	0 0 0 0 4	5 0 0 0 5	0 0 0 0 5	6 0 0 0 6	0 0 0 0 6	7 0 0 0 7	0 0 0 0 7	8 0 0 0 8	0 0 0 0 8	9 0 0 0 9	0 0 0 0 9
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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? _____ <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><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p>																						
<p>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><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? Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</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— 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: small;"> <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>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><u>Seasonal</u></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? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</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>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>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>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 _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p>C/O <input type="radio"/> <input type="radio"/></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>																								

APPENDIX B—Continued

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.</p> <p>In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>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?</p> <p>Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>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?</p> <p>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</p> <p>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building?</p> <p>Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input 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?</p> <p>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 checked="" type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

15 and 5 percent

5 percent

<p>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?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>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</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>H25a. Which fuel is used most for cooking?</p> <p><input checked="" type="radio"/> Gas</p> <p>From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating?</p> <p><input checked="" type="radio"/> Gas</p> <p>From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>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 checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>c. Which fuel is used most for water heating?</p> <p><input checked="" type="radio"/> Gas</p> <p>From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>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</p> <p><input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>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>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>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</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>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?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

APPENDIX C—Continued

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
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	...
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, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

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9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

AKRON, OHIO
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-3

1970
CENSUS OF
HOUSING

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

BUREAU OF
THE CENSUS

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Robert L. Hagan, Acting Deputy Director
Conrad Taeuber, Associate Director
Daniel B. Levine, Acting Deputy Associate Director
David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by **Conrad Taeuber**, Associate Director for Demographic Fields, assisted by **David L. Kaplan**, 1970 Census Coordinator, and in conjunction with **Paul R. Squires**, Associate Director for Data Collection and Processing, and **Joseph Waksberg**, Acting Associate Director for Statistical Standards and Methodology.

This report was planned and written in the Housing Division under the supervision of **Arthur F. Young**, Chief, by **Aaron Josowitz**, Assistant Division Chief, **Nathan Krevor**, Chief, Coordination and Research Branch, and **Paul F. Coe**, assisted by **Robert W. Bonnette**, **William Downs**, and **Edward D. Montfort**.

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Data collection activities were administered by the Field Division, **Richard C. Burt**,

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

AKRON, OHIO

**STANDARD METROPOLITAN
STATISTICAL AREA**

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Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
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31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
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133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
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136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
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152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
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†	—	—	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	—	—	—	—	—	7, 17*, 25†	—	—	—
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.

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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.

INTRODUCTION—Continued

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

Akron, Ohio

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 3]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

X

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Akron	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

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
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5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
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10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
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TABLE

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
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24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

Counties, Standard Metropolitan Statistical Areas, and Selected Places

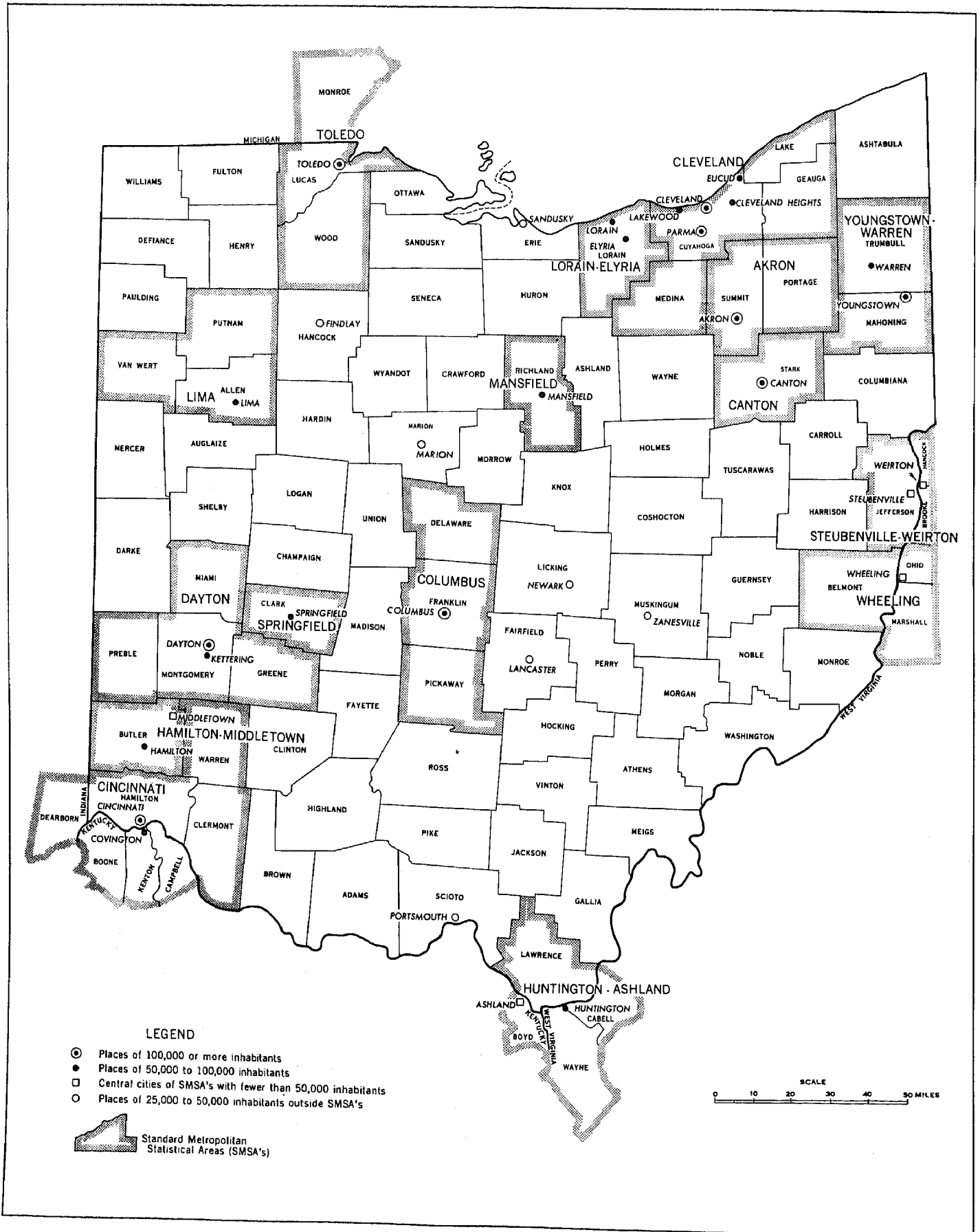


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[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	57 330	1 980	2 221	3 223	4 374	9 899	8 478	10 703	10 342	3 415	330	2 365	114
ROOMS													
1 room	2 180	845	340	424	110	139	87	106	76	12	4	37	57
2 rooms	3 277	483	434	359	326	431	216	461	426	21	-	120	79
3 rooms	11 167	351	819	1 380	1 436	2 438	1 342	1 455	1 148	148	11	240	90
4 rooms	17 927	179	385	641	1 740	3 478	2 560	3 480	3 673	1 301	33	457	118
5 rooms	11 700	62	169	282	547	2 223	2 253	2 307	2 317	934	116	490	121
6 rooms	6 722	43	45	101	142	849	1 250	1 753	1 415	561	72	491	132
7 rooms	2 688	5	4	23	41	229	505	762	547	306	40	226	137
8 rooms or more	1 669	12	25	13	32	112	265	379	341	132	54	304	138
Median	4.1	1.8	2.9	3.1	3.7	4.1	4.5	4.5	4.3	4.7	5.5	5.2	...
PERSONS													
1 person	15 891	1 636	1 537	1 901	1 563	2 628	1 563	1 985	1 819	375	62	822	86
2 persons	16 888	217	393	798	1 231	3 148	2 528	3 374	3 648	810	107	634	119
3 persons	10 071	34	111	297	729	1 724	1 728	2 103	2 100	764	74	344	123
4 persons	6 839	50	57	94	367	1 089	1 170	1 517	1 293	876	34	292	129
5 persons	3 724	26	73	52	217	664	683	775	746	301	18	169	122
6 persons or more	3 917	17	50	81	204	646	806	949	736	289	35	104	123
Median	2.3	1.1	1.2	1.3	2.0	2.2	2.6	2.5	2.4	3.2	2.5	2.1	...
Units with roomers, boarders, or lodgers	1 958	25	62	63	129	257	314	323	435	278	7	65	129
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	54 048	1 201	1 690	2 573	3 998	9 428	8 364	10 618	10 269	3 402	330	2 175	117
0.51 to 1.00	26 779	697	1 130	1 630	2 033	4 525	3 796	5 035	4 978	1 310	219	1 426	114
1.01 to 1.50	24 026	475	502	884	1 664	4 083	3 908	4 967	4 811	1 949	106	677	121
1.51 or more	2 749	-	52	47	229	706	591	516	412	123	5	68	110
Median	1 494	29	6	12	72	114	69	100	68	20	-	4	103
Lacking some or all plumbing facilities													
0.50 or less	3 282	779	531	650	376	471	114	85	73	13	-	190	64
0.51 to 1.00	1 231	195	245	187	175	203	34	29	20	13	-	130	66
1.01 to 1.00	1 788	556	263	430	142	204	52	44	37	-	-	60	61
1.01 to 1.50	149	-	10	22	29	42	24	12	10	-	-	-	86
1.51 or more	114	28	13	11	30	22	4	-	6	-	-	-	72
BEDROOMS													
None	2 673	899	322	602	176	205	66	241	58	22	-	82	61
1	16 526	896	1 125	2 159	2 082	3 605	1 807	2 251	2 081	240	20	260	91
2	24 335	201	462	569	1 617	4 022	3 800	5 240	5 335	2 004	118	967	126
3 or more	13 541	20	108	220	343	2 044	2 449	2 974	2 770	1 287	173	1 153	130
YEAR STRUCTURE BUILT													
1969 to March 1970	2 741	163	120	88	80	135	151	246	997	687	58	16	169
1965 to 1968	7 030	192	115	62	68	168	321	1 516	3 129	1 264	103	92	166
1960 to 1964	5 580	102	92	63	94	400	471	1 666	1 890	591	70	141	147
1950 to 1959	4 237	100	66	147	268	655	880	1 593	1 714	370	42	402	135
1940 to 1949	8 151	134	311	472	1 018	1 908	1 568	1 480	787	140	27	306	101
1939 or earlier	27 591	1 289	1 517	2 391	2 846	6 633	5 087	4 202	1 825	363	30	1 408	95
ELEVATOR IN STRUCTURE													
4 floors or more	4 448	679	312	345	177	267	221	338	1 259	746	59	45	138
With elevator	4 170	571	312	283	177	180	221	338	1 259	746	59	24	149
Walk-up	278	108	-	62	-	87	-	-	-	-	-	21	...
1 to 3 floors	52 627	1 337	1 705	3 205	4 041	9 609	7 901	10 368	8 985	2 807	252	2 417	113
COMPLETE BATHROOMS													
1 and 1 1/2	50 987	1 068	1 685	2 374	3 879	9 289	8 159	10 160	9 909	2 583	65	1 816	115
2 or more	2 596	26	45	51	56	139	185	332	419	770	265	308	187
None or also used by another household	3 765	818	535	678	414	606	201	183	85	20	-	225	66
INCOME IN 1969													
Less than \$2,000	9 052	969	982	999	1 064	1 628	984	832	557	494	37	506	83
\$2,000 to \$2,999	3 973	264	242	402	427	806	505	521	417	148	5	236	93
\$3,000 to \$3,999	3 755	204	209	313	417	802	593	549	355	87	-	226	95
\$4,000 to \$4,999	3 881	117	208	295	310	927	650	657	538	75	-	104	101
\$5,000 to \$5,999	3 963	117	139	201	414	840	651	752	569	143	5	132	106
\$6,000 to \$6,999	4 095	72	99	192	336	856	655	892	675	157	5	156	113
\$7,000 to \$9,999	12 485	145	231	497	854	2 332	2 267	2 894	2 396	396	11	462	117
\$10,000 to \$14,999	11 623	77	90	243	464	1 433	1 693	2 900	3 290	1 018	48	367	137
\$15,000 to \$24,999	3 775	10	21	60	77	206	409	658	1 396	688	93	157	163
\$25,000 or more	7 728	5	-	21	11	69	71	48	149	209	126	19	193
Median	\$7 000	\$2 100	\$2 500	\$3 700	\$4 900	\$5 900	\$7 300	\$8 200	\$9 600	\$11 000	\$20 800	\$5 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	26 182	825	654	1 145	1 685	4 105	3 665	5 177	6 323	2 134	164	305	125
1968	8 930	235	393	421	723	1 460	1 199	1 906	1 740	503	52	298	118
1967	5 511	120	209	225	454	1 077	855	1 203	858	308	37	165	114
1965 and 1966	6 227	210	346	402	451	1 196	1 172	1 133	805	187	45	280	106
1960 to 1964	5 652	243	366	529	591	1 202	960	748	498	170	26	319	95
1950 to 1959	3 246	174	206	307	299	668	529	364	146	61	6	486	89
1949 or earlier	1 600	105	91	74	146	326	165	144	43	10	-	496	86
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	4 571	396	366	587	628	1 119	650	351	296	146	32	...	84
10 to 14 percent	11 063	261	310	565	1 014	2 522	2 117	2 300	1 601	309	64	...	108
15 to 19 percent	10 384	182	241	349	621	1 673	1 773	2 420	2 442	625	58	...	124
20 to 24 percent	6 998	192	140	223	289	975	952	1 742	1 915	526	44	...	133
25 to 34 percent	7 371	305	229	361	461	1 064	1 029	1 551	1 720	593	58	...	125
35 percent or more	13 665	577	907	1 050	1 256	2 337	1 843	2 227	2 269	1 125	74	...	108
Not computed	3 278	67	28	88	105	209	114	112	99	91	-	2 365	96
AIR CONDITIONING													
Room unit(s)	10 901	116	246	296	323	1 039	1 044	2 627	4 048	791	40	331	145
Central system	3 275	7	17	23	14	46	65	260	1 133	1 416	201	93	202
None	43 172	1 789	2 002	2 784	4 012	8 949	7 436	7 788	5 232	1 166	89	1 925	103

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	147 612	145 032	74 838	62 422	6 904	868	2 580	1 531	769	230	50
PERSONS											
1 person	15 325	14 633	14 593	40	-	-	692	671	21	-	-
2 persons	42 255	41 380	40 442	933	-	5	875	719	156	-	-
3 persons	25 651	25 379	14 896	10 436	37	10	272	130	138	4	-
4 persons	27 111	26 871	3 773	22 995	76	27	240	6	214	20	-
5 persons	18 487	18 293	1 134	16 572	534	53	194	5	127	57	5
6 persons or more	18 783	18 476	-	11 446	6 257	773	307	-	113	149	43
Median	3.1	3.2	2.1	4.4	6.7	7.5+	2.2	1.6	3.8	6.2	...
Units with roomers, boarders, or lodgers	2 878	2 787	1 428	1 167	136	56	91	40	39	6	6
YEAR STRUCTURE BUILT											
1969 to March 1970	2 743	2 708	1 296	1 344	54	14	35	13	15	7	-
1965 to 1968	10 733	10 688	4 793	5 571	293	31	45	21	15	9	-
1960 to 1964	18 136	18 039	6 814	9 929	1 195	101	97	53	12	24	8
1950 to 1959	40 542	40 068	17 846	19 575	2 385	262	474	223	172	79	-
1940 to 1949	18 111	17 655	9 169	7 349	1 014	123	456	240	147	55	14
1939 or earlier	57 347	55 917	35 003	18 546	2 077	291	1 430	960	350	83	37
INCOME IN 1969											
Less than \$2,000	9 807	9 261	7 864	1 270	117	10	546	449	73	24	-
\$2,000 to \$2,999	5 175	4 905	4 348	500	57	-	270	227	39	4	-
\$3,000 to \$3,999	4 746	4 546	3 912	546	77	11	200	135	60	5	-
\$4,000 to \$4,999	5 099	4 940	4 127	702	85	26	159	81	63	15	-
\$5,000 to \$5,999	5 125	4 911	3 655	1 130	103	23	214	134	64	11	5
\$6,000 to \$6,999	5 564	5 393	3 487	1 628	257	21	171	93	60	18	-
\$7,000 to \$9,999	26 918	26 423	12 576	12 169	1 506	172	495	171	237	59	28
\$10,000 to \$14,999	47 363	47 021	18 525	25 147	3 010	339	342	160	110	62	10
\$15,000 to \$24,999	30 252	30 118	12 303	16 138	1 452	225	134	60	52	22	-
\$25,000 or more	7 563	7 514	4 041	3 192	240	41	49	21	11	10	7
Median	\$11 200	\$11 300	\$9 400	\$12 600	\$12 100	\$12 500	\$5 500	\$3 700	\$7 300	\$8 900	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	131 620	129 693	65 275	57 368	6 295	755	1 927	1 090	600	193	44
Less than 1.5	48 070	47 196	19 175	24 343	3 226	452	874	331	373	132	38
1.5 to 1.9	28 884	28 621	12 303	14 484	1 660	174	263	155	86	16	6
2.0 to 2.4	17 869	17 723	8 310	8 679	667	67	146	91	50	5	-
2.5 to 2.9	10 027	9 968	5 357	4 219	356	36	59	49	5	5	-
3.0 to 3.9	9 717	9 565	6 377	2 997	181	10	152	108	39	5	-
4.0 or more	16 186	15 795	13 129	2 464	186	16	391	340	36	15	-
Not computed	867	825	624	182	19	-	42	16	11	15	-
HEATING EQUIPMENT											
Steam or hot water	10 070	9 984	5 734	3 773	405	72	86	53	27	-	6
Warm-air furnace	128 600	126 959	64 899	55 484	5 905	671	1 641	998	463	142	38
Built-in electric units	716	706	343	288	58	17	10	5	5	-	-
Floor, wall, or pipeless furnace	1 931	1 808	893	756	135	24	123	68	38	17	-
Other means	6 274	5 560	2 959	2 116	401	84	714	401	236	71	6
None	21	15	10	5	-	-	6	6	-	-	-
Renter occupied housing units	58 732	55 364	27 457	24 556	2 857	494	3 368	1 279	1 820	155	114
PERSONS											
1 person	16 082	13 989	13 048	941	-	-	2 093	989	1 104	-	-
2 persons	17 171	16 588	11 840	4 693	-	55	583	247	303	-	33
3 persons	10 355	10 145	2 122	7 884	111	28	210	38	172	-	-
4 persons	7 074	6 926	339	6 329	232	26	148	-	112	21	15
5 persons	3 899	3 803	108	2 855	726	114	96	5	55	25	11
6 persons or more	4 151	3 913	-	1 854	1 788	271	238	-	74	109	55
Median	2.3	2.3	1.6	3.3	6.0	6.5	1.3	1.1	1.3	5.9	5.3
Units with roomers, boarders, or lodgers	2 021	1 963	759	1 069	101	34	58	15	32	5	6
YEAR STRUCTURE BUILT											
1969 to March 1970	2 689	2 660	1 209	1 407	44	-	29	13	16	-	-
1965 to 1968	6 912	6 851	3 220	3 446	140	45	61	14	32	15	-
1960 to 1964	5 754	5 654	3 013	2 405	215	21	100	47	38	15	-
1950 to 1959	6 357	6 134	2 913	2 835	325	61	223	62	112	19	30
1940 to 1949	8 434	8 133	3 629	3 720	690	94	301	109	123	49	20
1939 or earlier	28 586	26 017	13 449	10 798	1 504	266	2 569	1 031	1 389	88	61
INCOME IN 1969											
Less than \$2,000	9 170	7 958	5 118	2 517	276	47	1 212	573	623	16	-
\$2,000 to \$2,999	4 052	3 699	2 121	1 447	118	13	353	180	155	18	-
\$3,000 to \$3,999	3 796	3 477	2 171	1 136	152	18	319	114	159	25	21
\$4,000 to \$4,999	3 953	3 712	2 055	1 415	207	35	241	73	154	-	14
\$5,000 to \$5,999	4 007	3 785	1 935	1 600	195	55	222	63	127	17	15
\$6,000 to \$6,999	4 196	3 965	1 935	1 758	220	52	231	76	140	5	10
\$7,000 to \$9,999	12 777	12 324	5 158	6 273	787	106	453	142	262	27	22
\$10,000 to \$14,999	12 031	11 783	4 752	6 214	710	107	248	44	141	42	21
\$15,000 to \$24,999	3 995	3 912	1 811	1 902	146	53	83	14	53	5	11
\$25,000 or more	755	749	401	294	46	8	6	-	6	-	-
Median	\$7 000	\$7 300	\$6 200	\$8 200	\$8 000	\$7 800	\$3 400	\$2 400	\$3 800	\$6 300	\$6 700
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	57 330	54 048	26 779	24 026	2 749	494	3 282	1 231	1 788	149	114
Less than 10 percent	4 571	4 080	1 679	2 083	255	63	491	99	331	19	42
10 to 14 percent	11 063	10 509	4 341	5 311	682	175	554	132	334	53	35
15 to 19 percent	10 384	10 038	4 554	4 873	524	87	346	121	193	18	14
20 to 24 percent	6 998	6 769	3 111	3 267	369	22	229	74	143	-	12
25 to 34 percent	7 371	7 022	3 608	3 020	327	67	349	138	168	38	5
35 percent or more	13 665	12 622	7 545	4 508	506	63	1 043	519	502	16	6
Not computed	3 278	3 008	1 941	964	86	17	270	148	117	5	-
HEATING EQUIPMENT											
Steam or hot water	10 390	9 415	5 463	3 618	257	77	975	141	790	5	39
Warm-air furnace	38 918	37 293	18 057	17 013	1 914	309	1 625	754	763	80	28
Built-in electric units	2 605	2 588	1 365	1 116	64	43	17	10	7	-	-
Floor, wall, or pipeless furnace	1 341	1 269	575	568	116	10	72	41	13	13	5
Other means	5 440	4 761	1 970	2 236	506	49	679	333	247	57	42
None	38	38	27	5	-	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-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		147 612	92	537	2 490	15 533	40 188	46 146	23 422	19 204	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		144 350	52	410	1 994	15 003	39 903	45 397	22 697	18 894	5.8
PERSONS											
1 person	15 325	61	287	1 189	3 173	4 156	3 999	1 440	1 020	1 020	5.2
2 persons	42 255	5	167	922	6 913	13 547	12 635	4 968	3 098	3 098	5.5
3 persons	25 651	10	41	202	2 842	7 530	8 105	4 088	2 833	2 833	5.8
4 persons	27 111	5	22	96	1 616	7 305	9 367	4 921	3 779	3 779	6.0
5 persons	16 487	-	15	43	591	4 430	6 302	3 645	3 461	3 461	6.2
6 persons or more	18 783	11	5	38	398	3 220	5 738	4 360	5 013	5 013	6.5
Median	3.1	...	1.4	1.6	2.2	2.8	3.3	3.7	4.2	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		145 032	60	424	2 167	14 890	39 644	45 682	23 132	19 033	5.8
0.50 or less	74 838	-	215	1 043	9 637	17 378	24 485	10 325	11 755	11 755	5.9
0.51 to 1.00	62 422	40	130	982	4 362	19 080	18 805	12 126	6 897	6 897	5.9
1.01 to 1.50	6 904	-	37	76	744	2 859	2 241	591	25	25	5.4
1.51 or more	868	20	42	66	147	327	151	90	25	25	5.0
Lacking some or all plumbing facilities		2 580	32	113	323	643	544	464	290	171	4.8
0.50 or less	1 531	-	72	146	449	325	254	171	114	114	4.8
0.51 to 1.00	769	21	37	142	96	185	138	107	43	43	5.0
1.01 to 1.50	230	-	4	20	87	34	65	6	14	14	4.6
1.51 or more	50	11	-	15	11	-	7	6	-	-	...
BEDROOMS											
None and 1	5 148	136	598	2 122	1 452	490	251	79	20	20	3.4
2	34 546	-	-	592	12 772	16 154	3 848	783	397	397	4.7
3	78 493	-	-	-	561	21 925	37 989	13 519	4 499	4 499	5.9
4 or more	29 544	-	-	-	-	102	4 711	10 339	14 392	14 392	7.5
YEAR STRUCTURE BUILT											
1969 to March 1970	2 724	5	44	55	469	502	455	443	751	751	6.1
1960 to 1968	28 829	5	80	306	2 558	7 970	7 335	5 255	5 320	5 320	6.0
1950 to 1959	40 486	24	199	501	5 046	14 289	12 474	5 282	2 671	2 671	5.5
1949 or earlier	75 573	58	214	1 628	7 460	17 427	25 882	12 442	10 462	10 462	5.9
COMPLETE BATHROOMS											
1 and 1 1/2	117 305	52	377	1 792	14 457	36 676	39 009	15 835	9 107	9 107	5.6
2 or more	27 172	-	33	215	558	3 278	6 400	6 877	9 811	9 811	7.0
None or also used by another household	3 135	23	112	384	745	735	576	359	201	201	4.9
VALUE-INCOME RATIO											
Specified owner occupied¹		131 620	69	190	1 177	11 214	36 327	43 561	21 892	17 190	5.9
Less than 1.5	48 070	36	49	446	4 155	13 505	16 727	7 556	5 596	5 596	5.8
1.5 to 1.9	28 884	-	40	186	2 119	8 382	9 809	4 796	3 552	3 552	5.9
2.0 to 2.9	27 896	10	32	130	1 852	7 290	8 841	5 351	4 390	4 390	6.0
3.0 or more	25 903	19	60	371	2 957	6 930	7 927	4 091	3 548	3 548	5.8
Not computed	867	4	9	44	131	220	257	98	104	104	5.6
Renter occupied housing units		58 732	2 180	3 297	11 241	18 111	11 959	7 016	2 916	2 012	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		54 094	624	2 659	10 275	17 404	11 552	6 824	2 940	1 816	4.3
PERSONS											
1 person	16 082	2 045	2 445	5 376	3 872	1 586	444	143	171	171	3.2
2 persons	17 171	88	686	4 310	6 522	3 575	1 368	344	278	278	4.0
3 persons	10 355	28	111	1 153	4 304	2 599	1 420	466	274	274	4.4
4 persons	7 074	15	26	253	2 286	2 043	1 483	629	339	339	5.0
5 persons	3 899	-	16	109	751	1 184	1 022	490	327	327	5.4
6 persons or more	4 151	4	13	40	376	40	972	844	623	623	6.0
Median	2.3	1.0	1.2	1.6	2.3	2.8	3.7	4.3	4.3	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		55 364	1 033	2 851	10 579	17 549	11 677	6 891	2 844	1 940	4.3
0.50 or less	27 457	-	2 080	5 021	10 097	5 033	3 154	928	1 144	1 144	4.2
0.51 to 1.00	24 556	941	617	5 188	6 426	5 727	3 131	1 773	753	753	4.4
1.01 to 1.50	2 857	-	111	232	934	829	587	127	37	37	4.7
1.51 or more	494	92	43	138	92	88	19	16	6	6	3.3
Lacking some or all plumbing facilities		3 368	1 147	446	662	562	282	125	72	72	2.6
0.50 or less	1 279	-	365	355	297	128	78	25	31	31	3.3
0.51 to 1.00	1 820	1 104	69	275	164	99	38	30	41	41	1.3
1.01 to 1.50	155	-	-	21	67	47	9	11	-	-	4.3
1.51 or more	114	43	12	11	34	8	-	6	-	-	2.7
BEDROOMS											
None	2 673	2 187	417	69	-	-	-	-	-	-	1.1
1	16 708	-	2 906	10 090	3 276	360	60	16	-	-	3.0
2	24 707	-	-	1 079	14 061	7 959	1 228	322	58	58	4.3
3 or more	14 546	-	-	-	268	3 824	5 841	2 238	2 375	2 375	6.0
YEAR STRUCTURE BUILT											
1969 to March 1970	2 745	196	310	670	982	412	102	50	23	23	3.7
1960 to 1968	12 729	324	976	2 541	5 660	2 201	736	201	90	90	3.9
1950 to 1959	6 418	68	224	976	2 156	1 633	961	303	97	97	4.4
1949 or earlier	36 840	1 592	1 787	7 054	9 313	7 713	5 217	2 362	1 802	1 802	4.4
COMPLETE BATHROOMS											
1 and 1 1/2	52 099	961	2 694	10 278	17 027	11 007	6 267	2 565	1 300	1 300	4.2
2 or more	2 784	15	30	184	479	601	557	402	516	516	5.6
None or also used by another household	3 849	1 153	537	792	703	326	179	78	81	81	2.8
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²		57 330	2 180	3 277	11 167	17 927	11 700	6 722	2 688	1 669	4.2
Less than 10 percent	4 571	286	318	1 041	1 255	984	384	206	97	97	4.0
10 to 14 percent	11 063	328	388	1 921	3 643	2 458	1 479	521	325	325	4.3
15 to 19 percent	10 384	263	405	1 630	3 566	2 381	1 363	497	279	279	4.3
20 to 24 percent	6 998	196	329	1 270	2 259	1 402	931	400	211	211	4.3
25 to 34 percent	7 371	293	405	1 583	2 137	1 577	876	275	225	225	4.2
35 percent or more	13 665	715	1 191	3 315	4 333	2 283	1 089	521	218	218	5.9
Not computed	3 278	99	241	407	734	615	600	268	314	314	4.8

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								Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more		
All occupied housing units	147 612	137 649	5 852	4 111	58 732	20 777	12 463	7 975	6 474	3 682	6 883	478	
ROOMS													
1 room	92	75	11	6	2 180	58	21	107	158	343	1 493	—	
2 rooms	537	220	126	191	3 297	233	380	641	481	363	1 158	41	
3 rooms	2 490	1 285	688	517	11 241	1 578	2 401	2 338	1 784	1 054	1 973	113	
4 rooms	15 533	11 641	1 639	2 253	18 111	3 709	5 618	2 977	2 435	1 456	1 658	258	
5 rooms	40 188	37 496	1 706	986	11 959	5 321	2 935	1 465	1 307	372	509	50	
6 rooms	46 146	45 180	841	125	7 016	5 414	816	387	243	71	69	16	
7 rooms	23 422	23 059	330	33	2 916	2 598	213	36	50	4	15	—	
8 rooms or more	19 204	18 693	511	—	2 012	1 866	79	24	16	19	8	—	
Median	5.8	5.9	4.8	4.1	4.2	5.4	4.1	3.8	3.8	3.6	2.9	3.8	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	145 032	135 452	5 579	4 001	55 364	19 975	12 117	7 343	6 113	3 336	6 023	457	
0.50 or less	74 838	68 724	3 832	2 282	27 457	8 461	6 355	4 178	3 207	1 754	3 272	230	
0.51 to 1.00	62 422	59 378	1 516	1 528	24 556	9 905	5 174	2 719	2 455	1 458	2 638	207	
1.01 to 1.50	6 904	6 565	175	164	2 857	1 428	512	340	408	79	70	20	
1.51 or more	868	785	56	27	494	181	76	106	43	45	43	—	
Lacking some or all plumbing facilities	2 580	2 197	273	110	3 368	802	346	632	361	346	860	21	
0.50 or less	1 531	1 262	204	65	1 279	374	172	348	186	115	81	3	
0.51 to 1.00	769	669	63	37	1 820	270	150	242	153	217	770	18	
1.01 to 1.50	230	222	—	8	155	101	19	30	5	—	—	—	
1.51 or more	50	44	6	—	114	57	5	12	17	14	9	—	
BEDROOMS													
None	175	156	19	—	2 673	180	42	261	173	457	1 560	—	
1	4 973	2 577	1 673	723	16 708	2 065	3 629	3 616	2 543	1 313	3 415	127	
2	34 546	29 437	2 501	2 608	24 707	7 327	8 134	3 074	2 588	1 549	1 804	229	
3	78 493	76 691	1 343	459	11 206	8 452	998	683	738	115	201	19	
4 or more	29 544	28 969	530	45	3 340	3 114	90	67	46	—	23	—	
YEAR STRUCTURE BUILT													
1969 to March 1970	2 724	1 953	88	683	2 745	306	342	165	271	241	1 388	32	
1965 to 1968	10 811	8 953	293	1 565	7 076	923	1 475	585	727	1 020	2 267	79	
1960 to 1964	18 018	16 842	254	922	5 653	1 254	1 296	538	659	723	1 080	123	
1950 to 1959	40 486	39 000	718	768	6 418	3 365	1 327	664	406	255	223	178	
1940 to 1949	18 301	17 819	424	58	8 345	3 409	1 328	1 613	1 654	217	92	32	
1939 or earlier	57 272	53 082	4 075	115	28 495	11 520	6 695	4 410	2 777	1 226	1 833	34	
INCOME IN 1969													
Less than \$2,000	9 807	8 470	963	374	9 170	2 376	1 501	1 558	1 246	815	1 574	100	
\$2,000 to \$2,999	5 175	4 489	480	206	4 052	1 125	806	621	525	301	638	36	
\$3,000 to \$3,999	4 746	4 209	348	189	3 796	1 068	672	487	246	246	455	24	
\$4,000 to \$4,999	5 099	4 610	319	170	3 953	1 229	834	572	562	316	407	33	
\$5,000 to \$5,999	5 125	4 528	329	268	4 007	1 177	941	599	523	230	500	37	
\$6,000 to \$6,999	5 564	4 978	273	313	4 196	1 539	912	598	446	282	381	38	
\$7,000 to \$9,999	26 918	24 793	1 029	1 096	12 777	5 129	2 959	1 637	1 207	609	1 121	113	
\$10,000 to \$14,999	47 363	44 935	1 278	1 150	12 031	5 058	2 825	1 275	1 070	648	1 097	58	
\$15,000 to \$24,999	30 252	29 280	668	304	3 995	1 795	725	387	359	212	485	32	
\$25,000 or more	7 563	7 357	165	41	755	281	96	56	69	23	225	5	
Median	\$11 200	\$11 400	\$7 600	\$8 500	\$7 000	\$8 100	\$7 400	\$5 900	\$5 800	\$5 700	\$5 700	\$6 200	
YEAR MOVED INTO UNIT													
1969 to March 1970	13 585	11 837	516	1 232	26 626	7 916	6 004	3 519	2 923	2 117	3 857	290	
1968	10 499	9 539	311	649	9 127	3 144	1 959	1 307	1 004	460	1 174	79	
1967	9 104	8 313	347	444	5 662	2 147	1 185	850	574	325	564	17	
1965 and 1966	16 475	15 065	595	815	6 360	2 462	1 327	952	785	335	436	63	
1960 to 1964	30 392	28 730	904	758	5 774	2 387	1 090	915	634	284	428	36	
1950 to 1959	38 111	36 502	1 369	240	3 143	1 367	553	399	465	124	222	13	
1949 or earlier	29 446	27 662	1 741	43	2 040	1 244	241	201	172	74	93	15	
GROSS RENT													
Specified renter occupied ¹	—	—	—	—	57 330	19 375	12 463	7 975	6 474	3 682	6 883	478	
Less than \$50	—	—	—	—	1 980	248	174	159	245	299	830	25	
\$50 to \$59	—	—	—	—	2 221	316	383	414	415	209	476	8	
\$60 to \$69	—	—	—	—	3 223	574	641	693	576	239	450	50	
\$70 to \$79	—	—	—	—	4 374	859	997	1 121	877	275	162	83	
\$80 to \$99	—	—	—	—	9 899	2 565	2 665	2 239	1 489	423	483	35	
\$100 to \$119	—	—	—	—	8 478	3 692	2 127	1 096	790	326	372	75	
\$120 to \$149	—	—	—	—	10 703	4 498	2 695	1 041	815	646	900	108	
\$150 to \$199	—	—	—	—	10 342	3 649	2 047	832	916	763	2 117	18	
\$200 to \$299	—	—	—	—	3 415	1 176	448	235	269	430	857	—	
\$300 or more	—	—	—	—	330	96	18	32	25	26	133	—	
No cash rent	—	—	—	—	2 365	1 702	268	113	57	46	103	76	
Median	—	—	—	—	\$114	\$124	\$112	\$92	\$93	\$122	\$141	\$100	
HEATING EQUIPMENT													
Steam or hot water	10 070	9 402	668	—	10 390	1 226	888	1 377	2 003	1 555	3 341	—	
Warm-air furnace	128 600	120 472	4 838	3 290	38 918	16 471	10 365	5 065	3 347	1 526	1 869	273	
Built-in electric units	716	666	31	19	2 605	177	224	140	245	368	1 446	5	
Floor, wall, or pipeless furnace	1 931	1 717	75	139	1 341	583	248	200	106	87	117	—	
Other means	6 274	5 371	240	663	5 440	2 293	738	1 187	773	141	110	198	
None	21	21	—	—	38	27	—	6	—	5	—	—	
AIR CONDITIONING													
Room unit(s)	22 970	21 281	865	824	11 005	2 007	1 955	1 191	1 277	1 259	3 282	34	
Central system	6 339	5 830	334	175	3 297	457	483	337	434	579	1 001	6	
None	118 303	110 537	4 584	3 182	44 430	18 203	9 921	6 615	4 846	1 881	2 491	473	
AUTOMOBILES AVAILABLE													
1	64 167	58 739	2 851	2 577	31 494	10 938	6 918	4 605	3 488	1 947	3 259	339	
2	59 823	57 125	1 524	2 577	12 708	5 505	2 845	1 247	1 099	736	1 157	119	
3 or more	12 814	12 371	284	159	2 136	1 015	348	144	153	175	292	9	
None	10 808	9 413	1 124	271	12 394	3 209	2 248	2 147	1 817	861	2 066	46	

¹Excludes 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
The SMSA										
Owner occupied housing units	147 612	15 325	42 255	25 651	27 111	18 487	10 597	5 240	2 946	3.1
BEDROOMS										
None and 1	5 148	2 453	2 003	240	171	96	103	65	17	1.6
2	34 546	6 007	16 310	6 470	3 926	1 176	424	192	41	2.2
3	78 493	5 582	19 750	15 254	17 687	12 071	5 235	1 816	1 098	3.4
4 or more	29 544	1 398	4 009	3 725	5 023	5 370	4 823	2 756	2 440	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	2 724	194	598	501	689	444	198	66	34	3.6
1965 to 1968	10 811	507	2 282	1 917	2 868	1 826	908	338	165	3.7
1960 to 1964	18 018	772	3 714	3 145	4 338	3 108	1 729	874	338	3.8
1950 to 1959	40 486	2 673	11 246	7 538	8 239	5 729	3 105	1 221	735	3.3
1940 to 1949	18 301	1 990	5 679	3 464	3 228	1 981	1 095	500	361	2.9
1939 or earlier	57 272	9 189	18 736	9 086	7 749	5 399	3 539	2 241	1 313	2.6
UNITS IN STRUCTURE										
1	137 649	12 777	38 442	24 008	26 083	17 984	10 356	5 131	2 868	3.2
2 or more	5 852	1 578	2 238	845	540	304	178	102	67	2.1
Mobile home or trailer	4 111	970	1 575	798	488	199	63	7	11	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	117 305	13 077	35 430	20 706	20 948	13 575	7 715	3 894	1 960	3.0
2 and 2 1/2	24 163	1 273	5 145	4 098	5 306	4 161	2 433	1 141	606	3.8
3 or more	3 009	148	691	450	626	503	277	195	119	3.8
None or also used by another household	3 135	818	1 025	376	325	215	156	105	113	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	132 287	...	42 255	25 651	27 111	18 487	10 597	5 240	2 946	3.4
Male head, wife present, no nonrelatives	117 474	...	35 278	22 212	25 028	17 361	9 979	4 863	2 753	3.5
Under 25 years	3 020	...	874	1 129	780	1 333	77	22	5	3.1
25 to 34 years	20 427	...	1 857	3 669	7 228	4 519	2 078	768	308	4.1
35 to 44 years	28 494	...	1 708	3 158	7 298	7 124	4 911	2 697	1 598	4.8
45 to 64 years	50 120	...	18 708	12 113	9 064	5 321	2 797	1 317	800	3.0
65 years and over	15 413	...	12 131	2 143	658	264	116	59	42	2.1
Other male head	4 293	...	1 973	1 014	549	354	212	125	66	2.7
Under 65 years	3 171	...	1 277	755	445	327	193	113	61	2.9
65 years and over	1 122	...	696	259	104	27	19	12	5	2.3
Female head	10 520	...	5 004	2 425	1 772	772	406	252	127	2.6
Under 65 years	7 652	...	3 140	1 863	1 265	676	380	210	118	2.9
65 years and over	2 868	...	1 864	562	269	96	26	42	9	2.3
One-person households	15 325	15 325	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	131 620	12 085	36 517	22 912	25 228	17 419	9 885	4 842	2 732	3.3
Less than 1.5	48 070	1 174	11 630	9 876	9 845	7 239	4 334	2 523	1 449	3.6
1.5 to 1.9	28 884	994	7 260	5 471	6 448	4 454	2 488	1 149	620	3.6
2.0 to 2.4	17 869	936	4 768	3 010	4 263	2 605	1 460	521	306	3.6
2.5 to 2.9	10 027	739	3 194	1 699	1 919	1 324	685	311	156	3.1
3.0 to 3.9	9 717	1 335	3 728	1 355	1 552	966	506	176	99	2.4
4.0 or more	16 186	6 526	5 717	1 406	1 143	747	402	153	92	1.8
Not computed	867	381	220	95	58	84	10	9	10	1.7
Renter occupied housing units	58 732	16 082	17 171	10 355	7 074	3 899	2 117	1 276	758	2.3
BEDROOMS										
None	2 673	2 534	40	41	37	-	21	-	-	1.0
1	16 708	8 933	6 078	1 358	182	113	44	-	-	1.4
2	24 707	3 689	9 147	6 362	3 734	1 105	489	93	88	2.4
3 or more	14 546	810	2 123	2 461	3 423	2 481	1 502	1 188	558	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	2 745	871	926	500	316	95	19	13	5	2.0
1965 to 1968	7 076	1 714	2 587	1 538	857	227	113	16	14	2.2
1960 to 1964	5 653	1 482	2 041	1 074	640	236	113	41	26	2.2
1950 to 1959	6 418	1 299	1 936	1 309	953	564	192	127	38	2.5
1940 to 1949	8 345	1 651	2 262	1 723	1 122	729	464	230	164	2.7
1939 or earlier	28 495	9 065	7 409	4 211	3 186	2 048	1 216	849	511	2.2
UNITS IN STRUCTURE										
1	20 777	2 677	4 760	3 960	3 730	2 572	1 517	962	599	3.2
2	12 463	2 875	4 378	2 892	1 386	567	184	112	69	2.3
3 and 4	7 975	2 827	2 733	1 094	705	315	158	95	48	1.9
5 to 9	6 474	2 231	2 004	1 025	576	294	202	100	42	2.0
10 to 19	3 682	1 506	1 085	624	359	80	21	7	-	1.8
20 or more	6 883	3 815	2 085	634	270	51	28	-	-	1.4
Mobile home or trailer	478	151	126	126	48	20	7	-	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	52 099	13 388	15 762	9 574	6 341	3 497	1 785	1 095	657	2.3
2 or more	2 784	420	687	505	467	312	182	110	101	3.1
None or also used by another household	3 849	2 279	704	292	166	122	184	66	36	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	42 650	...	17 171	10 355	7 074	3 899	2 117	1 276	758	2.9
Male head, wife present, no nonrelatives	31 718	...	12 045	7 873	5 429	3 052	1 726	972	621	3.0
Under 25 years	7 976	...	3 857	2 837	929	253	60	25	15	2.5
25 to 34 years	10 378	...	2 699	2 568	2 568	1 351	741	296	155	3.5
35 to 44 years	4 617	...	721	709	1 006	837	583	472	289	4.4
45 to 64 years	6 534	...	3 004	1 460	857	564	314	173	162	2.7
65 years and over	2 213	...	1 764	299	69	47	28	6	-	2.1
Other male head	2 943	...	1 654	618	476	124	15	41	15	2.4
Under 65 years	2 643	...	1 404	578	471	119	15	41	15	2.4
65 years and over	300	...	250	40	5	-	-	-	-	2.1
Female head	7 989	...	3 472	1 864	1 169	723	376	263	122	2.8
Under 65 years	7 235	...	2 896	1 775	1 136	694	363	263	108	2.9
65 years and over	754	...	576	89	33	29	13	-	14	2.2
One-person households	16 082	16 082	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	57 330	15 891	16 888	10 071	6 839	3 724	2 009	1 201	707	2.3
Less than 10 percent	4 571	1 038	1 545	746	514	352	211	106	59	2.3
10 to 14 percent	11 063	1 602	3 751	2 239	1 580	979	436	301	175	2.6
15 to 19 percent	10 384	1 986	3 201	2 239	1 465	700	439	214	140	2.5
20 to 24 percent	6 998	1 677	1 941	1 413	980	480	279	145	83	2.4
25 to 34 percent	7 371	2 239	2 168	1 233	685	449	300	195	102	2.2
35 percent or more	13 665	6 071	3 485	1 761	1 241	543	254	193	117	1.7
Not computed	3 278	1 278	797	440	374	221	90	47	31	2.0

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 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	1 199	351	423	425	Vacant for rent	3 823	2 057	1 101	665
ROOMS					ROOMS				
1 to 3 rooms	65	24	16	25	1 room	162	85	71	6
4 rooms	129	20	49	60	2 rooms	268	144	95	29
5 rooms	301	82	110	109	3 rooms	852	488	214	150
6 rooms	324	113	104	105	4 rooms	1 443	728	430	285
7 rooms or more	380	112	142	126	5 rooms	636	378	134	124
PLUMBING FACILITIES					6 rooms	257	163	56	38
With all plumbing facilities	1 142	338	417	387	7 rooms or more	205	71	101	33
Lacking some or all plumbing facilities	57	13	6	38	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	3 503	1 920	979	604
None and 1	109	20	32	57	Lacking some or all plumbing facilities	320	137	122	61
2	309	108	91	110	BEDROOMS				
3	438	89	205	144	None	149	58	91	—
4 or more	338	148	75	115	1	1 358	713	504	141
YEAR STRUCTURE BUILT					2	1 784	934	438	412
1969 to March 1970	155	65	40	50	3 or more	519	307	157	55
1960 to 1968	123	37	42	44	YEAR STRUCTURE BUILT				
1950 to 1959	166	76	71	19	1969 to March 1970	476	370	66	40
1949 or earlier	755	173	270	312	1960 to 1968	575	364	174	37
UNITS IN STRUCTURE					1950 to 1959	233	137	64	32
1	1 057	310	386	361	1949 or earlier	2 539	1 186	797	556
2 or more	142	41	37	64	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	794	348	266	180
Steam or hot water	54	12	18	24	2 to 4	1 236	678	382	176
Warm air furnace	1 059	310	386	363	5 to 9	779	354	195	230
Built in electric units	14	8	3	3	10 to 19	300	223	59	18
Floor, wall, or pipeless furnace	19	12	7	—	20 or more	714	454	199	61
Other means	49	9	9	31	RENT ASKED				
None	4	—	—	4	Specified vacant for rent²	3 800	2 037	1 098	665
SALES PRICE ASKED					Less than \$50	233	119	40	74
Specified vacant for sale ¹	1 000	300	359	341	\$50 to \$59	251	123	92	36
Less than \$5,000	22	—	5	17	\$60 to \$79	1 170	458	374	338
\$5,000 to \$9,999	189	44	75	70	\$80 to \$99	628	320	238	70
\$10,000 to \$14,999	294	70	93	131	\$100 to \$119	354	164	160	30
\$15,000 to \$19,999	202	97	65	40	\$120 to \$149	347	257	55	35
\$20,000 to \$24,999	80	20	34	26	\$150 to \$199	570	396	101	73
\$25,000 to \$34,999	139	43	67	29	\$200 or more	247	200	38	9
\$35,000 to \$49,999	50	21	16	13	Median rent asked	\$88	\$100	\$84	\$73
\$50,000 or more	24	5	4	15					
Median price asked	\$14 900	\$16 900	\$15 500	\$13 200					

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	1 000	211	294	202	80	139	74	3 800	484	1 170	628	701	570	247
PLUMBING FACILITIES														
With all plumbing facilities	940	142	331	207	95	74	91	3 474	402	1 015	573	610	626	248
Lacking some or all plumbing facilities	41	21	—	—	20	—	—	316	126	152	38	—	—	—
BEDROOMS														
None and 1	55	35	—	—	20	—	—	1 507	298	398	310	179	292	30
2	207	76	92	39	—	—	—	1 764	149	646	203	316	278	172
3	438	52	169	79	41	61	36	297	35	88	53	55	20	46
4 or more	281	—	70	89	54	13	55	222	46	35	45	60	36	—
YEAR STRUCTURE BUILT														
1969 to March 1970	130	5	7	3	8	72	35	476	5	8	9	73	205	176
1960 to 1968	110	2	10	34	18	28	18	575	21	44	33	160	265	52
1950 to 1959	148	12	36	54	25	—	21	229	21	41	43	77	43	4
1949 or earlier	612	192	241	111	29	39	—	2 520	437	1 077	543	391	57	15
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	771	173	191	180	156	63	8
2 to 4 .....	...	...	...	...	...	...	...	1 236	143	412	302	294	73	12
5 to 9 .....	...	...	...	...	...	...	...	1 079	144	493	118	154	88	82
20 or more .....	...	...	...	...	...	...	...	714	24	74	28	97	346	145
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	1 496	219	647	265	241	77	47
Some or no utilities included .....	...	...	...	...	...	...	...	2 304	265	523	363	460	493	200

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 occupied ¹	7 774	214	705	1 356	1 556	1 650	1 695	366	173	34	5	12 600
ROOMS												
1 and 2 rooms	29	9	5	5	5	-	5	-	-	-	-	...
3 rooms	68	9	34	5	5	6	-	-	-	-	-	...
4 rooms	557	31	77	59	112	148	107	18	5	-	-	12 500
5 rooms	1 805	53	196	336	304	376	425	88	27	-	-	12 600
6 rooms	2 905	59	209	503	563	652	703	137	55	24	-	13 000
7 rooms	1 439	32	122	295	314	277	277	78	19	20	5	12 200
8 rooms or more	971	21	62	153	253	191	169	45	67	10	-	12 500
Median	6.0	5.6	5.7	6.0	6.1	6.0	5.9	6.1	6.5	...	...	...
PERSONS												
1 person	758	62	171	150	118	129	80	35	7	6	-	9 900
2 persons	1 856	47	190	306	373	359	398	119	54	10	-	12 600
3 persons	1 327	34	86	290	255	279	309	36	24	14	-	12 500
4 persons	1 376	39	106	181	259	366	308	58	30	24	5	13 200
5 persons	899	-	58	134	202	194	242	43	26	-	-	13 200
6 persons or more	1 558	32	94	295	349	323	358	75	32	-	-	12 600
Median	3.5	2.5	2.5	3.3	3.6	3.7	3.7	3.3	3.2	...	...	...
Units with roomers, boarders, or lodgers	468	22	55	100	109	86	73	23	-	-	-	11 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 601	186	647	1 325	1 540	1 629	1 688	366	161	54	5	12 700
0.50 or less	3 517	102	376	681	702	667	682	181	96	30	-	12 100
0.51 to 1.00	3 306	71	200	493	688	808	797	160	60	24	5	13 100
1.01 to 1.50	686	13	58	127	141	143	179	25	-	-	-	12 600
1.51 or more	92	-	13	24	9	11	30	-	5	-	-	...
Lacking some or all plumbing facilities	173	28	58	31	16	21	7	-	12	-	-	7 500
0.50 or less	106	24	31	26	12	-	7	-	6	-	-	7 300
0.51 to 1.00	61	4	27	5	4	21	-	-	-	-	-	...
1.01 to 1.50	6	-	-	-	-	-	-	-	6	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	142	17	17	21	45	-	42	-	-	-	-	...
2	1 723	88	235	355	332	422	253	18	-	20	-	11 400
3	4 376	44	298	754	636	1 064	1 101	296	60	123	-	13 600
4 or more	1 462	44	152	212	527	259	171	57	40	-	-	11 500
YEAR STRUCTURE BUILT												
1969 to March 1970	56	-	-	5	-	-	5	14	23	4	5	...
1965 to 1968	157	-	6	-	19	20	24	24	38	26	-	22 000
1960 to 1964	390	5	6	10	46	56	138	69	46	14	-	17 300
1950 to 1959	1 369	15	41	51	120	400	599	106	37	-	-	15 400
1940 to 1949	1 345	38	105	182	254	305	387	61	9	4	-	13 300
1939 or earlier	4 457	156	547	1 108	1 117	869	542	92	20	6	-	10 900
COMPLETE BATHROOMS												
1 and 1 1/2	7 024	178	589	1 288	1 472	1 490	1 612	277	112	6	-	12 500
2 and 2 1/2	532	7	37	41	81	137	66	59	12	6	-	15 200
3 or more	53	-	-	-	6	14	14	7	6	6	-	...
None or also used by another household	250	25	67	58	40	25	-	19	16	-	-	8 900
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 016	152	534	1 206	1 438	1 521	1 615	331	166	48	5	12 400
Male head, wife present, no nonrelatives	5 540	89	374	885	1 138	1 212	1 350	298	146	43	5	13 100
Under 25 years	131	-	4	9	30	48	35	5	-	-	-	13 700
25 to 34 years	1 019	19	45	129	185	268	307	56	6	4	-	13 700
35 to 44 years	1 317	-	55	230	244	287	367	59	50	20	5	13 600
45 to 64 years	2 405	33	204	360	562	476	522	165	70	13	-	12 700
65 years and over	668	37	66	157	117	133	119	13	20	6	-	11 600
Other male head	386	29	67	65	87	67	19	5	-	-	-	11 500
Under 65 years	269	23	28	42	63	47	47	14	5	-	-	11 600
65 years and over	117	6	19	23	24	20	20	5	-	-	-	11 100
Female head	1 090	34	113	256	213	242	198	14	15	5	-	11 700
Under 65 years	899	27	84	194	192	200	175	7	15	5	-	11 900
65 years and over	191	7	29	62	21	42	23	7	-	-	-	9 900
One-person households	758	62	171	150	118	129	80	35	7	6	-	9 800
Under 65 years	471	37	103	104	74	86	40	18	3	6	-	9 800
65 years and over	287	25	68	46	44	43	40	17	4	-	-	10 300
INCOME IN 1969												
Less than \$2,000	884	69	181	178	148	184	87	26	11	-	-	10 200
\$2,000 to \$2,999	415	25	69	102	70	96	39	14	-	-	-	10 400
\$3,000 to \$3,999	397	12	54	59	124	60	75	13	-	-	-	11 500
\$4,000 to \$4,999	356	9	37	59	63	77	90	17	4	-	-	12 800
\$5,000 to \$5,999	347	7	32	70	78	78	67	5	10	-	-	12 100
\$6,000 to \$6,999	463	24	38	77	125	85	81	29	4	-	-	11 900
\$7,000 to \$9,999	1 778	45	142	342	402	372	376	51	22	26	-	12 200
\$10,000 to \$14,999	2 084	23	113	335	367	469	583	110	71	13	-	13 600
\$15,000 to \$24,999	955	-	39	120	164	212	275	88	47	10	-	14 300
\$25,000 or more	95	-	-	14	15	17	22	13	4	5	5	...
Median	\$8 700	\$4 100	\$5 400	\$8 200	\$8 300	\$9 000	\$10 300	\$11 300	\$12 500	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	733	18	39	70	119	174	164	91	46	6	6	14 200
1968	614	14	27	77	114	152	199	19	12	-	-	13 700
1967	500	6	13	65	114	125	136	36	5	-	-	12 500
1965 and 1966	1 127	6	144	150	193	270	296	35	33	-	-	13 200
1960 to 1964	1 977	24	103	304	397	486	508	68	69	18	-	13 300
1950 to 1959	1 888	44	201	441	472	255	382	64	29	-	-	11 400
1949 or earlier	1 020	98	166	280	190	159	78	49	-	-	-	9 700
HEATING EQUIPMENT												
Steam or hot water	137	9	13	14	10	11	50	10	15	5	-	15 800
Warm-air furnace	6 681	132	570	1 111	1 362	1 491	1 502	327	138	43	5	12 800
Built-in electric units	76	-	-	27	20	-	23	6	-	-	-	...
Floor, wall, or pipeless furnace	185	16	30	30	27	26	55	5	4	6	-	12 800
Other means	689	57	106	174	137	122	65	18	10	10	-	10 100
None	6	-	-	-	-	-	-	-	6	-	-	...
AIR CONDITIONING												
Room unit(s)	658	8	21	75	135	165	204	31	19	-	-	13 900
Central system	181	7	6	11	33	20	48	22	28	-	6	16 700
None	7 020	195	666	1 301	1 431	1 436	1 511	309	147	24	-	12 400

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	6 287	283	524	584	865	1 464	1 108	944	308	76	5	126	91
ROOMS													
1 room	236	94	35	81	5	16	5	—	—	—	—	—	57
2 rooms	259	62	56	46	21	41	6	10	12	—	—	5	62
3 rooms	962	92	208	237	165	150	28	66	5	5	—	6	68
4 rooms	1 706	31	138	85	451	480	193	198	91	21	—	18	85
5 rooms	1 456	—	67	92	169	437	418	185	48	20	—	10	98
6 rooms	1 076	4	14	39	35	264	293	264	86	30	—	57	110
7 rooms	398	—	—	4	7	58	107	153	51	—	5	13	123
8 rooms or more	194	—	6	—	12	18	58	68	15	—	—	17	118
Median	4.5	2.3	3.3	3.2	4.0	4.6	5.3	5.5	5.5	...	...	5.9	...
PERSONS													
1 person	1 590	229	284	333	187	264	80	142	32	13	—	26	68
2 persons	1 367	38	125	146	232	342	211	162	69	9	—	33	87
3 persons	1 077	—	30	69	189	334	244	129	56	10	—	16	94
4 persons	785	10	19	10	86	256	191	136	36	24	—	17	100
5 persons	544	—	42	7	107	103	120	123	31	—	—	11	101
6 persons or more	924	6	24	19	64	165	262	252	84	20	5	23	113
Median	2.7	1.1	1.4	1.4	2.6	2.9	3.6	3.8	3.4	...	...	2.8	...
Units with roomers, boarders, or lodgers	287	—	29	16	45	47	87	39	17	—	—	7	101
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	5 835	225	458	469	823	1 370	1 091	917	288	76	5	113	93
0.50 or less	2 464	124	278	304	354	550	352	315	107	22	—	58	86
0.51 to 1.00	2 734	95	148	165	353	650	576	500	152	40	5	50	98
1.01 to 1.50	—	—	26	—	90	155	147	91	11	7	—	5	99
1.51 or more	105	6	6	—	26	15	16	11	18	7	—	—	90
Lacking some or all plumbing facilities	452	58	66	115	42	94	17	27	20	—	—	13	68
0.50 or less	162	16	37	17	10	59	—	8	9	—	—	6	78
0.51 to 1.00	217	37	23	92	18	15	11	14	—	—	—	7	65
1.01 to 1.50	56	—	6	6	14	14	6	5	5	—	—	—	...
1.51 or more	17	5	—	—	—	6	—	—	6	—	—	—	...
BEDROOMS													
None	173	114	—	59	—	—	—	—	—	—	—	—	...
1	1 481	212	220	388	269	228	61	57	—	24	—	22	68
2	2 700	60	202	145	441	788	545	316	112	67	—	24	92
3 or more	2 022	—	—	101	56	521	651	441	139	17	—	96	109
YEAR STRUCTURE BUILT													
1969 to March 1970	230	39	29	24	—	26	37	32	5	38	—	—	96
1965 to 1968	226	23	21	12	23	14	23	58	40	12	—	—	117
1960 to 1964	284	22	11	5	21	52	37	98	32	—	—	6	115
1950 to 1959	370	12	20	17	30	93	65	78	48	—	—	7	103
1940 to 1949	1 186	41	155	83	245	267	207	143	25	10	—	10	85
1939 or earlier	3 991	146	288	443	546	1 012	739	535	158	16	5	103	90
ELEVATOR IN STRUCTURE													
4 floors or more	194	135	—	38	21	—	—	—	—	—	—	—	...
With elevator	156	135	—	—	21	—	—	—	—	—	—	—	...
Walk-up	38	—	—	38	—	—	—	—	—	—	—	—	...
1 to 3 floors	6 182	251	422	655	745	1 537	1 257	814	251	108	—	142	93
COMPLETE BATHROOMS													
1 and 1 1/2	5 474	163	469	376	780	1 334	1 019	849	302	64	6	112	93
2 or more	172	—	15	12	17	23	21	69	7	—	—	8	114
None or also used by another household	574	82	72	142	64	126	21	39	21	—	—	7	69
INCOME IN 1969													
Less than \$2,000	1 853	124	255	237	304	400	263	227	25	7	—	11	80
\$2,000 to \$2,999	788	46	68	81	110	184	126	91	48	18	—	16	90
\$3,000 to \$3,999	531	31	37	42	52	151	108	79	19	—	—	12	95
\$4,000 to \$4,999	502	32	44	33	50	137	77	96	28	—	—	5	94
\$5,000 to \$5,999	407	11	28	39	57	99	64	73	16	9	—	11	90
\$6,000 to \$6,999	386	5	26	33	45	120	53	50	24	12	5	13	89
\$7,000 to \$9,999	1 035	23	46	97	145	240	202	189	67	11	—	15	97
\$10,000 to \$14,999	595	11	15	13	80	107	165	99	59	14	—	32	107
\$15,000 to \$24,999	178	—	5	9	16	26	44	40	22	5	—	11	113
\$25,000 or more	12	—	—	—	6	—	—	—	—	—	—	—	...
Median	\$3 900	\$2 400	\$2 100	\$2 700	\$3 400	\$4 000	\$4 700	\$4 800	\$6 800	...	...	\$6 600	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 561	87	198	203	372	596	436	438	172	53	—	6	95
1968	885	30	74	79	136	192	130	127	98	7	6	6	91
1967	642	21	49	48	120	126	111	134	25	—	—	8	93
1965 and 1966	742	39	108	73	82	158	167	97	7	—	—	11	88
1960 to 1964	815	33	68	71	83	252	165	106	19	4	—	14	91
1950 to 1959	405	23	38	43	37	138	52	49	9	—	—	16	88
1949 or earlier	170	12	21	13	31	21	—	6	—	—	—	66	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	484	50	68	76	109	92	60	23	6	—	—	...	74
10 to 14 percent	962	48	77	99	177	205	237	88	26	5	—	...	87
15 to 19 percent	726	24	33	42	67	235	129	147	44	5	—	...	96
20 to 24 percent	527	32	40	29	46	135	88	93	55	9	—	...	97
25 to 34 percent	710	26	51	71	65	175	110	160	41	11	—	...	98
35 percent or more	2 518	89	244	257	375	561	420	392	136	39	5	...	91
Not computed	360	14	11	10	26	61	64	41	—	7	—	126	99
AIR CONDITIONING													
Room unit(s)	254	14	27	29	—	36	36	56	40	—	—	16	107
Central system	112	—	7	—	—	7	14	6	28	34	—	16	...
None	5 854	231	522	501	861	1 440	1 011	895	262	30	6	95	91

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	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	8 516	8 291	3 859	3 546	780	106	225	141	66	12	6
PERSONS											
1 person	889	826	821	5	—	—	63	63	—	—	—
2 persons	2 045	1 965	1 955	10	—	—	80	69	11	—	—
3 persons	1 430	1 405	877	523	—	5	25	9	16	—	—
4 persons	1 455	1 431	162	1 258	11	—	24	—	24	—	—
5 persons	962	957	44	889	19	5	5	—	5	—	—
6 persons or more	1 735	1 707	—	861	750	96	28	—	10	12	6
Median	3.4	3.5	2.1	4.5	7.2	7.5+	2.1	1.6	...	...	...
Units with roomers, boarders, or lodgers	534	508	227	203	69	9	26	10	10	—	6
YEAR STRUCTURE BUILT											
1969 to March 1970	40	40	19	21	—	—	—	—	—	—	—
1965 to 1968	139	122	37	65	13	7	17	—	8	9	—
1960 to 1964	425	412	191	180	41	—	13	13	—	—	—
1950 to 1959	1 472	1 428	637	668	115	8	44	15	21	8	—
1940 to 1949	1 430	1 381	616	601	164	—	49	31	18	—	—
1939 or earlier	5 040	4 933	2 387	2 044	448	54	107	72	27	—	8
INCOME IN 1969											
Less than \$2,000	1 021	950	682	241	27	—	71	67	4	—	—
\$2,000 to \$2,999	485	451	371	74	6	—	34	28	6	—	—
\$3,000 to \$3,999	420	402	291	71	34	6	18	12	6	—	—
\$4,000 to \$4,999	405	380	236	110	22	12	25	9	16	—	—
\$5,000 to \$5,999	402	392	208	148	28	—	10	4	—	6	—
\$6,000 to \$6,999	508	486	277	161	48	—	22	17	5	—	—
\$7,000 to \$9,999	1 928	1 903	735	973	181	14	25	4	15	—	6
\$10,000 to \$14,999	2 224	2 214	728	1 105	329	52	10	—	4	6	—
\$15,000 to \$24,999	1 015	1 010	303	608	85	14	5	—	5	—	—
\$25,000 or more	108	103	28	55	20	—	5	—	5	—	—
Median	\$8 600	\$8 700	\$6 500	\$10 000	\$10 700	\$11 300	\$3 400	\$2 100	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 774	7 601	3 517	3 306	686	92	173	106	61	6	—
Less than 1.5	3 762	3 709	1 245	1 973	421	70	53	24	29	—	—
1.5 to 1.9	1 212	1 189	487	566	132	4	23	12	11	—	—
2.0 to 2.4	604	600	283	250	60	7	4	—	4	—	—
2.5 to 2.9	401	396	280	98	13	5	5	—	—	—	—
3.0 to 3.9	508	476	311	143	22	—	32	15	17	—	—
4.0 or more	1 156	1 105	826	239	34	6	51	45	—	6	—
Not computed	131	126	85	37	4	—	5	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	199	193	79	109	5	—	6	—	—	—	6
Warm-air furnace	7 215	7 116	3 307	3 058	666	85	99	68	19	12	—
Built-in electric units	85	85	41	20	19	5	—	—	—	—	—
Floor, wall, or pipeless furnace	224	208	112	65	26	5	16	12	4	—	—
Other means	787	689	320	294	64	11	98	55	43	—	—
None	6	—	—	—	—	—	6	6	—	—	—
Renter occupied housing units	6 384	5 921	2 486	2 780	550	105	463	162	222	62	17
PERSONS											
1 person	1 594	1 371	1 249	122	—	—	223	114	109	—	—
2 persons	1 379	1 304	1 010	294	—	—	75	42	33	—	—
3 persons	1 083	1 060	206	833	21	—	23	6	17	—	—
4 persons	802	762	17	707	38	—	40	—	24	11	5
5 persons	555	522	4	414	87	17	33	—	27	6	—
6 persons or more	971	902	—	410	404	88	69	—	12	45	12
Median	2.7	2.8	1.5	3.7	6.6	7.5+	1.6	1.2	1.6	...	...
Units with roomers, boarders, or lodgers	287	261	115	95	33	18	26	9	12	5	—
YEAR STRUCTURE BUILT											
1969 to March 1970	220	213	73	140	—	—	7	7	—	—	—
1965 to 1968	236	229	71	132	26	—	7	—	—	7	—
1960 to 1964	310	286	148	96	33	9	24	12	5	7	—
1950 to 1959	379	353	110	181	52	10	26	—	26	—	—
1940 to 1949	1 173	1 108	475	489	127	17	65	19	6	31	9
1939 or earlier	4 026	3 710	1 651	1 659	346	54	316	140	153	17	6
INCOME IN 1969											
Less than \$2,000	1 874	1 720	904	679	118	19	154	58	85	11	—
\$2,000 to \$2,999	803	754	297	410	47	—	49	23	15	11	—
\$3,000 to \$3,999	537	482	213	192	71	6	55	13	16	15	11
\$4,000 to \$4,999	509	471	191	220	50	10	38	16	22	—	—
\$5,000 to \$5,999	407	368	154	176	38	—	39	9	17	13	—
\$6,000 to \$6,999	386	361	122	198	25	16	25	10	15	—	—
\$7,000 to \$9,999	1 051	987	395	449	124	19	64	33	31	—	—
\$10,000 to \$14,999	619	586	163	336	65	22	33	—	21	12	—
\$15,000 to \$24,999	186	180	41	114	12	13	6	—	—	—	6
\$25,000 or more	12	12	6	6	—	—	—	—	—	—	—
Median	\$4 000	\$4 000	\$3 200	\$4 500	\$4 800	\$7 200	\$3 500	\$3 000	\$3 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	6 287	5 835	2 464	2 734	532	105	452	162	217	56	17
Less than 10 percent	484	440	147	244	38	11	44	24	20	—	—
10 to 14 percent	962	875	281	433	124	37	87	8	62	6	11
15 to 19 percent	726	687	307	288	64	28	39	11	15	13	—
20 to 24 percent	527	495	219	242	28	6	32	21	11	—	—
25 to 34 percent	710	660	240	361	55	4	50	17	12	21	—
35 percent or more	2 518	2 336	1 083	1 035	206	12	182	75	85	16	6
Not computed	360	342	187	131	17	7	18	6	12	—	—
HEATING EQUIPMENT											
Steam or hot water	968	897	388	421	82	6	71	5	61	5	—
Warm-air furnace	4 241	4 015	1 700	1 922	328	65	226	81	111	29	5
Built-in electric units	167	167	59	78	18	12	—	—	—	—	—
Floor, wall, or pipeless furnace	241	226	102	88	26	10	15	7	—	8	—
Other means	756	605	237	266	96	6	151	69	50	20	12
None	11	11	—	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-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	8 516	16	24	101	652	1 956	3 168	1 520	1 079	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 218	6	7	109	612	1 833	3 094	1 461	1 096	6.0
PERSONS										
1 person	889	5	14	57	118	201	303	118	73	5.7
2 persons	2 045	—	5	16	260	606	737	209	212	5.7
3 persons	1 430	5	—	5	145	389	499	212	175	5.8
4 persons	1 455	—	—	11	94	329	497	362	162	6.1
5 persons	962	—	5	—	19	208	397	179	154	6.1
6 persons or more	1 735	6	—	12	16	223	735	440	303	6.3
Median	3.4	...	...	1.4	2.3	2.9	3.6	4.1	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 291	10	15	90	606	1 892	3 130	1 488	1 060	6.0
0.50 or less	3 859	—	5	57	342	763	1 516	524	652	6.0
0.51 to 1.00	3 546	5	5	10	229	906	1 157	869	365	6.0
1.01 to 1.50	780	—	—	11	35	195	406	90	43	5.9
1.51 or more	106	5	5	12	—	28	51	5	—	5.6
Lacking some or all plumbing facilities	225	6	9	11	46	64	38	32	19	5.1
0.50 or less	141	—	9	—	36	44	23	15	14	5.1
0.51 to 1.00	66	—	—	11	10	20	9	11	5	...
1.01 to 1.50	12	—	—	—	—	—	6	6	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	241	20	61	21	23	74	42	—	—	...
2	2 006	—	—	—	537	1 036	375	40	18	4.9
3	4 641	—	—	—	63	906	2 582	878	212	6.0
4 or more	1 661	—	—	—	—	20	242	729	670	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	56	—	—	—	—	5	21	14	16	...
1960 to 1968	551	5	—	12	52	207	150	64	61	5.5
1950 to 1959	1 428	—	5	20	235	496	468	159	45	5.4
1949 or earlier	6 481	11	19	69	365	1 248	2 529	1 283	957	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	7 544	6	7	104	591	1 738	2 916	1 306	876	6.0
2 or more	691	—	—	5	28	101	182	155	220	6.7
None or also used by another household	311	8	6	20	46	76	72	52	31	5.5
VALUE-INCOME RATIO										
Specified owner occupied¹	7 774	10	19	68	557	1 805	2 905	1 439	971	6.0
Less than 1.5	3 762	10	9	16	179	832	1 476	765	475	6.1
1.5 to 1.9	1 212	—	—	—	61	301	480	223	147	6.0
2.0 to 2.9	1 005	—	—	15	85	221	371	183	130	6.0
3.0 or more	1 664	—	5	32	210	432	536	247	202	5.8
Not computed	131	—	5	5	22	19	42	21	17	5.8
Renter occupied housing units	6 384	236	259	962	1 721	1 471	1 100	430	205	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 704	77	172	802	1 637	1 312	1 044	455	205	4.6
PERSONS										
1 person	1 594	231	174	518	366	191	80	13	21	3.3
2 persons	1 379	—	58	269	540	297	149	44	22	4.2
3 persons	1 083	—	21	109	421	320	144	39	29	4.5
4 persons	802	5	—	49	208	236	210	77	17	5.1
5 persons	555	—	—	17	93	200	172	45	28	5.3
6 persons or more	971	—	6	—	93	227	345	212	88	6.0
Median	2.7	1.0	1.2	1.4	2.4	3.3	4.3	5.4	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 921	122	232	879	1 619	1 398	1 071	405	195	4.4
0.50 or less	2 486	—	160	471	855	464	358	90	88	4.2
0.51 to 1.00	2 780	122	45	353	605	731	547	276	101	4.9
1.01 to 1.50	550	—	21	38	123	179	160	29	—	5.0
1.51 or more	105	—	6	17	36	74	6	10	6	4.3
Lacking some or all plumbing facilities	463	114	27	83	102	73	29	25	10	3.6
0.50 or less	162	—	14	47	51	24	15	6	5	3.9
0.51 to 1.00	222	109	13	25	24	25	14	7	5	1.7
1.01 to 1.50	62	—	—	11	21	24	—	6	—	...
1.51 or more	17	5	—	—	6	—	—	6	—	...
BEDROOMS										
None	173	132	41	—	—	—	—	—	—	...
1	1 481	—	277	958	185	41	20	—	—	3.0
2	2 700	—	—	73	1 359	1 085	145	38	—	4.4
3 or more	2 087	—	—	—	37	521	955	321	253	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	230	31	28	22	58	82	9	—	—	4.1
1960 to 1968	510	29	57	88	205	89	39	—	3	3.9
1950 to 1959	374	6	13	46	148	51	93	12	5	4.3
1949 or earlier	5 270	170	161	806	1 310	1 249	959	418	197	4.7
COMPLETE BATHROOMS										
1 and 1 1/2	5 577	88	172	810	1 611	1 301	1 009	402	184	4.6
2 or more	183	15	—	12	26	21	35	53	21	6.0
None or also used by another household	584	154	59	108	105	74	56	20	8	3.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	6 287	236	259	962	1 706	1 456	1 076	398	194	4.5
Less than 10 percent	484	31	12	95	160	125	34	21	6	4.2
10 to 14 percent	962	42	32	149	269	276	130	43	21	4.5
15 to 19 percent	726	15	15	61	257	178	112	65	23	4.6
20 to 24 percent	527	19	17	90	147	98	88	36	32	4.4
25 to 34 percent	710	10	—	37	152	208	155	44	24	4.9
35 percent or more	2 518	114	129	448	643	516	432	165	71	4.4
Not computed	360	5	16	40	78	55	125	24	17	5.2

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	8 516	8 037	475	4	6 384	2 793	1 323	787	785	355	321	20
ROOMS												
1 room	16	10	6	-	236	6	5	-	15	38	172	-
2 rooms	24	19	5	-	259	32	72	34	37	16	68	-
3 rooms	101	68	33	-	962	138	240	242	210	78	54	-
4 rooms	652	578	70	4	1 721	404	542	252	320	172	22	9
5 rooms	1 956	1 832	124	-	1 471	768	332	179	152	35	5	-
6 rooms	3 168	3 043	125	-	1 100	865	96	70	42	16	-	11
7 rooms	1 520	1 480	40	-	430	385	36	-	9	-	-	-
8 rooms or more	1 079	1 007	72	-	205	195	-	10	-	-	-	-
Median	6.0	6.0	5.5	...	4.5	5.6	4.1	4.0	3.9	3.8	1.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 291	7 858	429	4	5 921	2 685	1 227	672	762	328	227	20
0.50 or less	3 859	3 630	229	-	2 486	941	629	346	315	143	103	9
0.51 to 1.00	3 546	3 400	142	4	2 780	1 419	464	252	351	159	124	11
1.01 to 1.50	780	731	49	-	550	266	110	64	84	26	-	-
1.51 or more	106	97	9	-	105	59	24	10	12	-	-	-
Lacking some or all plumbing facilities	225	179	46	-	463	108	94	115	23	27	94	-
0.50 or less	141	106	35	-	162	32	41	69	8	-	12	-
0.51 to 1.00	66	61	5	-	222	34	43	21	15	27	82	-
1.01 to 1.50	12	12	-	-	62	30	7	25	-	-	-	-
1.51 or more	6	-	6	-	17	12	5	-	-	-	-	-
BEDROOMS												
None	20	20	-	-	173	34	20	-	21	-	98	-
1	221	122	99	-	1 481	165	403	357	340	80	136	-
2	2 006	1 786	220	-	2 700	972	839	312	376	180	21	-
3	4 641	4 455	186	-	1 636	1 345	58	140	71	22	-	-
4 or more	1 661	1 565	96	-	451	427	24	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	56	56	-	-	230	49	18	22	30	35	76	-
1965 to 1968	157	157	-	-	226	74	68	4	21	15	44	-
1960 to 1964	394	394	-	-	284	98	92	31	38	17	8	-
1950 to 1959	1 428	1 405	23	-	374	228	63	45	24	10	-	4
1940 to 1949	1 458	1 392	66	-	1 217	494	194	171	260	89	-	9
1939 or earlier	5 023	4 633	386	4	4 053	1 850	888	514	412	189	193	7
INCOME IN 1969												
Less than \$2,000	1 021	901	120	-	1 874	683	364	251	260	152	164	-
\$2,000 to \$2,999	485	442	43	-	803	376	133	87	123	53	22	9
\$3,000 to \$3,999	420	397	23	-	537	285	115	45	48	24	20	-
\$4,000 to \$4,999	405	374	31	-	509	205	120	54	68	27	28	7
\$5,000 to \$5,999	402	367	31	4	407	156	80	72	58	16	25	-
\$6,000 to \$6,999	508	471	37	-	386	159	112	45	29	15	26	-
\$7,000 to \$9,999	1 928	1 848	80	-	1 051	490	224	173	106	34	20	4
\$10,000 to \$14,999	2 224	2 154	70	-	619	322	130	50	67	34	16	-
\$15,000 to \$24,999	1 015	975	40	-	186	111	45	10	20	-	-	-
\$25,000 or more	108	108	-	-	12	6	-	-	6	-	-	-
Median	\$8 600	\$8 700	\$5 700	...	\$4 000	\$4 300	\$4 400	\$4 200	\$3 200	\$2 500	\$2 000	...
YEAR MOVED INTO UNIT												
1969 to March 1970	794	757	37	-	2 604	921	593	359	350	179	202	-
1968	650	625	25	-	904	481	190	100	64	13	50	6
1967	542	513	29	-	660	307	156	73	97	13	14	-
1965 and 1966	1 184	1 152	32	-	771	332	148	69	103	90	20	9
1960 to 1964	2 148	2 042	106	-	805	389	162	117	79	51	7	-
1950 to 1959	1 933	1 841	92	-	382	203	33	48	58	21	19	-
1949 or earlier	1 295	1 191	98	6	218	106	31	18	19	16	13	15
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	6 287	2 696	1 323	787	785	355	321	20
Less than \$50	...	...	...	...	283	35	45	20	40	37	106	-
\$50 to \$59	...	...	...	...	524	52	74	82	162	102	52	-
\$60 to \$69	...	...	...	...	584	102	110	128	100	43	101	-
\$70 to \$79	...	...	...	...	865	186	224	152	194	88	8	13
\$80 to \$99	...	...	...	...	1 464	643	327	260	163	36	35	-
\$100 to \$119	...	...	...	...	1 108	716	248	75	39	25	5	-
\$120 to \$149	...	...	...	...	944	588	234	43	54	9	9	7
\$150 to \$199	...	...	...	...	308	214	50	17	22	-	5	-
\$200 to \$299	...	...	...	...	76	46	-	10	11	9	-	-
\$300 or more	...	...	...	...	5	-	5	-	-	-	-	-
No cash rent	...	...	...	...	126	114	6	-	-	6	-	-
Median	...	...	...	...	\$91	\$108	\$91	\$81	\$75	\$68	\$60	...
HEATING EQUIPMENT												
Steam or hot water	199	154	45	-	968	106	77	67	306	218	194	-
Warm-air furnace	7 215	6 877	338	-	4 241	2 152	1 005	543	336	102	96	7
Built-in electric units	85	85	-	-	167	40	43	21	40	18	5	-
Floor, wall, or pipeless furnace	224	196	28	-	241	119	64	34	16	4	4	-
Other means	787	719	64	4	756	365	134	122	87	13	22	13
None	6	6	-	-	11	11	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	733	687	46	-	274	105	77	21	32	6	33	-
Central system	187	181	-	6	112	43	21	21	13	7	7	-
None	7 626	7 253	373	-	5 958	2 591	1 215	742	725	370	285	30
AUTOMOBILES AVAILABLE												
1	4 160	3 977	177	6	2 797	1 201	616	345	318	139	148	30
2	2 777	2 672	105	-	582	306	126	63	55	25	7	-
3 or more	404	387	17	-	65	52	7	6	-	-	-	-
None	1 205	1 085	120	-	2 900	1 180	564	370	397	219	170	-

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	8 516	139	1 081	1 421	2 572	724	315	126	1 031	218	563	326
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 291	139	1 070	1 399	2 321	685	311	120	1 006	214	531	295
0.50 or less	3 859	48	223	295	1 126	495	143	86	483	139	526	295
0.51 to 1.00	3 546	78	729	763	1 154	165	147	34	405	66	5	--
1.01 to 1.50	780	13	113	310	192	25	16	--	107	4	--	--
1.51 or more	106	--	5	31	49	--	5	--	11	5	--	--
Lacking some or all plumbing facilities	225	--	11	22	51	39	4	6	25	4	32	31
0.50 or less	141	--	--	10	15	28	--	--	21	4	32	31
0.51 to 1.00	66	--	5	6	30	11	4	6	4	--	--	--
1.01 to 1.50	12	--	6	6	--	--	--	--	--	--	--	--
1.51 or more	6	--	--	--	6	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	8 037	135	1 055	1 360	2 474	681	284	122	937	191	505	293
2 or more	475	--	26	61	98	43	31	4	94	27	58	33
Mobile home or trailer	4	4	--	--	--	--	--	--	--	--	--	--
INCOME IN 1969												
Less than \$2,000	1 021	19	19	33	63	121	46	28	231	50	193	218
\$2,000 to \$2,999	485	11	8	--	45	113	17	--	100	31	104	56
\$3,000 to \$3,999	420	--	4	43	46	96	6	41	128	--	32	24
\$4,000 to \$4,999	405	9	6	11	63	80	10	4	134	27	54	7
\$5,000 to \$5,999	402	4	39	40	80	64	14	6	90	48	12	5
\$6,000 to \$6,999	508	15	55	55	167	46	19	10	86	9	46	--
\$7,000 to \$9,999	1 928	48	386	348	668	96	80	29	123	38	107	5
\$10,000 to \$14,999	2 224	24	420	655	851	66	83	4	103	4	10	4
\$15,000 to \$24,999	1 015	9	141	209	529	35	34	4	36	11	--	7
\$25,000 or more	108	--	3	27	60	7	6	--	--	--	5	--
Median	\$8 600	\$7 700	\$10 300	\$11 400	\$10 900	\$4 400	\$8 700	\$3 900	\$4 400	\$5 000	\$2 900	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹	7 774	131	1 019	1 317	2 405	668	269	117	899	191	471	287
Less than 1.5	3 762	46	585	867	1 547	161	154	23	220	66	81	12
1.5 to 1.9	1 212	26	229	231	395	89	45	29	93	20	55	--
2.0 to 2.4	604	20	123	69	162	49	17	6	113	16	16	13
2.5 to 2.9	401	--	30	61	107	50	--	15	57	20	44	17
3.0 to 3.9	508	5	35	34	90	126	10	9	112	16	33	38
4.0 or more	1 156	30	17	50	104	183	38	30	247	53	212	192
Not computed	131	4	--	5	--	10	5	5	57	--	30	15
Renter occupied housing units	6 384	440	687	516	495	172	226	53	2 095	106	1 142	452
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 921	416	645	485	478	172	207	53	1 993	101	965	464
0.50 or less	2 486	90	115	105	152	88	105	35	505	42	890	359
0.51 to 1.00	2 780	297	372	261	276	71	87	13	1 251	30	75	47
1.01 to 1.50	550	29	132	87	38	13	8	5	215	23	--	--
1.51 or more	105	--	26	32	12	--	7	--	22	6	--	--
Lacking some or all plumbing facilities	463	24	42	31	17	--	19	--	102	5	177	46
0.50 or less	162	6	5	5	4	--	9	--	19	--	78	36
0.51 to 1.00	222	18	25	6	--	--	10	--	54	--	99	10
1.01 to 1.50	62	--	12	14	13	--	--	--	18	5	--	--
1.51 or more	17	--	--	6	--	--	--	--	11	--	--	--
UNITS IN STRUCTURE												
1	2 793	134	305	334	316	94	99	26	1 090	46	277	72
2 to 4	2 110	165	246	142	143	21	97	13	625	31	472	155
5 to 19	1 140	126	131	40	27	52	25	14	365	21	227	112
20 or more	321	11	5	--	9	5	5	--	8	8	166	104
Mobile home or trailer	20	4	--	--	--	--	--	--	7	--	--	9
GROSS RENT												
Specified renter occupied ²	6 287	434	673	503	490	166	216	53	2 056	106	1 142	448
Less than \$50	283	--	5	--	4	15	15	--	9	6	127	102
\$50 to \$59	524	30	41	19	34	--	20	--	86	5	151	133
\$60 to \$69	584	37	27	27	28	20	8	5	104	--	264	69
\$70 to \$79	865	96	84	56	42	29	14	15	320	22	132	55
\$80 to \$99	1 464	104	127	109	122	57	49	10	581	41	212	52
\$100 to \$119	1 108	60	132	122	118	32	44	10	501	9	74	6
\$120 to \$149	944	62	173	98	80	--	37	5	342	5	132	10
\$150 to \$199	308	30	60	42	15	7	32	--	84	6	32	--
\$200 to \$299	76	10	13	13	9	--	5	--	13	--	13	--
\$300 or more	5	--	--	--	--	--	--	--	--	--	--	--
No cash rent	126	5	6	17	38	6	--	--	16	12	5	21
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	6 287	434	673	503	490	166	216	53	2 056	106	1 142	448
Less than \$5,000	3 674	155	104	98	114	122	97	39	1 702	85	720	438
Less than 20 percent	160	5	19	18	8	5	11	--	24	6	43	21
20 to 24 percent	222	33	4	13	5	12	10	--	59	--	53	33
25 to 34 percent	538	49	35	28	28	47	17	10	211	4	79	30
35 percent or more	2 476	68	39	32	73	58	54	24	1 285	53	469	321
Not computed	278	--	7	--	--	--	5	5	--	--	--	--
\$5,000 to \$9,999	1 828	195	362	239	260	14	74	10	123	22	76	33
Less than 20 percent	1 284	125	260	154	195	14	53	10	281	15	368	10
20 to 24 percent	291	39	51	51	28	--	11	--	150	10	303	10
25 to 34 percent	172	21	41	25	5	--	10	--	86	5	20	--
35 percent or more	42	10	10	3	9	--	--	--	40	--	30	--
Not computed	39	--	--	6	23	--	--	--	5	--	5	--
\$10,000 to \$14,999	595	74	152	134	69	11	38	4	58	6	49	--
Less than 20 percent	549	69	146	118	65	5	33	4	58	6	45	--
20 to 24 percent	14	--	--	5	--	--	5	--	--	--	4	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	32	5	6	11	4	6	--	--	--	--	--	--
\$15,000 or more	190	10	55	32	47	19	7	--	15	--	5	--
Less than 20 percent	179	10	55	32	36	19	7	--	15	--	5	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	11	--	--	--	11	--	--	--	--	--	--	--

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	8 516	889	2 045	1 430	1 455	962	675	620	440	3.4
BEDROOMS										
None and 1	241	59	80	42	—	22	21	—	17	...
2	2 006	352	737	417	322	93	—	45	20	2.4
3	4 641	486	672	798	605	589	464	270	357	3.7
4 or more	1 661	49	335	235	173	234	161	264	210	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	56	—	20	11	13	12	—	—	—	...
1965 to 1968	157	6	27	38	28	15	22	4	17	3.8
1960 to 1964	394	32	110	69	74	40	27	32	10	3.3
1950 to 1959	1 428	121	393	248	278	169	113	34	72	3.3
1940 to 1949	1 458	137	330	265	249	207	111	86	73	3.5
1939 or earlier	5 023	593	1 165	799	813	519	402	464	268	3.4
UNITS IN STRUCTURE										
1	8 037	798	1 910	1 347	1 399	933	648	579	423	3.5
2 or more	475	91	135	79	56	29	27	41	17	2.6
Mobile home or trailer	4	—	—	4	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 544	746	1 824	1 235	1 360	878	624	519	358	3.5
2 and 2 1/2	638	46	129	100	138	92	67	57	9	3.8
3 or more	53	—	13	8	12	—	—	20	—	...
None or also used by another household	311	63	99	45	39	16	—	20	29	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 627	...	2 045	1 430	1 455	962	675	620	440	3.7
Male head, wife present, no nonrelatives	5 937	...	1 490	1 030	1 161	781	598	482	395	3.9
Under 25 years	139	...	29	39	44	5	5	17	—	3.5
25 to 34 years	1 081	...	105	210	320	165	151	67	63	4.2
35 to 44 years	1 421	...	146	202	289	206	222	182	174	4.9
45 to 64 years	2 572	...	796	438	436	362	209	197	134	3.6
65 years and over	724	...	414	141	72	43	11	19	24	2.4
Other male head	441	...	159	124	44	64	10	34	6	3.0
Under 65 years	315	...	95	86	30	60	10	28	6	3.2
65 years and over	126	...	64	38	14	4	—	6	—	2.5
Female head	1 249	...	396	276	250	177	67	104	39	3.3
Under 65 years	1 031	...	294	239	208	110	67	83	30	3.4
65 years and over	218	...	102	37	42	7	—	21	9	2.7
One-person households	889	889	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	7 774	758	1 856	1 327	1 376	899	627	529	402	3.5
Less than 1.5	3 762	93	653	687	760	550	382	372	265	4.1
1.5 to 1.9	1 212	55	273	228	256	151	104	70	75	3.7
2.0 to 2.4	604	29	174	96	111	68	49	44	33	3.5
2.5 to 2.9	401	61	146	100	28	31	26	4	5	2.5
3.0 to 3.9	508	71	205	73	79	29	33	13	5	2.4
4.0 or more	1 156	404	366	126	121	65	33	22	19	2.0
Not computed	131	45	39	17	21	5	—	4	—	2.0
Renter occupied housing units	6 384	1 594	1 379	1 083	802	555	406	373	192	2.7
BEDROOMS										
None	173	173	—	—	—	—	—	—	—	...
1	1 481	633	570	253	25	—	—	—	—	1.7
2	2 700	246	845	786	416	284	57	45	21	2.8
3 or more	2 087	97	174	300	534	249	271	273	189	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	230	79	50	51	26	24	—	—	—	2.2
1965 to 1968	226	64	51	47	23	15	19	—	7	2.5
1960 to 1964	284	99	97	35	28	5	—	13	7	1.9
1950 to 1959	374	72	53	55	68	65	32	25	4	3.6
1940 to 1949	1 217	191	307	284	140	123	80	52	40	2.9
1939 or earlier	4 053	1 089	821	611	517	323	275	283	134	2.7
UNITS IN STRUCTURE										
1	2 793	349	483	448	475	327	281	274	156	3.7
2	1 323	380	350	270	126	90	38	51	18	2.3
3 and 4	787	247	234	95	96	50	34	19	12	2.1
5 to 9	785	202	220	153	72	69	34	29	6	2.4
10 to 19	355	137	56	107	24	19	12	—	—	2.2
20 or more	321	270	36	10	5	—	—	—	—	1.1
Mobile home or trailer	20	9	—	—	4	—	7	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	5 577	1 361	1 136	1 017	664	482	363	394	160	2.8
2 or more	183	49	43	—	46	—	15	16	14	2.5
None or also used by another household	584	303	92	33	33	46	53	—	24	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 790	...	1 379	1 083	802	555	406	373	192	3.4
Male head, wife present, no nonrelatives	2 310	...	628	494	403	258	212	202	113	3.6
Under 25 years	440	...	89	181	92	55	25	—	—	3.2
25 to 34 years	687	...	134	133	132	113	79	78	41	4.1
35 to 44 years	516	...	117	52	84	49	55	81	76	4.6
45 to 64 years	495	...	165	106	84	36	—	37	19	3.3
65 years and over	172	...	123	22	9	5	—	6	—	2.2
Other male head	279	...	188	30	26	14	5	5	11	2.2
Under 65 years	226	...	140	30	26	—	—	—	—	2.3
65 years and over	53	...	48	—	—	5	—	—	—	...
Female head	2 201	...	563	559	373	283	189	166	68	3.5
Under 65 years	2 095	...	523	526	363	272	183	166	62	3.5
65 years and over	106	...	40	33	10	11	6	—	6	2.9
One-person households	1 594	1 594	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	6 287	1 590	1 367	1 077	785	544	395	356	173	2.7
Less than 10 percent	484	124	123	75	52	52	30	12	16	2.5
10 to 14 percent	962	147	216	180	158	100	47	72	42	3.2
15 to 19 percent	726	156	157	120	114	42	66	49	22	2.9
20 to 24 percent	527	110	141	93	75	62	16	23	7	2.6
25 to 34 percent	710	139	160	120	51	68	74	80	18	3.0
35 percent or more	2 518	800	491	455	309	183	117	100	63	2.4
Not computed	360	114	79	34	26	37	45	20	5	2.3

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]

Akron	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	58 635	58 144	33 508	21 874	2 416	346	491	357	119	9	6
PERSONS											
1 person	8 003	7 848	7 823	25	-	-	155	145	10	-	-
2 persons	18 386	18 207	17 893	314	-	-	179	159	20	-	-
3 persons	10 150	10 070	6 115	3 932	13	10	80	53	27	-	-
4 persons	9 421	9 380	1 271	8 084	25	-	41	-	36	5	-
5 persons	5 989	5 972	406	5 421	127	18	17	-	13	4	-
6 persons or more	6 686	6 667	-	4 098	2 251	318	19	-	13	-	6
Median	2.8	2.8	2.0	4.3	6.9	7.5+	2.0	1.7	3.6	...	...
Units with roomers, boarders, or lodgers	1 579	1 532	801	611	92	28	47	35	6	-	6
YEAR STRUCTURE BUILT											
1969 to March 1970	188	188	123	57	8	-	-	-	-	-	-
1965 to 1968	1 304	1 304	626	638	33	7	-	-	-	-	-
1960 to 1964	4 089	4 076	1 694	2 122	260	-	13	13	-	-	-
1950 to 1959	12 526	12 465	6 207	5 639	552	67	61	42	12	7	-
1940 to 1949	7 643	7 579	4 008	3 113	403	55	64	45	14	5	-
1939 or earlier	32 885	32 541	20 995	10 237	1 136	173	344	259	77	-	8
INCOME IN 1969											
Less than \$2,000	5 288	5 190	4 433	705	47	5	98	83	10	5	-
\$2,000 to \$2,999	2 673	2 621	2 384	216	21	-	52	48	-	4	-
\$3,000 to \$3,999	2 448	2 426	2 110	260	45	11	22	16	6	-	-
\$4,000 to \$4,999	2 647	2 620	2 251	327	37	5	27	16	11	-	-
\$5,000 to \$5,999	2 509	2 462	1 864	532	53	13	47	32	15	-	-
\$6,000 to \$6,999	2 514	2 492	1 727	674	86	5	22	17	5	-	-
\$7,000 to \$9,999	11 100	10 989	5 606	4 747	562	74	111	59	46	-	6
\$10,000 to \$14,999	17 207	17 133	7 655	8 269	1 068	141	74	64	10	-	-
\$15,000 to \$24,999	9 718	9 685	3 925	5 244	431	85	33	17	16	-	-
\$25,000 or more	2 531	2 526	1 553	900	66	7	5	5	-	-	-
Median	\$10 000	\$10 100	\$8 100	\$12 100	\$11 700	\$12 100	\$6 000	\$5 500	\$7 800	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	53 911	53 609	30 401	20 668	2 246	294	302	222	71	9	-
Less than 1.5	23 555	23 428	10 449	11 350	1 420	209	127	88	39	-	-
1.5 to 1.9	10 307	10 261	5 132	4 634	441	54	46	36	6	4	-
2.0 to 2.4	5 539	5 524	3 087	2 206	216	15	15	5	10	-	-
2.5 to 2.9	3 137	3 113	2 156	875	77	5	24	24	-	-	-
3.0 to 3.9	3 356	3 339	2 661	651	27	-	17	6	11	-	-
4.0 or more	7 558	7 490	6 571	852	56	11	68	63	5	-	-
Not computed	459	454	345	100	9	-	5	-	-	5	-
HEATING EQUIPMENT											
Steam or hot water	3 188	3 147	2 026	1 020	83	18	41	21	14	-	6
Warm-air furnace	52 480	52 111	29 778	19 914	2 139	280	369	281	83	5	-
Built-in electric units	214	209	112	58	29	10	5	5	-	-	-
Floor, wall, or pipeless furnace	700	683	411	216	41	15	17	11	6	-	-
Other means	2 053	1 994	1 181	666	124	23	59	39	16	4	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	32 957	30 960	16 546	12 769	1 398	247	1 997	735	1 195	34	33
PERSONS											
1 person	10 869	9 369	8 739	630	-	-	1 500	606	894	-	-
2 persons	9 529	9 175	6 545	2 623	-	7	354	122	209	-	23
3 persons	5 208	5 143	1 071	3 968	87	17	65	7	58	-	-
4 persons	3 295	3 260	141	3 012	101	6	35	-	14	11	10
5 persons	1 941	1 922	50	1 534	289	49	19	-	9	10	-
6 persons or more	2 115	2 091	-	1 002	921	168	24	-	11	13	-
Median	2.1	2.2	1.4	3.3	6.1	7.5+	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	979	951	448	427	53	23	28	15	8	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 400	1 380	652	707	21	-	20	13	7	-	-
1965 to 1968	2 836	2 814	1 573	1 181	38	22	22	14	-	8	-
1960 to 1964	2 818	2 774	1 612	1 082	71	9	44	23	14	7	-
1950 to 1959	2 287	2 280	1 170	960	132	18	7	7	-	-	-
1940 to 1949	4 660	4 592	2 152	2 083	325	32	68	33	35	-	-
1939 or earlier	18 956	17 215	9 349	6 851	843	172	1 741	609	1 072	22	38
INCOME IN 1969											
Less than \$2,000	6 141	5 277	3 545	1 513	196	23	864	362	491	11	-
\$2,000 to \$2,999	2 600	2 416	1 373	938	97	8	184	91	87	6	-
\$3,000 to \$3,999	2 468	2 251	1 416	731	98	6	217	82	125	-	10
\$4,000 to \$4,999	2 410	2 274	1 273	870	114	17	136	29	107	-	-
\$5,000 to \$5,999	2 392	2 282	1 282	892	72	36	110	32	66	4	8
\$6,000 to \$6,999	2 421	2 304	1 218	953	97	36	117	30	82	-	5
\$7,000 to \$9,999	6 756	6 531	2 966	3 133	389	43	225	66	146	8	5
\$10,000 to \$14,999	5 711	5 608	2 487	2 794	283	44	103	32	71	-	-
\$15,000 to \$24,999	1 668	1 633	750	822	35	26	35	11	14	5	5
\$25,000 or more	390	384	236	123	17	8	6	-	6	-	-
Median	\$6 200	\$6 400	\$5 500	\$7 500	\$7 200	\$6 900	\$2 700	\$2 100	\$3 200	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	32 831	30 834	16 482	12 725	1 380	247	1 997	735	1 195	34	33
Less than 10 percent	2 779	2 485	1 092	1 224	117	52	294	79	200	5	10
10 to 14 percent	6 005	5 723	2 474	2 837	343	69	282	43	209	12	18
15 to 19 percent	5 706	5 299	2 809	2 435	215	40	207	73	134	-	-
20 to 24 percent	3 706	3 553	1 862	1 536	149	6	153	48	105	-	-
25 to 34 percent	4 421	4 421	2 234	1 756	164	49	218	81	126	6	5
35 percent or more	8 546	7 781	4 958	2 459	346	18	765	387	367	11	-
Not computed	1 668	1 590	1 053	478	46	13	78	24	54	-	-
HEATING EQUIPMENT											
Steam or hot water	6 530	5 768	3 592	2 033	125	18	762	113	634	-	15
Warm-air furnace	21 952	20 868	10 974	8 797	928	169	1 084	518	519	34	13
Built-in electric units	1 013	1 006	593	377	12	24	7	-	7	-	-
Floor, wall, or pipeless furnace	751	746	358	325	53	10	5	5	-	-	-
Other means	2 679	2 540	1 008	1 232	280	20	139	99	35	-	5
None	32	32	21	5	-	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]

Akron

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	58 635	51	226	959	5 773	16 215	19 431	8 883	7 097	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	57 888	24	188	889	5 738	16 226	19 068	8 555	7 200	5.8
PERSONS										
1 person	8 003	35	144	587	1 380	2 219	2 342	808	488	5.3
2 persons	18 386	—	55	279	2 641	5 958	6 017	2 039	1 397	5.5
3 persons	10 150	10	13	31	1 029	2 897	3 488	1 574	1 106	5.8
4 persons	9 421	—	—	30	505	2 714	3 214	1 687	1 271	6.0
5 persons	5 989	—	9	9	131	1 412	2 243	1 138	1 047	6.1
6 persons or more	6 686	6	5	23	87	1 013	2 127	1 637	1 788	6.6
Median	2.8	...	1.3	1.3	2.1	2.5	2.9	3.5	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	58 144	35	206	904	5 666	16 140	19 303	8 840	7 050	5.4
0.50 or less	33 508	—	129	552	3 929	8 118	11 759	4 394	4 627	5.8
0.51 to 1.00	21 874	25	50	295	1 523	7 009	6 511	4 178	2 283	5.8
1.01 to 1.50	2 416	—	13	25	189	888	947	219	135	5.6
1.51 or more	346	10	14	32	25	125	86	49	5	5.2
Lacking some or all plumbing facilities	491	16	20	55	107	75	128	43	47	5.1
0.50 or less	357	—	15	35	92	59	88	27	41	5.1
0.51 to 1.00	119	10	5	15	11	16	40	16	6	5.6
1.01 to 1.50	9	—	—	5	4	—	—	—	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	2 310	101	319	777	684	279	128	22	—	3.4
2	14 650	—	—	126	4 530	7 929	1 608	383	74	4.8
3	31 283	—	—	—	234	7 438	16 859	5 146	1 606	6.0
4 or more	10 391	—	—	—	—	62	1 316	4 237	4 776	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	245	—	10	6	20	70	53	30	56	5.8
1960 to 1968	5 389	5	33	31	439	2 001	1 320	809	751	5.6
1950 to 1959	12 514	6	57	124	1 767	5 014	3 475	1 387	484	5.4
1949 or earlier	40 487	40	126	798	3 547	9 130	14 583	6 657	5 606	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	49 242	24	161	746	5 376	15 043	17 138	6 659	4 095	5.7
2 or more	8 698	—	27	143	369	1 216	1 942	1 896	3 105	6.8
None or also used by another household	695	8	15	73	141	120	193	85	60	5.4
VALUE-INCOME RATIO										
Specified owner occupied¹	53 911	34	57	431	4 544	15 037	18 586	8 589	6 633	5.9
Less than 1.5	23 555	10	30	136	1 696	6 339	8 439	3 778	3 127	5.9
1.5 to 1.9	10 307	—	10	83	817	3 066	3 447	1 602	1 282	5.8
2.0 to 2.9	8 676	10	—	39	721	2 333	2 953	1 533	1 087	5.9
3.0 or more	10 914	10	8	151	1 250	3 184	3 590	1 623	1 098	5.7
Not computed	459	4	9	22	60	115	157	53	39	5.6
Renter occupied housing units	32 957	1 581	2 245	6 895	9 665	6 334	3 730	1 543	964	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	30 169	373	1 758	6 347	9 389	6 240	3 571	1 608	883	4.2
PERSONS										
1 person	10 869	1 524	1 715	3 707	2 498	971	276	85	93	3.1
2 persons	9 529	30	415	2 417	3 643	1 928	739	217	140	4.0
3 persons	5 208	17	87	622	2 101	1 303	735	231	112	4.4
4 persons	3 295	10	6	112	954	1 000	763	309	141	5.1
5 persons	1 941	—	16	33	299	662	542	233	156	5.4
6 persons or more	2 115	—	6	4	170	470	675	468	322	6.1
Median	2.1	1.0	1.2	1.4	2.1	2.7	3.7	4.3	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	30 960	654	1 928	6 484	9 455	6 250	3 698	1 537	954	4.2
0.50 or less	16 546	—	1 446	3 476	5 992	2 841	1 727	533	531	4.1
0.51 to 1.00	12 769	630	367	2 870	3 004	2 947	1 637	912	402	4.3
1.01 to 1.50	1 398	—	87	101	393	411	315	76	15	4.8
1.51 or more	247	24	37	66	51	19	19	16	6	4.0
Lacking some or all plumbing facilities	1 997	927	317	411	210	84	32	6	10	1.7
0.50 or less	735	—	269	231	149	58	23	—	5	2.9
0.51 to 1.00	1 195	894	48	169	51	18	4	6	5	1.2
1.01 to 1.50	34	—	11	10	8	—	—	—	—	...
1.51 or more	33	33	—	—	—	—	—	—	—	...
BEDROOMS										
None	1 901	1 580	252	69	—	—	—	—	—	1.1
1	10 972	—	2 097	6 233	2 394	228	20	—	—	3.0
2	12 697	—	—	568	6 975	4 258	722	174	—	4.3
3 or more	7 377	—	—	—	119	1 719	3 397	1 042	1 100	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	1 420	113	202	405	405	240	43	12	—	3.5
1960 to 1968	5 635	190	629	1 222	2 433	837	230	64	30	3.8
1950 to 1959	2 346	9	120	419	825	538	305	91	39	4.3
1949 or earlier	23 556	1 269	1 294	4 849	6 002	4 719	3 152	1 376	895	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	29 403	620	1 786	6 341	9 242	6 003	3 325	1 450	636	4.1
2 or more	1 317	—	30	118	210	293	246	173	247	5.5
None or also used by another household	2 237	939	368	436	288	129	53	8	16	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	32 831	1 581	2 245	6 890	9 635	6 309	3 702	1 532	937	4.1
Less than 10 percent	2 779	187	240	639	787	601	202	76	47	3.9
10 to 14 percent	6 005	217	253	1 091	1 899	1 342	745	299	159	4.3
15 to 19 percent	5 706	189	296	1 008	1 879	1 212	669	273	180	4.2
20 to 24 percent	3 706	154	207	706	1 209	677	452	198	103	4.2
25 to 34 percent	4 421	228	305	1 045	1 212	811	511	181	128	4.0
35 percent or more	8 546	547	805	2 182	2 319	1 351	794	390	158	3.8
Not computed	1 668	59	139	219	330	315	329	115	162	4.8

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]

Akron	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	58 635	54 810	3 610	215	32 957	9 915	7 642	5 047	4 093	2 053	4 171	36
ROOMS												
1 room	51	40	11	-	1 581	39	16	40	112	165	1 209	-
2 rooms	226	67	99	60	2 245	125	246	444	357	282	791	-
3 rooms	959	446	464	49	6 895	756	1 557	1 494	1 250	717	1 105	16
4 rooms	5 773	4 620	1 063	90	9 665	1 448	3 495	1 774	1 506	632	801	9
5 rooms	16 215	15 206	993	16	6 334	2 542	1 686	1 004	672	191	235	4
6 rooms	19 431	18 899	532	-	3 730	2 784	449	256	157	47	30	7
7 rooms	8 883	8 738	145	-	1 543	1 331	152	25	35	-	-	-
8 rooms or more	7 097	6 794	303	-	964	890	41	10	4	19	-	-
Median	5.8	5.9	4.7	3.5	4.1	5.5	4.1	3.8	3.7	3.3	2.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	58 144	54 504	3 430	210	30 960	9 872	7 411	4 591	3 805	1 840	3 405	36
0.50 or less	33 508	30 921	2 430	157	16 546	4 255	4 072	2 817	2 122	1 165	2 106	9
0.51 to 1.00	21 874	20 971	863	40	12 769	4 833	3 002	1 541	1 489	616	1 261	27
1.01 to 1.50	2 416	2 307	100	9	1 398	667	295	191	172	42	31	-
1.51 or more	346	305	37	4	247	117	42	22	17	7	7	-
Lacking some or all plumbing facilities	491	306	180	5	1 997	43	231	456	288	213	766	-
0.50 or less	357	226	131	-	735	22	113	280	156	83	81	-
0.51 to 1.00	119	71	43	-	1 195	16	101	154	122	122	680	-
1.01 to 1.50	9	9	-	-	34	5	12	17	-	-	-	-
1.51 or more	6	-	6	-	33	-	5	5	10	8	5	-
BEDROOMS												
None	101	82	19	-	1 901	83	20	151	126	216	1 305	-
1	2 209	893	1 192	124	10 972	998	2 430	2 383	1 916	961	2 284	-
2	14 650	13 095	1 445	110	12 697	3 535	4 710	1 713	1 460	504	773	-
3	31 283	30 517	766	-	5 853	4 251	548	549	395	69	41	-
4 or more	10 391	10 200	191	-	1 524	1 437	63	24	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	245	214	15	16	1 420	168	89	72	174	139	772	6
1965 to 1968	1 370	1 207	84	79	2 910	362	779	168	275	380	946	-
1960 to 1964	4 019	3 844	139	36	2 725	484	849	199	282	318	588	5
1950 to 1959	12 514	12 135	299	80	2 346	1 055	666	213	188	82	133	9
1940 to 1949	7 722	7 465	257	-	4 641	1 511	702	1 158	1 035	171	55	9
1939 or earlier	32 765	29 945	2 816	4	18 915	6 335	4 557	3 237	2 139	963	1 677	7
INCOME IN 1969												
Less than \$2,000	5 288	4 541	694	53	6 141	1 387	1 052	1 142	958	446	1 156	-
\$2,000 to \$2,999	2 673	2 327	339	7	2 600	675	553	444	351	149	419	9
\$3,000 to \$3,999	2 448	2 211	221	16	2 468	613	613	455	314	155	318	-
\$4,000 to \$4,999	2 647	2 433	207	7	2 410	647	536	368	384	219	249	7
\$5,000 to \$5,999	2 509	2 265	227	17	2 392	596	616	410	372	146	252	-
\$6,000 to \$6,999	2 514	2 328	159	27	2 421	736	633	371	283	147	241	-
\$7,000 to \$9,999	11 100	10 370	675	55	6 756	2 328	1 742	1 040	679	323	639	5
\$10,000 to \$14,999	17 207	16 442	736	29	5 711	2 112	1 500	643	535	372	539	10
\$15,000 to \$24,999	9 718	9 426	288	4	1 668	721	334	133	175	87	218	-
\$25,000 or more	2 531	2 467	64	-	390	100	63	41	37	9	140	-
Median	\$10 000	\$10 300	\$6 700	\$6 300	\$6 200	\$7 400	\$6 700	\$5 300	\$5 100	\$5 400	\$4 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	4 427	4 083	280	64	14 520	3 759	3 649	2 111	1 804	1 160	2 010	27
1968	3 305	3 147	144	14	5 043	1 494	1 153	822	624	230	720	-
1967	3 035	2 835	200	-	3 179	1 066	740	492	376	179	324	-
1965 and 1966	5 702	5 255	379	68	3 665	1 142	883	588	501	220	322	9
1960 to 1964	11 397	10 744	600	53	3 593	1 114	756	721	419	201	382	-
1950 to 1959	15 587	14 723	864	-	1 848	648	307	314	277	96	266	-
1949 or earlier	15 182	14 032	1 150	-	1 109	558	149	140	118	51	78	15
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	32 831	9 789	7 642	5 047	4 093	2 053	4 171	36
Less than \$50	...	...	...	...	1 515	117	131	121	163	182	801	-
\$50 to \$59	...	...	...	...	1 738	183	283	308	369	181	414	-
\$60 to \$69	...	...	...	...	2 429	269	534	572	481	164	409	-
\$70 to \$79	...	...	...	...	3 160	485	734	797	754	223	153	14
\$80 to \$99	...	...	...	...	6 606	1 492	1 910	1 659	1 004	293	248	-
\$100 to \$119	...	...	...	...	4 903	2 127	1 274	646	392	228	236	-
\$120 to \$149	...	...	...	...	5 876	2 381	1 732	524	445	374	402	18
\$150 to \$199	...	...	...	...	4 261	1 576	819	304	253	334	971	4
\$200 to \$299	...	...	...	...	1 103	420	65	46	165	43	362	-
\$300 or more	...	...	...	...	197	20	5	20	25	16	111	-
No cash rent	...	...	...	...	1 043	719	155	48	42	15	64	-
Median	...	...	...	...	\$102	\$119	\$102	\$87	\$84	\$98	\$102	...
HEATING EQUIPMENT												
Steam or hot water	3 188	2 830	358	-	6 530	485	441	809	1 323	992	2 480	-
Warm-air furnace	52 480	49 313	3 020	147	21 952	8 261	6 526	3 274	2 011	809	1 053	18
Built-in electric units	214	193	21	-	1 013	75	144	57	101	140	492	-
Floor, wall, or pipeless furnace	700	640	50	10	751	321	127	116	75	41	71	-
Other means	2 053	1 834	161	58	2 679	748	404	785	583	66	75	18
None	-	-	-	-	32	21	-	6	-	5	-	-
AIR CONDITIONING												
Room unit(s)	10 259	9 684	523	52	5 379	978	1 150	634	520	631	1 466	-
Central system	2 330	2 189	141	-	1 459	170	220	98	280	146	545	-
None	46 046	42 946	2 953	147	26 119	8 633	6 267	4 456	3 321	1 360	2 031	51
AUTOMOBILES AVAILABLE												
1	28 067	26 068	1 893	106	17 282	5 082	4 278	2 772	2 134	1 150	1 815	51
2	20 074	19 282	751	41	5 532	2 138	1 495	629	553	268	449	-
3 or more	3 621	3 504	110	7	826	448	167	93	45	13	60	-
None	6 873	5 965	863	45	9 317	2 113	1 697	1 694	1 389	706	1 718	-

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]

Akron	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	58 635	1 220	6 540	8 536	18 906	7 824	1 441	638	3 794	1 733	3 556	4 447
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	58 144	1 216	6 525	8 502	18 781	7 760	1 436	632	3 754	1 690	3 492	4 354
0.50 or less	33 508	512	1 530	1 519	10 471	6 719	873	473	2 187	1 401	3 477	4 346
0.51 to 1.00	21 874	685	4 550	5 823	7 522	1 004	492	148	1 361	264	15	10
1.01 to 1.50	2 416	19	426	1 030	642	30	62	6	191	10	--	--
1.51 or more	346	--	19	130	146	7	9	5	15	15	--	--
Lacking some or all plumbing facilities	491	4	15	34	125	64	5	6	40	43	64	91
0.50 or less	357	--	5	16	81	32	5	6	30	37	54	91
0.51 to 1.00	119	--	5	18	38	32	--	--	10	6	10	--
1.01 to 1.50	9	4	5	--	--	--	--	--	--	--	--	--
1.51 or more	6	--	--	--	6	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	54 810	1 129	6 257	8 314	18 142	7 219	1 360	602	3 509	1 527	2 955	3 794
2 or more	3 610	64	256	211	750	585	81	36	285	206	527	609
Mobile home or trailer	215	27	27	11	14	20	--	--	--	--	74	42
INCOME IN 1969												
Less than \$2,000	5 288	39	67	90	208	625	86	60	596	332	723	2 462
\$2,000 to \$2,999	2 673	21	31	26	139	825	43	28	199	190	350	821
\$3,000 to \$3,999	2 448	20	27	63	141	877	34	92	381	99	314	400
\$4,000 to \$4,999	2 647	13	28	54	228	1 179	59	33	343	127	331	252
\$5,000 to \$5,999	2 509	71	106	114	344	896	62	40	343	121	259	153
\$6,000 to \$6,999	2 514	78	195	204	542	583	59	35	303	82	324	109
\$7,000 to \$9,999	11 100	450	2 266	1 644	3 299	1 084	321	108	715	328	775	110
\$10,000 to \$14,999	17 207	461	2 817	3 742	7 285	1 001	455	86	618	277	395	70
\$15,000 to \$24,999	9 718	67	901	2 132	5 261	491	283	127	251	132	51	22
\$25,000 or more	2 531	--	102	467	1 459	263	39	29	45	45	34	46
Median	\$10 000	\$9 500	\$11 000	\$12 800	\$13 100	\$5 500	\$10 600	\$7 900	\$6 100	\$6 000	\$5 200	\$200--
VALUE-INCOME RATIO												
Specified owner occupied ¹	53 911	1 111	6 188	8 203	17 867	7 086	1 298	592	3 424	1 510	2 863	3 769
Less than 1.5	23 555	433	2 898	4 577	10 812	1 703	729	258	882	534	608	121
1.5 to 1.9	10 307	377	1 747	2 015	3 667	958	215	84	562	150	395	137
2.0 to 2.4	5 539	138	909	829	1 646	783	111	80	440	139	284	180
2.5 to 2.9	3 137	58	308	372	722	785	41	26	279	115	255	176
3.0 to 3.9	3 356	41	223	192	543	1 048	75	66	370	172	286	340
4.0 or more	7 558	55	88	197	451	1 772	108	78	780	400	936	2 693
Not computed	459	9	15	21	26	37	19	--	111	--	99	122
Renter occupied housing units	32 957	4 002	4 652	2 291	3 276	1 327	1 188	202	4 654	496	7 053	3 816
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	30 960	3 905	4 579	2 252	3 220	1 310	1 150	202	4 513	460	6 080	3 289
0.50 or less	16 546	1 311	1 089	463	1 473	818	550	133	1 649	321	5 724	3 015
0.51 to 1.00	12 769	2 471	2 975	1 391	1 569	463	554	64	2 537	115	356	274
1.01 to 1.50	1 398	107	463	315	139	22	39	5	290	18	--	--
1.51 or more	247	16	52	83	39	7	7	--	37	6	--	--
Lacking some or all plumbing facilities	1 997	97	73	39	56	17	38	--	141	36	973	527
0.50 or less	735	23	17	5	22	12	9	--	23	18	335	271
0.51 to 1.00	1 195	64	46	18	29	5	19	--	107	13	638	256
1.01 to 1.50	34	--	10	8	5	--	--	--	6	5	--	--
1.51 or more	33	10	--	8	--	--	10	--	5	--	--	--
UNITS IN STRUCTURE												
1	9 915	842	1 908	1 327	1 559	461	394	39	1 894	132	929	430
2 to 4	12 689	2 084	1 833	695	1 074	472	476	87	1 781	205	2 669	1 313
5 to 19	6 146	827	695	212	351	203	206	49	807	91	1 844	861
20 or more	4 171	244	206	52	292	191	112	27	165	68	1 611	1 203
Mobile home or trailer	36	5	10	5	--	--	--	--	7	--	--	9
GROSS RENT												
Specified renter occupied ²	32 831	3 987	4 627	2 287	3 271	1 322	1 180	194	4 615	496	7 042	3 810
Less than \$50	1 515	22	10	24	28	58	30	21	30	13	597	682
\$50 to \$59	1 738	78	84	15	84	36	38	5	112	36	604	646
\$60 to \$69	2 429	134	74	71	159	111	54	13	225	37	1 001	550
\$70 to \$79	3 160	353	332	153	217	150	77	32	600	71	784	391
\$80 to \$99	6 606	843	783	515	735	246	254	31	1 210	115	1 377	497
\$100 to \$119	4 903	770	769	453	537	214	191	27	902	44	677	319
\$120 to \$149	5 876	1 037	1 210	457	613	182	200	38	878	46	1 014	201
\$150 to \$199	4 261	674	1 053	337	426	104	244	16	474	45	687	201
\$200 to \$299	1 103	35	194	140	212	90	59	5	96	13	171	88
\$300 or more	197	--	15	25	72	15	--	--	15	5	9	41
No cash rent	1 043	41	103	97	188	116	33	6	73	71	121	194
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	32 831	3 987	4 627	2 287	3 271	1 322	1 180	194	4 615	496	7 042	3 810
Less than \$5,000	13 574	783	469	248	489	734	430	121	3 105	324	3 547	3 324
Less than 20 percent	859	31	20	27	39	66	27	6	73	13	369	188
20 to 24 percent	1 041	72	40	18	45	103	53	4	127	--	361	198
25 to 34 percent	2 473	282	136	66	117	130	64	22	477	69	660	450
35 percent or more	8 135	381	223	124	250	366	258	84	2 187	185	1 885	2 192
Not computed	1 066	17	30	13	38	69	28	5	241	57	272	296
\$5,000 to \$9,999	11 522	2 188	2 077	940	1 266	361	450	59	1 167	102	2 574	338
Less than 20 percent	6 600	1 224	1 234	563	866	208	232	37	497	53	1 548	138
20 to 24 percent	549	411	208	102	183	39	77	11	278	5	504	57
25 to 34 percent	1 825	327	372	125	125	54	91	--	294	17	366	77
35 percent or more	407	52	31	15	73	20	35	5	73	11	107	39
Not computed	368	36	29	52	40	15	6	--	25	16	49	27
\$10,000 to \$14,999	5 690	916	1 580	819	919	115	204	9	240	53	755	80
Less than 20 percent	5 146	859	1 465	696	821	103	164	4	205	47	715	67
20 to 24 percent	292	46	62	53	51	5	17	5	21	--	32	--
25 percent or more	117	6	11	47	11	7	10	--	5	6	8	13
Not computed	135	5	42	5	23	6	13	--	9	--	--	--
\$15,000 or more	2 045	100	501	280	597	112	96	5	103	17	166	68
Less than 20 percent	1 885	100	477	258	516	102	91	5	103	9	161	63
20 to 24 percent	51	--	6	6	24	10	--	--	--	--	5	--
25 percent or more	10	--	4	--	6	--	--	--	--	--	--	--
Not computed	99	--	14	16	51	--	5	--	--	8	--	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]

Akron	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	58 635	8 003	18 386	10 150	9 421	5 989	3 424	2 085	1 177	2.8
BEDROOMS										
None and 1	2 310	1 278	784	42	55	50	62	22	17	1.4
2	14 650	2 768	7 013	2 552	1 734	413	—	129	41	2.1
3	31 283	3 204	8 638	6 174	6 110	3 998	1 762	832	565	3.1
4 or more	10 391	723	1 702	1 329	1 549	1 577	1 333	1 266	912	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	245	17	65	45	83	24	11	—	—	3.4
1965 to 1968	1 370	106	331	221	345	210	101	40	16	3.6
1960 to 1964	4 019	270	881	784	971	601	327	131	54	3.6
1950 to 1959	12 514	1 142	3 934	2 407	2 295	1 508	790	273	165	3.0
1940 to 1949	7 722	915	2 401	1 473	1 310	835	394	213	181	2.9
1939 or earlier	32 765	5 553	10 774	5 220	4 417	2 811	1 801	1 428	761	2.5
UNITS IN STRUCTURE										
1	54 810	6 751	16 984	9 691	9 071	5 798	3 361	2 012	1 142	2.9
2 or more	3 610	1 136	1 341	443	335	184	63	73	35	2.0
Mobile home or trailer	215	116	61	16	15	7	—	—	—	1.4
COMPLETE BATHROOMS										
1 and 1 1/2	49 242	6 995	16 015	8 608	7 662	4 772	2 746	1 580	864	2.7
2 and 2 1/2	7 480	740	1 823	1 253	1 501	1 006	644	357	156	3.4
3 or more	1 218	83	387	152	184	164	115	71	62	3.4
None or also used by another household	695	190	225	136	70	40	8	20	6	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	50 632	...	18 386	10 150	9 421	5 989	3 424	2 085	1 177	3.2
Male head, wife present, no nonrelatives	43 026	...	14 787	8 284	8 470	5 400	3 154	1 855	1 076	3.3
Under 25 years	1 220	...	284	449	348	71	46	17	5	3.2
25 to 34 years	6 540	...	611	1 241	2 357	1 314	634	278	105	4.1
35 to 44 years	8 536	...	590	1 089	2 101	1 928	1 376	919	533	4.8
45 to 64 years	18 906	...	7 256	4 372	3 295	1 929	1 041	611	402	3.0
65 years and over	7 824	...	6 046	1 133	369	158	57	30	31	2.1
Other male head	2 079	...	920	600	219	159	88	63	30	2.7
Under 65 years	1 441	...	581	411	158	140	75	51	25	2.8
65 years and over	638	...	339	189	61	19	13	12	5	2.4
Female head	5 527	...	2 679	1 266	732	430	182	167	71	2.6
Under 65 years	3 794	...	1 537	929	589	379	168	130	62	2.9
65 years and over	1 733	...	1 142	337	143	51	14	37	9	2.3
One-person households	8 003	8 003	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	53 911	6 632	16 731	9 532	8 932	5 711	3 301	1 951	1 121	2.9
Less than 1.5	23 555	729	6 185	4 991	4 554	3 206	1 849	1 288	753	3.5
1.5 to 1.9	10 307	532	3 038	2 052	2 173	1 208	714	368	222	3.3
2.0 to 2.4	5 539	464	1 803	995	1 005	620	403	175	74	3.0
2.5 to 2.9	3 137	431	1 354	469	423	258	136	51	15	2.3
3.0 to 3.9	3 356	626	1 632	436	395	159	76	17	15	2.1
4.0 or more	7 558	3 629	2 612	546	344	224	123	48	32	1.6
Not computed	459	221	107	43	38	36	—	4	10	1.6
Renter occupied housing units										
BEDROOMS	32 957	10 869	9 529	5 208	3 295	1 941	1 030	687	398	2.1
None	1 901	1 862	—	24	15	—	—	—	—	1.0
1	10 972	6 414	3 648	789	83	38	—	—	—	1.4
2	12 697	2 154	5 003	3 144	1 446	618	240	51	41	2.3
3 or more	7 377	442	1 120	1 293	1 731	1 198	752	572	269	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	1 420	512	505	246	93	44	12	8	—	1.9
1965 to 1968	2 910	973	1 114	518	174	80	39	5	7	1.9
1960 to 1964	2 725	917	1 114	467	260	72	30	15	13	2.0
1950 to 1959	2 346	592	727	441	298	201	46	31	10	2.3
1940 to 1949	4 641	1 060	1 254	925	602	422	186	136	56	2.5
1939 or earlier	18 915	6 815	4 978	2 611	1 868	1 122	717	492	312	2.0
UNITS IN STRUCTURE										
1	9 915	1 359	2 274	1 845	1 677	1 217	719	511	313	3.2
2	7 642	1 950	2 730	1 637	766	314	115	77	53	2.2
3 and 4	5 047	2 032	1 642	589	411	202	94	57	20	1.8
5 to 9	4 093	1 618	1 242	633	314	156	83	35	12	1.8
10 to 19	2 053	1 087	542	279	90	36	12	7	—	1.4
20 or more	4 171	2 814	1 088	216	37	16	—	—	—	1.2
Mobile home or trailer	36	9	11	9	—	—	7	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	29 403	8 993	8 684	4 925	3 081	1 770	958	635	357	2.2
2 or more	1 317	277	383	181	174	122	57	67	56	2.5
None or also used by another household	2 237	1 575	418	104	52	42	25	16	5	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 088	...	9 529	5 208	3 295	1 941	1 030	687	398	2.8
Male head, wife present, no nonrelatives	15 548	...	6 324	3 804	2 497	1 385	787	455	296	2.9
Under 25 years	4 002	...	1 856	1 501	468	124	40	5	8	2.6
25 to 34 years	4 652	...	1 302	1 091	1 125	566	327	159	82	3.4
35 to 44 years	2 291	...	450	318	498	415	271	210	129	4.3
45 to 64 years	3 276	...	1 681	680	364	267	132	75	77	2.5
65 years and over	1 327	...	1 035	214	42	13	6	6	—	2.1
Other male head	1 390	...	941	231	119	66	5	17	11	2.2
Under 65 years	1 188	...	755	220	119	61	5	17	11	2.3
65 years and over	202	...	186	11	—	5	—	—	—	2.0
Female head	5 150	...	2 264	1 173	679	490	238	215	91	2.8
Under 65 years	4 654	...	1 870	1 113	668	479	232	215	77	2.9
65 years and over	496	...	394	60	11	—	6	—	14	2.1
One-person households	10 869	10 869	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	32 831	10 852	9 502	5 193	3 281	1 921	1 015	682	385	2.1
Less than 10 percent	2 779	728	973	450	272	196	90	31	39	2.2
10 to 14 percent	6 005	1 030	2 046	1 141	888	458	197	172	73	2.5
15 to 19 percent	5 706	1 491	1 729	1 158	657	294	209	102	66	2.3
20 to 24 percent	3 706	1 157	1 054	645	377	262	102	70	39	2.2
25 to 34 percent	4 421	1 570	1 229	719	338	183	168	147	87	2.0
35 percent or more	8 546	4 227	2 033	888	590	413	179	129	87	1.5
Not computed	1 668	649	438	192	159	115	70	31	14	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 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]

Akron					Akron				
	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	644	157	235	252	Vacant for rent	2 341	1 329	687	325
ROOMS					ROOMS				
1 to 3 rooms	37	10	8	19	1 room	122	55	61	6
4 rooms	64	17	28	19	2 rooms	154	116	25	13
5 rooms	212	56	84	72	3 rooms	614	330	155	129
6 rooms	163	38	54	71	4 rooms	683	384	225	74
7 rooms or more	168	36	61	71	5 rooms	430	268	113	49
PLUMBING FACILITIES					6 rooms	186	116	43	27
With all plumbing facilities	625	157	232	236	7 rooms or more	152	60	65	27
Lacking some or all plumbing facilities	19	-	3	16	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	2 144	1 233	607	304
None and 1	54	-	18	36	Lacking some or all plumbing facilities	197	96	80	21
2	233	74	91	68	BEDROOMS				
3	234	49	97	88	None	102	30	72	-
4 or more	118	41	14	63	1	1 025	549	349	127
YEAR STRUCTURE BUILT					2	820	471	242	107
1969 to March 1970	15	8	4	3	3 or more	357	245	57	55
1960 to 1968	9	4	-	5	YEAR STRUCTURE BUILT				
1950 to 1959	87	43	38	6	1969 to March 1970	225	171	21	31
1949 or earlier	533	102	193	238	1960 to 1968	330	205	94	31
UNITS IN STRUCTURE					1950 to 1959	65	40	18	7
1	551	144	198	209	1949 or earlier	1 721	913	554	254
2 or more	93	13	37	43	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	481	235	154	92
Steam or hot water	16	7	-	9	2 to 4	875	481	276	118
Warm-air furnace	606	147	227	232	5 to 9	351	219	89	43
Built-in electric units	9	3	3	3	10 to 19	248	194	38	16
Floor, wall, or pipeless furnace	5	-	5	-	20 or more	386	200	130	56
Other means	8	-	-	8	RENT ASKED				
None	-	-	-	-	Specified vacant for rent ²	2 328	1 316	687	325
SALES PRICE ASKED					Less than \$50	161	98	36	27
Specified vacant for sale ¹	531	139	191	201	\$50 to \$59	185	98	65	22
Less than \$5,000	11	-	-	11	\$60 to \$79	634	288	233	113
\$5,000 to \$9,999	128	32	50	46	\$80 to \$99	517	253	200	64
\$10,000 to \$14,999	253	59	78	116	\$100 to \$119	195	116	60	19
\$15,000 to \$19,999	84	37	32	15	\$120 to \$149	206	171	20	15
\$20,000 to \$24,999	21	6	9	6	\$150 to \$199	297	181	51	65
\$25,000 to \$34,999	17	-	10	7	\$200 or more	133	111	22	-
\$35,000 to \$49,999	12	-	12	-	Median rent asked	\$87	\$94	\$81	\$80
\$50,000 or more	5	5	-	-					
Median price asked	\$12 500	\$13 200	\$12 900	\$11 900					

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]

Akron	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	531	139	253	84	21	17	17	2 328	346	634	517	401	297	133
PLUMBING FACILITIES														
With all plumbing facilities	514	89	262	112	37	-	14	2 130	371	480	468	339	356	116
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	174	50	124	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	1 127	250	372	240	91	159	15
2	162	48	92	22	-	-	-	820	103	163	146	180	158	70
3	234	41	111	45	23	-	14	212	35	34	53	39	20	31
4 or more	118	-	59	45	14	-	-	145	33	35	29	29	19	-
YEAR STRUCTURE BUILT														
1969 to March 1970	15	5	4	3	-	3	-	225	5	3	3	28	96	90
1960 to 1968	4	2	-	2	-	-	-	330	10	11	28	93	152	36
1950 to 1959	79	3	26	21	12	-	17	65	5	12	13	12	23	-
1949 or earlier	433	129	223	58	9	14	-	1 708	326	608	473	268	26	7
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	468	95	139	136	68	26	4
2 to 4 .....	...	...	...	...	...	...	...	875	108	300	258	173	32	4
5 to 19 .....	...	...	...	...	...	...	...	599	123	125	103	118	56	74
20 or more .....	...	...	...	...	...	...	...	386	20	70	20	42	183	51
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	970	166	371	223	150	55	3
Some or no utilities included .....	...	...	...	...	...	...	...	1 358	180	263	294	251	242	128

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)

Akron	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	6 881	141	553	1 172	1 457	1 573	1 579	313	78	10	5	12 700
ROOMS												
1 and 2 rooms	20	—	5	5	5	—	5	—	—	—	—	...
3 rooms	49	5	19	5	5	6	9	—	—	—	—	...
4 rooms	460	12	35	43	108	148	101	13	—	—	—	13 000
5 rooms	1 567	38	166	268	252	359	390	76	18	—	—	12 900
6 rooms	2 597	37	185	436	544	612	639	110	34	—	—	12 900
7 rooms	1 304	28	87	272	300	262	271	74	—	5	5	12 200
8 rooms or more	884	21	56	143	243	186	164	40	26	5	5	12 300
Median	6.0	5.9	5.8	6.1	6.2	5.9	5.9	6.1	...	...	...	...
PERSONS												
1 person	631	23	129	145	101	126	80	24	3	—	—	10 500
2 persons	1 569	31	138	221	357	343	352	98	29	—	—	12 800
3 persons	1 174	24	78	256	226	253	284	32	16	5	—	12 500
4 persons	1 226	35	70	151	241	351	304	54	10	5	5	13 300
5 persons	844	—	48	134	192	194	228	43	5	—	—	13 100
6 persons or more	1 437	28	90	265	340	306	331	62	15	—	—	12 500
Median	3.6	3.2	2.6	3.4	3.7	3.7	3.7	3.5	...	...	...	...
Units with roomers, boarders, or lodgers	426	18	49	86	103	78	73	19	—	—	—	11 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 853	141	553	1 167	1 457	1 557	1 572	313	78	10	5	12 700
0.50 or less	3 099	66	316	589	665	631	624	149	54	5	—	12 200
0.51 to 1.00	3 041	62	170	448	655	778	752	147	19	5	5	13 100
1.01 to 1.50	636	13	54	113	132	137	170	17	—	—	—	12 600
1.51 or more	77	—	13	17	5	11	26	—	5	—	—	...
Lacking some or all plumbing facilities	28	—	—	5	—	16	7	—	—	—	—	...
0.50 or less	12	—	—	5	—	—	7	—	—	—	—	...
0.51 to 1.00	16	—	—	—	—	16	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	125	—	17	21	45	—	42	—	—	—	—	...
2	1 308	71	87	267	297	395	173	18	—	—	—	11 900
3	3 957	14	277	643	636	995	1 018	296	41	37	—	13 500
4 or more	1 380	24	130	212	527	259	171	57	—	—	—	11 500
YEAR STRUCTURE BUILT												
1969 to March 1970	30	—	—	—	—	—	5	14	6	—	5	...
1965 to 1968	94	—	—	—	19	20	15	16	14	10	—	...
1960 to 1964	296	—	—	—	42	52	124	54	24	—	—	17 100
1950 to 1959	1 152	—	—	24	96	384	537	106	5	—	—	15 500
1940 to 1949	1 194	19	72	147	240	284	376	47	9	—	—	13 500
1939 or earlier	4 115	122	481	1 001	1 060	833	522	76	20	—	—	11 100
COMPLETE BATHROOMS												
1 and 1 1/2	6 388	140	504	1 144	1 381	1 416	1 529	229	45	—	—	12 500
2 and 2 1/2	464	—	37	34	81	92	122	55	43	—	—	14 700
3 or more	34	—	—	—	6	14	8	—	—	—	6	...
None or also used by another household	71	—	5	27	14	19	—	6	—	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	6 250	118	424	1 027	1 356	1 447	1 499	289	75	10	5	12 800
Male head, wife present, no nonrelatives	4 918	75	282	757	1 061	1 150	1 252	256	70	10	5	13 100
Under 25 years	120	—	4	9	30	48	24	5	—	—	—	13 400
25 to 34 years	959	19	45	115	175	256	293	50	6	—	—	13 700
35 to 44 years	1 186	—	38	217	227	278	344	50	22	5	5	13 500
45 to 64 years	2 105	28	147	304	518	440	483	138	42	5	—	12 800
65 years and over	548	28	48	112	111	128	108	13	—	—	—	11 900
Other male head	343	18	37	60	87	67	55	19	—	—	—	11 600
Under 65 years	249	12	24	42	63	47	47	14	—	—	—	11 800
65 years and over	94	6	13	18	24	20	8	5	—	—	—	...
Female head	989	25	105	210	208	230	192	14	5	—	—	11 900
Under 65 years	815	18	80	156	187	193	169	7	5	—	—	12 100
65 years and over	174	7	25	54	21	37	23	7	—	—	—	10 100
One-person households	631	23	129	145	101	126	80	24	3	—	—	10 500
Under 65 years	413	18	75	99	74	86	40	18	3	—	—	10 500
65 years and over	218	5	54	46	27	40	40	6	—	—	—	10 400
INCOME IN 1969												
Less than \$2,000	728	30	137	164	131	169	82	15	—	—	—	10 600
\$2,000 to \$2,999	334	20	46	76	60	91	27	14	—	—	—	11 000
\$3,000 to \$3,999	345	12	38	48	116	60	58	13	—	—	—	11 600
\$4,000 to \$4,999	311	—	37	37	59	71	90	17	—	—	—	13 300
\$5,000 to \$5,999	284	7	28	38	78	78	55	—	—	—	—	12 200
\$6,000 to \$6,999	397	19	29	62	105	79	75	24	4	—	—	12 100
\$7,000 to \$9,999	1 592	34	111	312	392	349	353	38	3	—	—	12 200
\$10,000 to \$14,999	1 947	19	98	316	353	463	555	101	42	—	—	13 500
\$15,000 to \$24,999	853	—	29	105	148	201	262	78	25	5	5	14 300
\$25,000 or more	90	—	—	14	15	12	22	13	4	—	—	...
Median	\$9 000	\$6 100	\$5 700	\$8 500	\$8 400	\$9 100	\$10 400	\$11 800	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	651	—	31	65	111	158	164	91	25	—	6	14 400
1968	590	14	27	71	114	145	193	19	7	—	—	13 700
1967	465	—	13	58	108	117	128	36	5	—	—	13 600
1965 and 1966	1 005	—	126	120	186	270	284	6	13	—	—	13 200
1960 to 1964	1 771	17	90	254	366	479	482	56	27	—	—	13 300
1950 to 1959	1 611	30	126	397	426	225	339	57	11	—	—	11 500
1949 or earlier	864	79	133	240	171	147	69	25	—	—	—	9 800
HEATING EQUIPMENT												
Steam or hot water	108	9	13	5	5	11	45	5	10	5	—	15 900
Warm-air furnace	6 073	103	490	993	1 292	1 418	1 420	279	68	5	5	12 800
Built-in electric units	76	—	—	27	—	—	23	6	—	—	—	...
Floor, wall, or pipeless furnace	112	—	5	20	23	22	37	5	—	—	—	13 400
Other means	512	29	45	127	117	122	54	18	—	—	—	11 200
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	632	8	21	75	128	159	196	26	19	—	—	13 800
Central system	155	—	6	5	33	20	48	22	15	—	6	16 700
None	6 170	132	519	1 125	1 321	1 362	1 415	242	54	—	—	12 500

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]

Akron	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	5 781	263	488	548	822	1 303	1 037	898	264	56	5	97	91
ROOMS													
1 room	214	83	24	81	5	16	5	—	—	—	—	—	60
2 rooms	255	62	56	46	21	37	6	10	12	—	—	5	62
3 rooms	889	87	195	231	158	128	22	63	—	5	—	—	67
4 rooms	1 549	31	134	85	426	411	172	187	82	10	—	11	84
5 rooms	1 322	—	59	74	169	400	381	168	40	21	—	—	98
6 rooms	997	—	14	27	31	241	293	249	75	20	—	—	111
7 rooms	367	—	—	4	—	52	100	153	40	—	5	—	124
8 rooms or more	188	—	6	—	12	18	58	68	15	—	—	—	118
Median	4.5	2.3	3.3	3.1	4.0	4.6	5.3	5.6	5.5	...	...	...	...
PERSONS													
1 person	1 486	209	273	327	187	222	71	131	32	13	—	21	68
2 persons	1 272	38	117	137	232	313	200	141	64	3	—	27	86
3 persons	1 009	—	21	61	189	312	232	129	39	10	—	16	94
4 persons	714	10	19	10	82	228	191	129	25	10	—	10	100
5 persons	487	—	34	7	83	96	115	116	31	—	—	5	104
6 persons or more	813	6	24	6	49	132	228	252	73	20	5	18	116
Median	2.6	1.1	1.4	1.3	2.5	2.9	3.6	3.9	3.4	...	...	...	...
Units with roomers, boarders, or lodgers	260	—	29	8	31	42	87	39	17	—	—	7	104
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	5 474	221	435	446	795	1 259	1 026	885	255	56	5	91	93
0.50 or less	2 331	120	278	289	354	503	338	283	97	16	—	53	84
0.51 to 1.00	2 584	95	125	157	349	614	546	500	129	26	5	38	98
1.01 to 1.50	474	—	26	—	80	127	132	91	11	7	—	—	101
1.51 or more	85	6	6	—	12	15	10	11	18	7	—	—	...
Lacking some or all plumbing facilities	307	42	53	102	27	44	11	13	9	—	—	6	49
0.50 or less	127	11	37	17	10	29	—	8	9	—	—	6	67
0.51 to 1.00	158	26	10	85	11	15	—	—	—	—	—	—	65
1.01 to 1.50	17	—	6	—	6	—	—	5	—	—	—	—	...
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS													
None	173	114	—	59	—	—	—	—	—	—	—	—	...
1	1 386	212	178	371	269	192	61	57	—	24	—	22	68
2	2 488	60	184	145	420	682	545	297	112	43	—	—	92
3 or more	1 797	—	—	38	37	503	570	441	120	17	—	71	110
YEAR STRUCTURE BUILT													
1969 to March 1970	207	39	29	24	—	26	37	24	5	23	—	—	66
1965 to 1968	206	23	21	12	23	14	23	53	30	7	—	—	109
1960 to 1964	220	17	5	—	21	36	37	87	17	—	—	—	117
1950 to 1959	269	6	20	10	20	60	45	63	45	—	—	—	108
1940 to 1949	1 074	41	134	75	226	227	190	136	25	10	—	10	85
1939 or earlier	3 805	137	279	427	532	940	705	535	142	16	5	87	90
ELEVATOR IN STRUCTURE													
4 floors or more	194	135	—	38	21	—	—	—	—	—	—	—	...
With elevator	156	135	—	—	21	—	—	—	—	—	—	—	...
Walk-up	38	—	—	38	—	—	—	—	—	—	—	—	...
1 to 3 floors	5 650	251	362	575	705	1 377	1 176	795	232	84	—	93	93
COMPLETE BATHROOMS													
1 and 1 1/2	5 142	163	460	371	759	1 226	959	813	250	50	6	85	93
2 or more	149	—	—	12	17	23	21	61	7	—	—	8	118
None or also used by another household	438	57	72	133	44	70	11	30	14	—	—	7	67
INCOME IN 1969													
Less than \$2,000	1 754	109	250	227	297	369	247	212	25	7	—	11	80
\$2,000 to \$2,999	752	41	68	68	110	176	126	91	43	13	—	16	90
\$3,000 to \$3,999	436	31	29	42	44	108	99	65	13	—	—	5	96
\$4,000 to \$4,999	472	32	35	26	46	132	77	96	28	—	—	—	96
\$5,000 to \$5,999	368	11	28	33	57	78	64	66	11	9	—	11	90
\$6,000 to \$6,999	358	5	20	33	45	111	53	50	20	3	5	13	88
\$7,000 to \$9,999	944	23	38	97	121	208	191	179	67	5	—	15	98
\$10,000 to \$14,999	540	11	15	13	80	95	148	99	44	14	—	21	106
\$15,000 to \$24,999	151	—	5	9	16	26	32	40	13	5	—	5	111
\$25,000 or more	6	—	—	—	6	—	—	—	—	—	—	—	...
Median	\$3 800	\$2 500	\$2 000	\$2 700	\$3 100	\$4 000	\$4 600	\$4 800	\$6 600	...	...	...	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 364	82	198	198	346	564	382	410	132	46	—	6	93
1968	810	30	65	79	121	170	130	112	91	—	6	6	90
1967	608	21	49	48	120	102	101	134	25	—	—	8	92
1965 and 1966	672	31	93	73	82	122	167	97	7	—	—	—	88
1960 to 1964	767	27	68	71	83	228	159	106	7	4	—	14	91
1950 to 1959	344	23	38	34	37	112	52	39	9	—	—	—	90
1949 or earlier	164	6	21	13	31	21	—	6	—	—	—	66	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	451	45	68	76	109	87	37	23	6	—	—	...	73
10 to 14 percent	865	48	58	99	153	176	219	88	17	5	—	...	87
15 to 19 percent	655	24	29	36	63	203	124	137	34	5	—	...	97
20 to 24 percent	492	32	22	22	46	120	88	93	50	9	—	...	99
25 to 34 percent	646	26	51	63	57	144	110	153	37	5	—	...	99
35 percent or more	2 348	78	239	242	368	510	395	366	120	25	5	...	90
Not computed	324	10	11	10	26	61	64	38	—	7	—	97	99
AIR CONDITIONING													
Room unit(s)	224	14	27	29	—	36	36	44	22	—	—	16	99
Central system	82	—	7	—	—	7	14	6	21	20	—	7	...
None	5 423	206	498	487	820	1 276	941	854	228	30	6	77	...

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]

Akron	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	7 576	857	399	368	355	335	442	1 732	2 076	909	103	8 800
ROOMS												
1 and 2 rooms	31	5	—	—	5	—	—	11	—	10	—	...
3 rooms	82	28	10	13	—	—	6	—	6	5	—	...
4 rooms	551	103	54	24	44	39	40	121	103	23	—	6 300
5 rooms	1 704	232	84	93	82	57	106	386	463	184	17	8 500
6 rooms	2 835	262	106	129	141	147	148	674	843	336	49	9 200
7 rooms or more	2 373	227	145	109	83	92	142	526	661	351	37	9 200
PERSONS												
1 person	758	319	144	56	57	17	42	106	5	7	5	2 400
2 persons	1 735	218	142	124	105	114	146	358	367	157	4	7 200
3 and 4 persons	2 573	220	81	114	145	126	148	625	764	311	39	9 200
5 persons	907	49	19	35	15	22	39	243	264	205	16	10 600
6 persons or more	1 603	51	13	39	33	56	67	400	676	229	39	11 100
Units with roomers, boarders, or lodgers	492	100	42	80	21	29	27	116	60	17	—	5 100
BEDROOMS												
Less than 3	1 780	270	116	104	125	62	131	598	275	99	—	7 400
3	4 204	367	235	87	237	105	235	807	1 336	678	117	10 100
4 or more	1 579	200	99	125	19	83	65	319	544	103	22	8 900
YEAR STRUCTURE BUILT												
1949 to March 1970	30	—	—	—	—	—	—	5	16	4	5	...
1960 to 1968	394	18	5	20	33	5	34	73	130	64	12	10 300
1950 to 1959	1 200	87	49	47	70	24	71	263	398	171	20	9 900
1949 or earlier	5 952	752	345	301	252	306	337	1 391	1 532	670	66	8 500
YEAR MOVED INTO UNIT												
1969 to March 1970	712	87	16	51	47	33	36	224	122	85	11	8 200
1968	626	60	29	23	17	31	41	144	187	94	—	9 300
1960 to 1967	3 506	239	135	166	157	137	234	755	1 167	482	34	9 700
1959 or earlier	2 753	463	199	159	119	135	134	636	595	264	49	7 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 552	401	215	114	200	140	246	839	1 596	681	120	10 400
Clothes dryer	3 192	257	131	40	142	62	163	628	1 165	484	120	10 700
Dishwasher	316	—	—	20	39	—	—	62	99	78	18	...
Home food freezer	3 078	326	144	46	196	81	191	600	952	421	121	9 800
Owned second home	308	—	21	20	—	16	—	91	131	29	—	...
With air conditioning	854	53	—	41	35	14	45	180	322	148	16	10 900
Room unit(s)	699	34	—	21	28	14	38	160	275	129	—	11 000
Central system	155	19	—	20	7	—	7	20	47	19	16	10 500
Automobiles available:												
1	3 675	372	199	236	189	207	264	982	947	245	34	8 100
2	2 483	70	37	65	40	76	93	594	942	543	23	11 400
3 or more	339	—	—	8	—	9	26	38	101	120	37	14 400
Renter occupied housing units	5 842	1 769	763	442	479	368	358	960	546	151	6	3 900
ROOMS												
1 room	214	108	23	10	17	11	15	20	10	—	—	2 000
2 rooms	255	122	37	36	17	9	—	29	5	—	—	2 100
3 rooms	889	392	114	39	77	45	49	110	54	9	—	2 500
4 rooms	1 560	465	189	53	106	133	131	269	172	36	6	4 700
5 rooms	1 337	306	164	158	101	84	69	278	120	57	—	4 400
6 rooms or more	1 587	376	236	146	161	86	94	254	185	49	—	4 200
PERSONS												
1 person	1 486	690	197	65	118	89	72	201	49	5	—	2 300
2 persons	1 278	381	129	140	117	77	65	200	122	41	6	3 900
3 and 4 persons	1 738	415	305	114	81	115	124	309	216	59	—	4 400
5 persons	498	122	63	22	49	33	47	94	53	15	—	4 900
6 persons or more	842	161	69	101	114	54	50	156	106	31	—	4 800
Units with roomers, boarders, or lodgers	260	84	13	18	20	13	25	60	4	23	—	4 800
BEDROOMS												
None	173	60	19	40	20	34	—	—	—	—	—	...
1	1 366	429	258	200	135	103	42	219	—	—	—	3 000
2	2 488	748	226	197	124	229	174	432	192	148	18	4 600
3 or more	1 837	311	266	170	241	97	79	251	381	41	—	4 700
YEAR STRUCTURE BUILT												
1969 to March 1970	207	80	12	23	24	21	10	14	18	5	—	3 500
1960 to 1968	426	76	66	29	22	40	37	88	51	17	—	5 500
1950 to 1959	273	68	14	33	21	16	20	64	33	4	—	5 000
1949 or earlier	4 936	1 545	671	357	412	291	291	794	444	125	6	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 388	757	316	150	226	170	157	364	208	40	—	3 800
1968	829	259	138	78	47	36	43	134	62	38	—	3 200
1960 to 1967	2 074	597	251	167	171	108	135	354	238	53	—	4 100
1959 or earlier	518	182	76	43	31	10	18	114	38	6	—	3 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	5 781	1 754	752	436	472	368	358	944	540	151	6	3 900
Less than 15 percent	1 316	—	—	11	52	62	97	499	443	146	6	9 600
15 to 19 percent	655	—	4	34	41	—	133	281	67	—	—	7 200
20 to 24 percent	492	—	55	31	116	94	60	127	9	—	—	5 500
25 to 34 percent	646	21	106	175	189	91	42	22	—	—	—	4 100
35 percent or more	2 348	1 495	571	180	74	15	13	—	—	—	—	2000—
Not computed	324	238	16	5	—	—	11	13	15	21	5	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 729	433	257	168	121	131	137	216	169	79	18	4 100
Clothes dryer	722	109	142	38	40	62	42	133	97	59	—	5 500
Dishwasher	131	20	—	—	—	—	—	52	59	—	—	...
Home food freezer	651	125	117	89	58	—	—	38	189	20	—	3 900
Owned second home	152	24	16	—	—	18	—	74	—	—	—	...
With air conditioning	315	46	49	13	40	21	39	53	48	6	—	5 500
Room unit(s)	233	46	21	13	33	15	30	46	29	—	—	5 200
Central system	82	—	28	—	7	—	6	7	19	6	—	...
Automobiles available:												
1	2 547	451	216	208	217	198	257	607	341	52	—	5 900
2	496	43	39	25	24	—	40	151	93	47	—	7 900
3 or more	51	—	—	—	—	—	—	13	14	24	—	...

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

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

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

Akron	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	7 576	7 507	3 414	3 272	730	91	69	47	16	—	6
PERSONS											
1 person.....	758	730	725	5	—	—	28	28	—	—	—
2 persons.....	1 735	1 721	1 711	10	—	—	14	14	—	—	—
3 persons.....	1 268	1 252	783	464	—	5	16	5	11	—	—
4 persons.....	1 305	1 305	151	1 143	11	—	—	—	—	—	—
5 persons.....	907	902	44	838	15	5	5	—	—	—	—
6 persons or more.....	1 603	1 597	—	812	704	81	6	—	5	—	—
Median.....	3.5	3.5	2.1	4.5	7.2	...	...	...	...	...	6
Units with roomers, boarders, or lodgers.....	492	476	219	183	65	9	16	10	—	—	6
YEAR STRUCTURE BUILT											
1969 to March 1970.....	25	25	19	6	—	—	—	—	—	—	—
1965 to 1968.....	73	73	26	40	—	7	—	—	—	—	—
1960 to 1964.....	316	316	139	148	29	—	—	—	—	—	—
1950 to 1959.....	1 226	1 226	516	592	110	8	—	—	—	—	—
1940 to 1949.....	1 282	1 270	542	570	158	—	12	6	6	—	—
1939 or earlier.....	4 675	4 621	2 225	1 926	430	40	54	38	8	—	8
INCOME IN 1969											
Less than \$2,000.....	857	837	577	233	27	—	20	20	—	—	—
\$2,000 to \$2,999.....	399	388	325	63	—	—	11	11	—	—	—
\$3,000 to \$3,999.....	368	361	266	67	22	6	7	7	—	—	—
\$4,000 to \$4,999.....	355	344	217	100	22	5	11	—	11	—	—
\$5,000 to \$5,999.....	335	335	163	136	28	8	—	—	—	—	—
\$6,000 to \$6,999.....	442	437	252	148	37	—	5	5	—	—	—
\$7,000 to \$9,999.....	1 732	1 722	643	893	172	14	10	4	—	—	6
\$10,000 to \$14,999.....	2 076	2 076	673	1 042	317	44	—	—	—	—	—
\$15,000 to \$24,999.....	909	904	270	535	85	14	5	—	5	—	—
\$25,000 or more.....	103	103	28	55	20	—	—	—	—	—	—
Median.....	\$8 800	\$8 800	\$6 600	\$10 000	\$10 900	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied:	6 881	6 853	3 099	3 041	636	77	28	12	16	—	—
Less than 1.5.....	3 476	3 466	1 143	1 848	413	62	10	5	5	—	—
1.5 to 1.9.....	1 075	1 075	437	520	114	4	—	—	—	—	—
2.0 to 2.4.....	524	524	243	227	54	—	—	—	—	—	—
2.5 to 2.9.....	347	347	249	84	9	—	—	—	—	—	—
3.0 to 3.9.....	407	396	264	120	12	—	11	—	11	—	—
4.0 or more.....	936	929	688	205	30	6	7	—	—	—	—
Not computed.....	116	116	75	37	4	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	166	160	70	85	5	—	6	—	—	—	6
Warm-air furnace.....	6 577	6 532	2 968	2 869	621	74	45	40	5	—	—
Built-in electric units.....	85	85	41	20	19	5	—	—	—	—	—
Floor, wall, or pipeless furnace.....	151	144	80	38	21	5	7	7	—	—	—
Other means.....	597	586	255	260	64	7	11	—	11	—	—
None.....	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	5 842	5 535	2 343	2 615	492	85	307	127	158	17	5
PERSONS											
1 person.....	1 486	1 294	1 183	111	—	—	192	94	98	—	—
2 persons.....	1 278	1 212	943	269	—	—	66	33	33	—	—
3 persons.....	1 015	1 003	196	790	17	—	12	—	12	—	—
4 persons.....	723	697	17	653	27	—	26	—	—	11	5
5 persons.....	498	487	4	396	77	10	11	—	5	6	—
6 persons or more.....	842	842	—	396	371	75	—	—	—	—	—
Median.....	2.7	2.8	1.5	3.7	6.6	...	1.3	1.2	1.3	...	...
Units with roomers, boarders, or lodgers.....	260	241	115	87	28	11	19	9	5	5	...
YEAR STRUCTURE BUILT											
1969 to March 1970.....	200	193	53	140	—	—	7	7	—	—	—
1965 to 1968.....	208	208	64	118	26	—	—	—	—	—	—
1960 to 1964.....	223	216	126	59	22	9	—	—	—	—	—
1950 to 1959.....	271	271	91	142	28	10	7	—	—	7	—
1940 to 1949.....	1 065	1 050	469	452	121	8	—	—	—	—	—
1939 or earlier.....	3 842	3 551	1 565	1 615	317	54	15	9	6	—	—
INCOME IN 1969											
Less than \$2,000.....	1 769	1 640	862	652	114	12	129	46	72	11	—
\$2,000 to \$2,999.....	763	732	286	397	47	—	31	15	10	6	—
\$3,000 to \$3,999.....	442	420	181	171	62	6	22	8	9	—	—
\$4,000 to \$4,999.....	479	453	149	216	46	10	26	16	10	—	5
\$5,000 to \$5,999.....	368	349	149	167	33	—	19	9	10	—	—
\$6,000 to \$6,999.....	358	333	118	174	25	16	25	10	15	—	—
\$7,000 to \$9,999.....	960	921	369	440	100	12	39	23	16	—	—
\$10,000 to \$14,999.....	546	530	148	313	53	16	16	—	16	—	—
\$15,000 to \$24,999.....	151	151	41	85	12	13	—	—	—	—	—
\$25,000 or more.....	6	6	6	—	—	—	—	—	—	—	—
Median.....	\$3 900	\$3 900	\$3 100	\$4 400	\$4 500	...	\$2 800	\$3 300	\$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied:	5 781	5 474	2 331	2 584	474	85	307	127	158	17	5
Less than 10 percent.....	451	412	142	221	38	11	39	24	15	—	—
10 to 14 percent.....	865	814	276	415	99	24	51	4	42	—	5
15 to 19 percent.....	655	635	278	275	54	28	20	5	15	—	—
20 to 24 percent.....	492	467	209	229	23	6	25	21	4	—	—
25 to 34 percent.....	646	623	222	342	55	4	23	12	5	6	—
35 percent or more.....	2 348	2 210	1 029	983	193	5	138	55	72	11	—
Not computed.....	324	313	175	119	12	7	11	6	5	—	—
HEATING EQUIPMENT											
Steam or hot water.....	907	852	374	396	76	6	55	5	50	—	—
Warm-air furnace.....	3 996	3 806	1 621	1 836	304	45	190	76	92	17	5
Built-in electric units.....	131	131	48	64	7	12	—	—	—	—	—
Floor, wall, or pipeless furnace.....	217	217	98	88	21	10	—	—	—	—	—
Other means.....	580	518	202	226	84	6	—	—	—	—	—
None.....	11	11	—	5	—	—	62	46	16	—	—

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]

Akron	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	7 576	16	15	82	551	1 704	2 835	1 385	988	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 456	6	7	98	552	1 622	2 811	1 350	1 010	6.0
PERSONS										
1 person	758	5	5	49	94	175	267	95	68	5.7
2 persons	1 735	—	5	5	201	513	622	197	192	5.7
3 persons	1 268	5	—	—	141	329	453	188	147	5.8
4 persons	1 305	—	—	11	84	292	441	326	151	6.1
5 persons	907	—	5	—	15	202	373	169	143	6.1
6 persons or more	1 603	6	—	12	16	193	679	410	287	6.3
Median	3.5	...	...	...	2.4	3.0	3.7	4.2	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 507	10	15	82	551	1 671	2 824	1 380	974	6.0
0.50 or less	3 414	—	5	49	295	666	1 331	480	588	6.0
0.51 to 1.00	3 272	5	5	10	225	812	1 067	805	343	6.0
1.01 to 1.50	730	—	—	11	31	176	379	90	43	5.9
1.51 or more	91	5	5	12	—	17	47	5	—	...
Lacking some or all plumbing facilities	69	6	—	—	—	33	11	5	14	...
0.50 or less	47	—	—	—	—	22	11	—	14	...
0.51 to 1.00	16	—	—	—	—	11	—	5	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	224	20	44	21	23	74	42	—	—	...
2	1 556	—	—	—	426	840	250	40	—	4.9
3	4 204	—	—	—	63	809	2 373	771	188	6.0
4 or more	1 579	—	—	—	—	20	220	709	630	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	30	—	—	—	—	5	11	10	4	...
1960 to 1968	394	5	—	6	35	179	96	43	30	5.3
1950 to 1959	1 200	—	5	15	202	424	398	124	32	5.4
1949 or earlier	5 952	11	10	61	314	1 096	2 330	1 208	922	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	6 874	6	7	93	531	1 534	2 673	1 213	817	6.0
2 or more	599	—	—	5	28	94	142	137	193	6.7
None or also used by another household	124	8	—	5	8	41	25	12	25	...
VALUE-INCOME RATIO										
Specified owner occupied¹	6 881	10	10	49	460	1 567	2 597	1 304	884	6.0
Less than 1.5	3 476	10	5	11	154	762	1 363	718	453	6.1
1.5 to 1.9	1 075	—	—	—	50	254	437	203	131	6.0
2.0 to 2.9	871	—	—	15	76	179	338	163	100	6.0
3.0 or more	1 343	—	—	18	163	353	422	204	183	5.8
Not computed	116	—	5	5	17	19	37	16	17	5.8
Renter occupied housing units	5 842	214	255	889	1 560	1 337	1 021	378	188	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 315	62	172	759	1 477	1 249	974	428	194	4.7
PERSONS										
1 person	1 486	209	174	498	329	179	63	13	21	3.2
2 persons	1 278	—	58	244	498	279	139	44	16	4.2
3 persons	1 015	—	17	99	394	309	139	28	29	4.5
4 persons	723	5	—	38	191	208	195	69	17	5.1
5 persons	498	—	—	10	83	187	158	38	22	5.3
6 persons or more	842	—	6	—	65	175	327	186	83	6.0
Median	2.7	1.0	1.2	1.4	2.4	3.2	4.4	5.4	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 535	111	228	816	1 498	1 310	1 011	378	183	4.6
0.50 or less	2 343	—	160	456	788	441	331	85	82	4.2
0.51 to 1.00	2 615	111	45	323	568	494	525	254	95	4.9
1.01 to 1.50	492	—	17	27	113	157	149	29	—	5.1
1.51 or more	85	—	6	10	29	16	6	10	6	...
Lacking some or all plumbing facilities	307	103	27	73	62	27	6	10	5	2.8
0.50 or less	127	—	14	42	39	17	10	—	5	3.7
0.51 to 1.00	158	98	13	20	17	10	—	—	—	1.3
1.01 to 1.50	17	—	—	11	6	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	...
BEDROOMS										
None	173	132	41	—	—	—	—	—	—	...
1	1 386	—	261	879	185	41	20	—	—	3.0
2	2 488	—	—	73	1 275	980	122	38	—	4.4
3 or more	1 837	—	—	—	37	397	939	261	203	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	207	31	28	19	52	68	9	—	—	4.0
1960 to 1968	426	18	57	77	176	72	23	—	3	3.8
1950 to 1959	273	—	13	34	114	48	54	5	5	4.3
1949 or earlier	4 936	165	157	759	1 218	1 149	935	373	180	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	5 222	88	172	767	1 451	1 246	939	386	173	4.6
2 or more	149	—	—	12	26	13	35	42	21	6.2
None or also used by another household	438	141	59	87	69	47	27	—	8	2.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 781	214	255	889	1 549	1 322	997	367	188	4.5
Less than 10 percent	451	26	12	89	150	120	34	14	6	4.2
10 to 14 percent	865	36	32	139	247	240	120	30	21	4.4
15 to 19 percent	655	15	15	55	227	154	112	54	23	4.6
20 to 24 percent	492	19	17	77	142	98	71	36	32	4.4
25 to 34 percent	646	10	38	73	128	193	136	44	24	4.9
35 percent or more	2 348	103	125	425	584	462	413	165	71	4.4
Not computed	324	5	16	31	71	55	111	24	11	5.2

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

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

Akron	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	7 576	7 115	461	--	5 842	2 482	1 253	722	734	322	313	16
ROOMS												
1 room	16	10	6	--	214	6	5	--	15	16	172	--
2 rooms	15	10	5	--	255	32	72	30	37	16	68	--
3 rooms	82	49	33	--	889	101	230	236	204	72	46	--
4 rooms	551	481	70	--	1 560	330	517	231	284	167	22	9
5 rooms	1 704	1 589	115	--	1 337	684	311	159	143	35	5	--
6 rooms	2 835	2 715	120	--	1 021	818	82	56	42	16	--	7
7 rooms	1 385	1 345	40	--	378	333	36	--	9	--	--	--
8 rooms or more	988	916	72	--	188	178	--	10	--	--	--	--
Median	6.0	6.0	5.5	--	4.5	5.6	4.1	3.9	3.9	3.8	1.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 507	7 087	420	--	5 535	2 473	1 181	629	711	306	219	16
0.50 or less	3 414	3 189	225	--	2 343	852	616	346	277	143	100	9
0.51 to 1.00	3 272	3 135	137	--	2 615	1 325	447	236	344	137	119	7
1.01 to 1.50	730	681	49	--	492	244	101	37	84	26	--	--
1.51 or more	91	82	9	--	85	52	17	10	6	--	--	--
Lacking some or all plumbing facilities	69	28	41	--	307	9	72	93	23	16	94	--
0.50 or less	47	12	35	--	127	9	36	62	8	--	12	--
0.51 to 1.00	16	16	--	--	158	--	31	14	15	16	82	--
1.01 to 1.50	--	--	--	--	17	--	--	17	--	--	--	--
1.51 or more	6	--	6	--	5	--	5	--	--	--	--	--
BEDROOMS												
None	20	20	--	--	173	34	20	--	21	--	98	--
1	204	105	99	--	1 386	145	361	341	323	80	136	--
2	1 556	1 371	185	--	2 488	800	799	312	376	180	21	--
3	4 204	4 036	168	--	1 496	1 248	58	120	48	22	--	--
4 or more	1 579	1 483	96	--	341	317	24	--	--	--	--	--
YEAR STRUCTURE BUILT												
1969 to March 1970	30	30	--	--	207	40	13	22	24	35	73	--
1965 to 1968	94	94	--	--	206	69	68	4	16	10	39	--
1960 to 1964	300	300	--	--	220	78	87	24	23	--	8	--
1950 to 1959	1 200	1 177	23	--	273	160	63	25	21	4	--	--
1940 to 1949	1 294	1 237	57	--	1 091	419	175	150	249	89	--	9
1939 or earlier	4 658	4 277	381	--	3 845	1 716	847	497	401	184	193	7
INCOME IN 1969												
Less than \$2,000	857	741	116	--	1 769	636	342	240	249	141	161	--
\$2,000 to \$2,999	399	356	43	--	763	346	133	87	123	43	22	9
\$3,000 to \$3,999	368	345	23	--	442	225	101	30	42	24	20	--
\$4,000 to \$4,999	355	324	31	--	479	193	115	46	63	27	28	7
\$5,000 to \$5,999	335	304	31	--	368	136	73	65	58	16	20	--
\$6,000 to \$6,999	442	405	37	--	358	141	112	45	25	9	26	--
\$7,000 to \$9,999	1 732	1 662	70	--	960	443	207	161	95	34	20	--
\$10,000 to \$14,999	2 076	2 006	70	--	546	278	125	43	56	28	16	--
\$15,000 to \$24,999	909	869	40	--	151	84	45	5	17	--	--	--
\$25,000 or more	103	103	--	--	6	--	--	--	6	--	--	--
Median	\$8 800	\$9 000	\$5 600	--	\$3 900	\$4 200	\$4 400	\$4 100	\$3 000	\$2 500	\$2000--	...
YEAR MOVED INTO UNIT												
1969 to March 1970	712	675	37	--	2 388	846	540	326	312	174	190	--
1968	626	601	25	--	829	441	190	85	57	6	50	--
1967	507	478	29	--	626	290	156	62	91	13	14	--
1965 and 1966	1 062	1 030	32	--	691	296	148	59	103	56	20	9
1960 to 1964	1 937	1 831	106	--	757	350	153	117	79	51	7	--
1950 to 1959	1 659	1 567	92	--	310	141	33	38	58	21	19	--
1949 or earlier	1 094	996	98	--	208	102	25	18	19	16	13	15
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	5 781	2 421	1 253	722	734	322	313	16
Less than \$50	...	...	...	...	263	30	41	20	40	26	106	--
\$50 to \$59	...	...	...	...	488	36	69	78	162	91	52	--
\$60 to \$69	...	...	...	...	548	72	110	128	94	43	101	--
\$70 to \$79	...	...	...	...	822	166	217	140	194	88	8	9
\$80 to \$99	...	...	...	...	1 303	542	303	229	158	36	35	--
\$100 to \$119	...	...	...	...	1 037	680	235	64	28	25	5	--
\$120 to \$149	...	...	...	...	898	575	222	36	43	9	6	7
\$150 to \$199	...	...	...	...	264	192	45	17	10	--	--	--
\$200 to \$299	...	...	...	...	56	37	--	10	5	4	--	--
\$300 or more	...	...	...	...	5	--	5	--	--	--	--	--
No cash rent	...	...	...	...	97	91	6	--	--	--	--	--
Median	...	...	...	...	\$91	\$109	\$91	\$80	\$74	\$70	\$60	...
HEATING EQUIPMENT												
Steam or hot water	166	121	45	--	907	78	77	61	301	196	194	--
Warm-air furnace	6 577	6 244	333	--	3 996	2 016	962	517	305	96	93	7
Built-in electric units	85	85	--	--	131	40	43	10	25	13	--	--
Floor, wall, or pipeless furnace	151	123	28	--	217	114	60	19	16	4	4	--
Other means	597	542	55	--	580	223	111	115	87	13	22	9
None	--	--	--	--	11	11	--	--	--	--	--	--
AIR CONDITIONING												
Room unit(s)	699	653	46	--	233	94	77	21	7	6	28	--
Central system	155	155	--	--	82	34	21	21	6	--	--	--
None	6 743	6 370	373	--	5 494	2 338	1 147	663	706	331	285	24
AUTOMOBILES AVAILABLE												
1	3 675	3 498	177	--	2 547	1 081	587	298	289	132	136	24
2	2 483	2 378	105	--	496	261	126	56	40	6	7	--
3 or more	339	322	17	--	51	45	--	6	--	--	--	--
None	1 100	980	120	--	2 715	1 079	532	345	390	199	170	--

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.]

Akron	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	7 576	124	1 010	1 290	2 267	595	290	103	942	197	501	257
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 507	124	1 010	1 285	2 252	584	290	103	932	197	490	240
0.50 or less	3 414	37	200	283	981	398	132	73	450	135	485	240
0.51 to 1.00	3 272	74	702	690	1 034	161	137	30	386	53	5	--
1.01 to 1.50	730	13	103	289	188	25	16	--	92	4	--	--
1.51 or more	91	--	5	23	49	--	5	--	4	5	--	--
Lacking some or all plumbing facilities	69	--	--	5	15	11	--	--	10	--	11	17
0.50 or less	47	--	--	5	4	--	--	--	10	--	11	17
0.51 to 1.00	16	--	--	--	5	11	--	--	--	--	--	--
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more	6	--	--	--	6	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	7 115	124	989	1 229	2 169	552	264	99	848	174	443	224
2 or more	461	--	21	61	98	43	26	4	94	23	58	33
Mobile home or trailer	--	--	--	--	--	--	--	--	--	--	--	--
INCOME IN 1969												
Less than \$2,000	857	19	19	25	58	78	46	23	224	46	166	153
\$2,000 to \$2,999	399	5	8	--	35	91	17	--	73	26	88	56
\$3,000 to \$3,999	368	--	4	26	35	90	6	27	124	--	32	24
\$4,000 to \$4,999	355	9	--	11	50	70	10	4	117	27	50	7
\$5,000 to \$5,999	335	--	39	34	59	40	14	6	90	36	12	5
\$6,000 to \$6,999	442	15	49	44	142	46	14	10	71	9	42	--
\$7,000 to \$9,999	1 732	43	358	326	573	80	65	29	114	38	101	5
\$10,000 to \$14,999	2 076	24	404	609	793	62	78	4	93	4	5	--
\$15,000 to \$24,999	909	9	126	188	467	31	34	--	36	11	--	7
\$25,000 or more	103	--	3	27	55	7	6	--	--	--	5	--
Median	\$8 800	\$8 000	\$10 300	\$11 500	\$11 100	\$4 600	\$8 800	\$4 400	\$4 400	\$5 000	\$3 000	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹	6 881	120	959	1 186	2 105	548	249	94	815	174	413	218
Less than 1.5	3 476	46	555	834	1 384	152	139	19	205	62	68	12
1.5 to 1.9	1 075	26	223	196	351	75	45	23	80	12	44	--
2.0 to 2.4	524	15	109	53	152	44	12	6	92	16	16	9
2.5 to 2.9	347	--	30	46	84	44	--	15	52	20	39	17
3.0 to 3.9	407	5	29	26	57	99	10	9	106	16	27	23
4.0 or more	936	24	13	26	77	124	38	22	223	48	194	147
Not computed	116	4	--	5	--	10	5	--	57	--	25	10
Renter occupied housing units	5 842	398	615	465	420	144	201	53	1 959	101	1 055	431
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 535	386	594	454	420	144	187	53	1 907	96	901	393
0.50 or less	2 343	79	99	100	143	71	100	35	491	42	837	346
0.51 to 1.00	2 615	284	355	246	239	60	72	13	1 205	30	64	47
1.01 to 1.50	492	23	121	76	32	13	8	5	196	18	--	--
1.51 or more	85	--	19	32	6	--	7	--	15	6	--	--
Lacking some or all plumbing facilities	307	12	21	11	--	--	14	--	52	5	154	38
0.50 or less	127	6	5	5	--	--	9	--	8	--	66	28
0.51 to 1.00	158	6	10	6	--	--	5	--	33	--	88	10
1.01 to 1.50	17	--	6	--	--	--	--	--	6	5	--	--
1.51 or more	5	--	--	--	--	--	--	--	5	--	--	--
UNITS IN STRUCTURE												
1	2 482	129	270	291	263	72	89	26	1 009	41	237	55
2 to 4	1 975	147	223	134	127	21	87	13	580	31	461	151
5 to 19	1 056	116	117	40	21	46	20	14	355	21	194	112
20 or more	313	6	5	--	9	5	5	--	8	8	163	104
Mobile home or trailer	16	--	--	--	--	--	--	--	7	--	--	9
GROSS RENT												
Specified renter occupied ²	5 781	392	609	465	415	144	196	53	1 920	101	1 055	431
Less than \$50	263	--	5	--	4	15	15	--	9	6	111	98
\$50 to \$59	488	25	33	11	30	--	20	5	86	5	140	133
\$60 to \$69	548	37	27	27	22	15	--	8	85	--	258	69
\$70 to \$79	822	92	66	48	36	29	14	15	313	22	132	55
\$80 to \$99	1 303	98	120	98	102	51	44	10	522	36	178	44
\$100 to \$119	1 037	60	120	122	100	27	44	10	474	9	65	6
\$120 to \$149	898	49	163	98	80	--	32	5	335	5	121	10
\$150 to \$199	264	16	57	36	9	7	27	--	74	6	32	--
\$200 to \$299	56	10	7	13	--	--	--	--	13	--	13	--
\$300 or more	5	--	5	--	--	--	--	--	--	--	--	--
No cash rent	97	5	6	12	32	--	--	--	9	12	5	16
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	5 781	392	609	465	415	144	196	53	1 920	101	1 055	431
Less than \$5,000	3 414	144	100	82	104	111	87	39	1 592	85	649	421
Less than 20 percent	142	--	15	18	4	5	11	--	24	6	38	21
20 to 24 percent	202	33	4	5	5	12	10	--	52	--	48	33
25 to 34 percent	491	49	35	20	28	41	17	10	184	4	73	30
35 percent or more	2 320	62	39	32	67	53	44	24	1 216	53	417	313
Not computed	259	--	7	7	--	--	5	5	116	22	73	24
\$5,000 to \$9,999	1 670	169	324	233	219	14	69	10	260	10	352	10
Less than 20 percent	1 167	115	228	148	168	14	48	10	129	10	287	10
20 to 24 percent	281	39	51	51	23	--	11	--	86	--	20	--
25 to 34 percent	155	10	35	25	5	--	10	--	40	--	30	--
35 percent or more	28	5	10	3	--	--	--	--	--	--	10	--
Not computed	39	--	--	6	23	--	--	--	5	--	5	--
\$10,000 to \$14,999	540	69	139	124	63	--	33	4	53	6	49	--
Less than 20 percent	510	64	133	113	59	--	33	4	53	6	45	--
20 to 24 percent	9	--	--	5	--	--	--	--	--	--	4	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	21	5	6	6	4	--	--	--	--	--	--	--
\$15,000 or more	157	10	46	26	29	19	7	--	15	--	5	--
Less than 20 percent	152	10	46	26	24	19	7	--	15	--	5	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	5	--	--	--	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-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]

Akron	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	7 576	758	1 735	1 268	1 305	907	622	585	396	3.3
BEDROOMS										
None and 1	224	42	80	42	-	22	21	-	17	...
2	1 556	219	495	362	302	93	-	65	20	2.7
3	4 204	426	773	720	734	566	406	253	326	3.7
4 or more	1 579	49	315	235	173	214	161	244	188	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	30	-	10	11	9	-	-	-	-	...
1965 to 1968	94	-	21	25	14	10	9	4	11	...
1960 to 1964	300	27	70	61	58	40	16	18	10	3.4
1950 to 1959	1 200	106	294	209	247	151	113	25	55	3.5
1940 to 1949	1 294	113	273	214	231	207	106	86	64	3.7
1939 or earlier	4 658	512	1 067	748	746	499	378	452	256	3.3
UNITS IN STRUCTURE										
1	7 115	667	1 604	1 194	1 249	878	600	544	379	3.6
2 or more	461	91	131	74	56	29	22	41	17	2.6
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	6 874	669	1 623	1 094	1 232	832	585	506	333	3.5
2 and 2 1/2	565	46	124	80	119	85	51	51	9	3.8
3 or more	34	-	13	8	6	-	-	7	-	...
None or also used by another household	124	24	24	29	5	16	-	20	6	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 818	...	1 735	1 268	1 305	907	622	585	396	3.1
Male head, wife present, no nonrelatives	5 286	...	1 234	898	1 043	737	554	458	362	4.0
Under 25 years	124	...	18	35	44	5	5	17	-	3.7
25 to 34 years	1 010	...	93	199	307	157	140	61	53	4.1
35 to 44 years	1 290	...	129	193	242	190	212	168	156	4.0
45 to 64 years	2 267	...	693	342	378	342	186	197	129	3.8
65 years and over	595	...	301	129	72	43	11	15	24	2.1
Other male head	393	...	140	110	34	64	29	29	6	3.0
Under 65 years	290	...	89	76	26	60	10	23	6	3.2
65 years and over	103	...	51	34	8	4	-	6	-	2.5
Female head	1 139	...	361	260	228	106	58	98	28	3.3
Under 65 years	942	...	263	227	199	99	58	77	19	3.4
65 years and over	197	...	98	33	29	7	-	21	9	2.5
One-person households	758	758	...	...	...	...	...	...	...	1.6
VALUE-INCOME RATIO										
Specified owner-occupied ¹	6 881	631	1 569	1 174	1 226	844	579	494	364	3.4
Less than 1.5	3 476	80	597	607	683	534	363	368	244	4.2
1.5 to 1.9	1 075	44	238	199	233	139	91	60	71	3.7
2.0 to 2.4	524	25	148	86	97	60	49	33	26	3.1
2.5 to 2.9	347	56	130	81	24	27	20	4	5	2.4
3.0 to 3.9	407	50	162	65	70	25	23	7	5	2.4
4.0 or more	936	341	260	119	98	54	33	18	13	2.0
Not computed	116	35	34	17	21	5	-	4	-	2.2
Renter occupied housing units	5 842	1 486	1 278	1 015	723	498	354	325	163	2.7
BEDROOMS										
None	173	173	-	-	-	-	-	-	-	1.6
1	1 386	616	530	215	25	-	-	-	-	2.5
2	2 488	226	805	763	326	266	57	24	21	4.3
3 or more	1 837	81	158	272	534	205	214	226	147	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	207	76	39	51	17	24	-	-	-	2.3
1965 to 1968	206	64	46	42	18	15	14	-	7	2.3
1960 to 1964	220	88	61	31	22	5	-	6	7	1.9
1950 to 1959	273	56	41	45	51	45	25	12	4	3.1
1940 to 1949	1 091	186	299	249	120	104	59	52	22	2.7
1939 or earlier	3 845	1 022	792	597	495	305	256	255	123	2.7
UNITS IN STRUCTURE										
1	2 482	292	430	417	423	288	250	249	133	3.5
2	1 253	372	335	258	114	90	31	35	18	2.4
3 and 4	722	240	234	82	90	32	20	12	12	2.8
5 to 9	734	191	146	72	72	69	34	29	-	2.4
10 to 19	322	115	50	107	19	19	12	-	-	2.4
20 or more	313	267	36	5	5	-	-	-	-	1.5
Mobile home or trailer	16	9	-	-	-	-	7	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	5 222	1 291	1 051	951	612	451	363	352	151	2.8
2 or more	149	34	35	-	35	-	15	16	14	3.3
None or also used by another household	438	268	80	23	27	28	7	-	5	3.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 356	...	1 278	1 015	723	498	354	325	163	3.4
Male head, wife present, no nonrelatives	2 042	...	556	458	370	215	185	168	90	3.0
Under 25 years	398	...	83	162	82	48	23	-	-	1.9
25 to 34 years	615	...	112	130	124	94	73	64	18	4.0
35 to 44 years	465	...	104	52	86	49	47	68	59	4.4
45 to 64 years	420	...	157	92	69	24	35	30	13	3.7
65 years and over	144	...	100	22	9	-	7	6	-	2.2
Other male head	254	...	178	30	16	14	5	-	11	2.3
Under 65 years	201	...	130	30	16	9	5	-	11	2.3
65 years and over	53	...	48	-	-	5	-	-	-	2.3
Female head	2 060	...	544	527	337	269	164	157	62	3.4
Under 65 years	1 959	...	504	494	332	258	158	157	56	3.5
65 years and over	101	...	40	33	5	11	6	-	6	2.8
One-person households	1 486	1 486	...	...	...	...	...	...	...	1.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 781	1 486	1 272	1 009	714	487	343	320	150	2.4
Less than 10 percent	451	119	112	70	52	47	30	5	16	2.5
10 to 14 percent	865	136	207	172	154	79	35	52	30	2.5
15 to 19 percent	655	151	138	105	99	38	53	49	22	2.5
20 to 24 percent	492	105	133	88	65	62	9	23	7	2.5
25 to 34 percent	646	133	143	108	51	54	59	80	18	2.5
35 percent or more	2 348	740	466	432	274	176	112	91	57	2.5
Not computed	324	102	73	34	19	31	45	20	-	2.5

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

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a 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 <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer </p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>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? _____ <i>Phone number</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? <input type="radio"/> Through someone else's living quarters? </p> <p>H3. Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No complete kitchen facilities for this household </p> <p>H4. How many rooms do you have in your living quarters? <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p> <input type="radio"/> 1 room <input type="radio"/> 6 rooms <input type="radio"/> 2 rooms <input type="radio"/> 7 rooms <input type="radio"/> 3 rooms <input type="radio"/> 8 rooms <input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more <input type="radio"/> 5 rooms </p> <p>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 <input type="radio"/> No, only cold piped water in this building <input type="radio"/> No piped water in this building </p> <p>H6. Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No flush toilet </p> <p>H7. Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No bathtub or shower </p> <p>H8. Is there a basement in this building?</p> <p> <input type="radio"/> Yes <input type="radio"/> No, built on a concrete slab <input type="radio"/> No, built in another way (include mobile homes and trailers) </p>	<p>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> <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent? </p> <p>H10a. Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer </p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more <input type="radio"/> Yes, commercial establishment or medical office <input type="radio"/> No, none of the above </p> <p>H11. <i>If you live in a one-family house which you own or are buying—</i> What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000 <input type="radio"/> \$5,000 to \$7,499 <input type="radio"/> \$7,500 to \$9,999 <input type="radio"/> \$10,000 to \$12,499 <input type="radio"/> \$12,500 to \$14,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$25,000 to \$34,999 <input type="radio"/> \$35,000 to \$49,999 <input type="radio"/> \$50,000 or more </p> <div style="border: 1px solid black; padding: 5px; 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>H12. <i>Answer this question if you pay rent for your living quarters.</i></p> <p>a. If rent is paid by the month—</p> <p>What is the <u>monthly</u> rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p> <input type="radio"/> Less than \$30 <input type="radio"/> \$30 to \$39 <input type="radio"/> \$40 to \$49 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$100 to \$119 <input type="radio"/> \$120 to \$149 <input type="radio"/> \$150 to \$199 <input type="radio"/> \$200 to \$249 <input type="radio"/> \$250 to \$299 <input type="radio"/> \$300 or more </p> <p>b. If rent is not paid by the month— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p 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</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p> <input type="radio"/> First form <input type="radio"/> Continuation </p> <p>Vacant</p> <p> <input type="radio"/> Regular <input type="radio"/> Usual residence elsewhere <input type="radio"/> Group quarters </p> <p> <input type="radio"/> First form <input type="radio"/> Continuation </p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status Year round—</p> <p> <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant </p> <p> <input type="radio"/> Seasonal <input type="radio"/> Migratory </p> <p>D. Months vacant</p> <p> <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 years or more </p> <p>C/O <input type="radio"/> <input type="radio"/></p>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
a4. Block number	a5. Serial number																							
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APPENDIX B—Continued

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?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>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 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?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water? <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>{ Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>{ Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/></p> <p>{ Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>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</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/></p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>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</p> <p><input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>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 checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <hr/> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No <input checked="" type="checkbox"/></p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>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 <input type="checkbox"/> <input type="checkbox"/></p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <hr/> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No <input checked="" type="checkbox"/></p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>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>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="checkbox"/> <input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
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

APPENDIX C—Continued

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

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

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

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number 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

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

²An 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 "sub-standard" 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

Table

1, 11, 19 VALUE

2, 12, 20 GROSS RENT

3, 13, 21 INCOME IN 1969

4, 14, 22 PLUMBING FACILITIES
BY PERSONS PER ROOM

5, 15, 23 ROOMS

6, 16, 24 UNITS IN STRUCTURE

7, 17, 25 HOUSEHOLD COMPOSITION

8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

ALBANY, GA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-4

The background of the lower half of the cover is a dark, textured area with a vertical wood-grain pattern. Overlaid on this are white, stylized silhouettes of a city skyline on the left and a cluster of houses on the right. The houses are depicted with simple gabled roofs and some have small windows. The text "1970 CENSUS OF HOUSING" is printed in large, bold, white, sans-serif capital letters across the center of the image.

1970 CENSUS OF HOUSING

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

BUREAU OF
THE CENSUS

U. S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary

James T. Lynn, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs
and Administrator,

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

George Hay Brown, Director

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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

ALBANY, GA.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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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†	—	—

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 pre-designated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

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

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

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Albany, Ga.
 STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
 Statistical Areas, and Selected Places **XI**

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

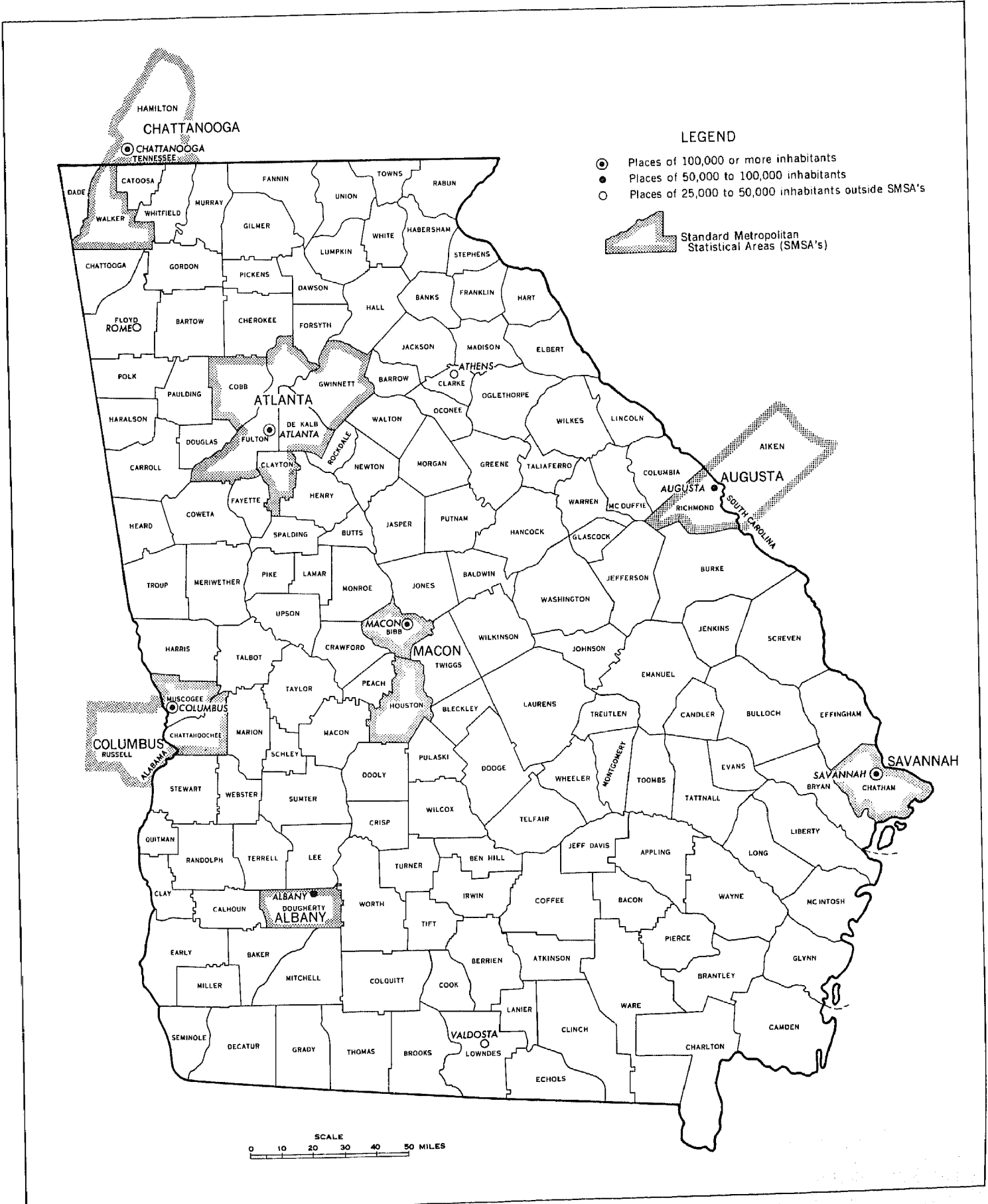


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[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	12 483	1 646	1 368	1 347	1 142	2 320	1 513	1 061	688	142	11	1 245	81
ROOMS													
1 room	59	32	6	6	5	6	—	—	—	—	—	—	4
2 rooms	480	220	53	56	52	73	10	6	—	—	—	—	10
3 rooms	3 747	1 103	845	584	327	420	197	160	43	—	—	—	68
4 rooms	3 676	199	300	444	436	1 195	495	275	150	21	—	—	161
5 rooms	2 872	78	145	196	192	428	565	316	271	38	6	—	637
6 rooms	1 284	14	19	37	101	176	223	256	155	27	5	—	271
7 rooms	215	—	—	6	13	17	14	21	42	18	—	—	84
8 rooms or more	150	—	—	18	16	5	9	27	27	38	—	—	10
Median	3.9	3.0	3.2	3.6	3.9	4.1	4.6	4.8	5.1	5.9	...	—	5.1
PERSONS													
1 person	2 271	798	304	300	206	231	155	130	70	—	—	—	77
2 persons	3 130	417	387	356	271	607	409	274	168	24	—	—	217
3 persons	2 374	151	255	176	212	540	381	278	124	36	—	—	221
4 persons	1 777	112	121	198	108	328	230	145	158	28	—	—	349
5 persons	1 197	59	88	135	110	220	171	121	79	20	—	—	194
6 persons or more	1 734	109	213	182	235	394	167	113	89	34	11	—	187
Median	2.7	1.6	2.5	2.6	2.9	3.1	3.0	3.0	3.4	3.9	...	—	3.8
Units with roomers, boarders, or lodgers	450	99	57	38	21	75	72	26	44	6	—	—	12
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	10 870	876	926	1 211	1 044	2 263	1 493	1 045	679	142	6	1 185	87
0.50 or less	3 818	538	267	425	378	662	532	408	246	36	—	—	326
0.51 to 1.00	5 157	196	425	457	416	1 070	798	541	394	99	—	—	761
1.01 to 1.50	1 142	82	118	191	111	309	127	83	33	7	—	—	81
1.51 or more	753	60	116	138	139	222	36	13	6	—	6	—	74
Lacking some or all plumbing facilities	1 613	770	442	136	98	57	20	16	9	—	5	—	60
0.50 or less	563	297	153	67	19	8	5	5	—	—	—	—	9
0.51 to 1.00	612	345	161	20	34	16	9	5	5	—	—	—	17
1.01 to 1.50	164	50	32	19	15	16	—	6	4	—	5	—	17
1.51 or more	274	78	96	30	30	17	6	—	—	—	—	—	55
BEDROOMS													
None	94	47	—	—	—	47	—	—	—	—	—	—	—
1	3 230	991	608	515	320	440	82	145	60	22	—	—	47
2	5 904	620	639	872	520	1 568	588	482	242	19	—	—	354
3 or more	3 246	81	138	72	147	387	472	535	355	186	—	—	873
YEAR STRUCTURE BUILT													
1969 to March 1970	213	—	—	12	6	62	47	27	50	9	—	—	111
1965 to 1968	1 038	15	18	32	68	220	110	236	251	32	—	—	56
1960 to 1964	1 901	152	107	162	161	335	247	194	116	32	11	—	384
1950 to 1959	3 899	299	343	356	379	795	632	328	185	58	—	—	524
1940 to 1949	2 822	505	370	397	255	578	334	171	23	4	—	—	185
1939 or earlier	2 610	675	530	388	273	330	143	105	63	7	—	—	96
ELEVATOR IN STRUCTURE													
4 floors or more	—	—	—	—	—	—	—	—	—	—	—	—	—
With elevator	—	—	—	—	—	—	—	—	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	12 474	1 739	1 385	1 459	987	2 442	1 142	1 162	657	227	—	—	1 274
COMPLETE BATHROOMS													
1 and 1 1/2	9 781	760	868	1 103	1 026	2 179	1 536	885	517	59	8	840	87
2 or more	828	—	13	5	47	43	68	87	169	53	—	—	343
None or also used by another household	1 856	865	480	205	120	39	32	30	11	—	7	—	67
INCOME IN 1969													
Less than \$2,000	2 879	985	518	421	209	283	136	96	49	—	5	177	57
\$2,000 to \$2,999	1 127	229	200	158	134	200	87	49	21	—	—	—	49
\$3,000 to \$3,999	1 077	156	181	205	126	190	71	76	22	—	—	—	50
\$4,000 to \$4,999	1 107	88	98	130	145	280	126	136	28	11	—	—	65
\$5,000 to \$5,999	1 244	75	106	201	153	283	140	58	55	—	—	—	173
\$6,000 to \$6,999	1 098	58	104	60	99	285	192	93	16	5	—	—	186
\$7,000 to \$9,999	1 986	31	109	118	178	489	355	266	130	43	6	—	261
\$10,000 to \$14,999	1 416	13	31	38	76	250	323	197	238	51	—	—	199
\$15,000 to \$24,999	462	11	16	16	17	55	66	62	115	28	—	—	76
\$25,000 or more	87	—	5	—	5	5	17	28	14	4	—	—	9
Median	\$4 800	\$2000-	\$2 800	\$3 500	\$4 700	\$5 700	\$7 000	\$7 300	\$10 500	\$11 200	...	—	\$6 600
YEAR MOVED INTO UNIT													
1969 to March 1970	5 456	324	354	473	411	1 104	1 029	678	552	77	8	446	98
1968	1 800	158	138	139	165	314	239	120	59	18	—	—	450
1967	1 245	139	103	139	112	324	158	99	37	11	7	—	116
1965 and 1966	1 238	260	136	167	161	284	84	67	22	6	—	—	51
1960 to 1964	1 331	376	299	168	178	172	79	27	—	—	—	—	32
1950 to 1959	944	199	224	203	128	57	40	11	27	—	—	—	55
1949 or earlier	451	169	107	24	38	6	7	—	—	—	—	—	100
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	944	158	160	113	115	167	122	69	40	—	—	—	74
10 to 14 percent	2 019	152	250	225	205	549	357	142	126	13	—	—	87
15 to 19 percent	2 129	252	155	225	252	474	329	233	182	27	—	—	86
20 to 24 percent	1 495	193	129	161	153	341	229	155	95	39	—	—	86
25 to 34 percent	1 454	267	177	151	115	244	203	164	90	43	—	—	81
35 percent or more	2 920	603	482	430	290	464	245	249	131	20	6	—	69
Not computed	1 522	21	15	42	12	81	28	49	24	—	5	1 245	94
AIR CONDITIONING													
Room unit(s)	3 326	111	79	151	313	910	882	540	178	40	—	—	122
Central system	2 125	—	—	—	—	61	309	263	459	59	—	—	974
None	7 014	1 514	1 282	1 162	880	1 290	445	199	60	13	15	—	154

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units -----												
	12 487	999	442	545	614	696	724	2 537	3 425	1 928	577	9 600
ROOMS												
1 and 2 rooms	79	8	-	15	6	10	-	11	18	6	5	...
3 rooms	295	117	22	16	22	24	13	25	47	9	-	3 500
4 rooms	1 504	253	67	153	172	122	119	266	271	71	10	5 900
5 rooms	4 347	299	177	192	225	280	318	1 064	1 247	496	49	8 900
6 rooms	3 550	199	121	87	133	183	173	853	1 080	605	116	10 100
7 rooms or more	2 712	123	55	82	56	77	101	318	762	741	397	13 600
PERSONS												
1 person	1 140	459	81	168	89	65	53	101	89	13	22	3 200
2 persons	3 118	290	178	156	220	176	201	558	789	419	131	8 800
3 and 4 persons	5 295	272	134	130	168	264	272	1 249	1 737	879	328	10 900
5 persons	1 481	38	25	30	59	79	90	352	409	341	58	10 800
6 persons or more	1 453	78	24	61	78	112	108	277	401	276	38	9 900
Units with roomers, boarders, or lodgers	207	29	18	12	21	7	-	50	54	6	10	8 000
BEDROOMS												
Less than 3	3 246	534	166	299	240	220	296	552	572	307	60	6 600
3	7 569	379	271	318	330	263	404	1 476	2 580	1 220	328	10 700
4 or more	1 672	103	55	90	18	60	61	218	341	455	271	13 400
YEAR STRUCTURE BUILT												
1969 to March 1970	808	37	5	61	42	50	52	209	190	124	38	9 300
1960 to 1968	4 970	203	99	137	175	187	290	1 064	1 679	880	254	11 000
1950 to 1959	4 136	293	104	124	235	239	256	875	1 097	710	203	9 800
1949 or earlier	2 573	466	234	223	162	220	126	389	459	214	80	5 900
YEAR MOVED INTO UNIT												
1969 to March 1970	2 131	94	51	130	137	112	152	580	580	234	61	9 000
1968	1 332	94	-	10	36	75	70	294	513	216	24	10 800
1960 to 1967	5 000	247	72	110	140	239	328	1 111	1 559	908	286	10 800
1959 or earlier	4 024	577	296	254	300	315	163	640	745	563	171	7 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 263	569	313	345	398	401	576	1 954	3 227	1 884	596	10 900
Clothes dryer	5 300	145	57	78	130	124	110	1 015	1 834	1 264	543	12 700
Dishwasher	3 051	123	40	44	43	110	60	423	735	938	535	14 600
Home food freezer	6 229	318	175	253	262	219	410	894	2 042	1 176	480	11 400
Owned second home	1 008	54	57	76	-	-	74	103	269	184	191	12 600
With air conditioning	10 044	490	232	285	311	458	542	2 221	3 120	1 855	530	10 800
Room unit(s)	5 285	345	139	204	223	338	363	1 483	1 511	600	79	9 100
Central system	4 759	145	93	81	88	120	179	738	1 609	1 255	451	12 900
Automobiles available:												
1	4 410	413	254	280	351	401	408	1 022	983	260	38	7 300
2	5 838	130	49	95	180	227	228	1 358	2 001	1 216	354	11 600
3 or more	1 307	36	6	6	25	13	51	217	371	438	144	14 000
Renter occupied housing units -----												
	12 703	2 930	1 137	1 109	1 131	1 259	1 120	2 003	1 440	477	97	5 000
ROOMS												
1 room	59	32	4	4	-	6	7	6	-	-	-	...
2 rooms	480	234	45	30	49	43	25	16	12	-	-	2 100
3 rooms	3 784	1 476	461	440	377	296	214	334	96	58	12	2 900
4 rooms	3 775	661	338	372	407	492	384	642	384	72	23	5 200
5 rooms	2 924	355	182	191	219	326	380	635	467	146	23	6 500
6 rooms or more	1 701	172	107	72	79	96	110	360	477	189	39	8 800
PERSONS												
1 person	2 271	1 296	156	220	134	92	100	145	69	42	17	2000-
2 persons	3 194	722	350	309	269	380	202	463	339	127	33	4 800
3 and 4 persons	4 201	569	394	336	404	481	469	825	547	167	9	5 800
5 persons	1 244	141	93	88	130	117	164	201	210	72	28	6 300
6 persons or more	1 793	202	144	156	194	189	185	369	275	69	10	6 100
Units with roomers, boarders, or lodgers	450	158	40	75	61	33	22	29	13	13	6	3 400
BEDROOMS												
None	94	72	22	-	-	-	-	-	-	-	-	...
1	3 252	1 255	530	401	200	302	151	194	126	93	-	2 700
2	6 049	1 063	614	584	625	827	543	922	560	224	87	5 200
3 or more	3 308	390	243	110	164	221	252	854	796	218	60	8 000
YEAR STRUCTURE BUILT												
1969 to March 1970	213	35	27	25	29	18	24	21	24	5	5	4 700
1960 to 1968	2 968	457	193	168	295	287	240	614	467	210	37	6 400
1950 to 1959	3 946	703	295	290	329	425	452	751	539	143	19	5 800
1949 or earlier	5 576	1 735	622	626	478	529	404	617	410	119	36	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	5 545	858	451	509	613	568	525	930	826	239	26	5 600
1968	1 831	297	113	73	194	230	242	362	223	86	11	6 000
1960 to 1967	3 909	1 160	317	414	250	303	339	653	306	127	40	4 300
1959 or earlier	1 418	641	145	147	122	123	71	89	73	-	7	2 500
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	12 483	2 879	1 127	1 077	1 107	1 244	1 098	1 986	1 416	462	87	5 000
Less than 15 percent	2 963	6	6	22	127	292	261	915	889	367	78	9 500
15 to 19 percent	2 129	31	87	250	213	355	391	517	266	159	-	6 300
20 to 24 percent	1 495	89	148	278	285	255	192	190	58	-	-	4 800
25 to 34 percent	1 454	256	341	262	301	134	63	93	4	-	-	3 500
35 percent or more	2 920	2 043	496	215	116	35	5	10	-	-	-	2000-
Not computed	1 522	454	49	50	65	173	186	261	199	76	9	5 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 012	590	408	286	535	682	509	1 404	1 144	375	79	7 000
Clothes dryer	2 425	158	67	22	206	270	180	691	566	223	42	8 300
Dishwasher	1 109	39	107	-	62	18	20	284	377	159	43	10 300
Home food freezer	2 072	268	115	102	181	234	146	334	500	108	84	6 900
Owned second home	438	41	19	62	23	84	44	59	39	44	23	5 900
With air conditioning	5 543	590	220	302	455	569	576	1 272	1 084	417	58	7 100
Room unit(s)	3 383	433	177	180	293	341	309	851	611	174	14	6 900
Central system	2 160	157	43	122	162	228	267	421	243	243	44	7 700
Automobiles available:												
1	6 104	821	416	603	741	697	804	1 218	651	113	40	5 700
2	2 461	107	44	81	168	207	254	665	658	241	36	8 700
3 or more	348	22	6	21	14	68	12	43	70	92	-	9 200

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	12 487	12 102	5 526	5 624	749	203	385	166	135	28	56
PERSONS											
1 person	1 140	1 034	1 028	6	—	—	106	106	—	—	—
2 persons	3 118	3 033	2 927	89	—	17	85	60	25	—	—
3 persons	2 542	2 496	1 235	1 250	5	6	46	—	46	—	—
4 persons	2 753	2 729	267	2 414	32	16	24	—	24	—	—
5 persons	1 481	1 462	69	1 311	72	10	19	—	8	11	—
6 persons or more	1 453	1 348	—	554	640	154	105	—	32	17	56
Median	3.3	3.3	2.1	4.1	6.4	7.5+	2.5	1.3	3.4	...	...
Units with roomers, boarders, or lodgers	207	207	91	89	20	7	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	753	753	277	426	32	18	—	—	—	—	—
1965 to 1968	2 042	2 032	766	1 153	92	21	10	—	10	—	—
1960 to 1964	2 879	2 829	967	1 636	185	41	50	10	12	5	23
1950 to 1959	4 177	4 037	1 937	1 726	288	86	140	68	43	—	29
1940 to 1949	1 664	1 565	1 029	410	92	34	99	50	25	11	13
1939 or earlier	972	885	640	183	30	32	67	51	29	—	7
INCOME IN 1969											
Less than \$2,000	999	827	611	181	27	8	172	121	31	—	20
\$2,000 to \$2,999	442	397	257	123	3	14	45	16	17	12	—
\$3,000 to \$3,999	545	520	322	149	37	12	25	19	—	—	6
\$4,000 to \$4,999	614	581	340	168	37	20	32	6	16	—	11
\$5,000 to \$5,999	694	664	264	327	57	20	32	—	17	5	10
\$6,000 to \$6,999	734	688	268	355	52	13	36	4	21	7	4
\$7,000 to \$9,999	2 537	2 516	928	1 366	184	38	21	—	17	4	—
\$10,000 to \$14,999	3 425	3 408	1 312	1 852	189	55	17	—	12	—	5
\$15,000 to \$24,999	1 928	1 928	811	943	147	27	—	—	—	—	—
\$25,000 or more	577	573	413	160	—	—	4	—	4	—	—
Median	\$9 600	\$9 800	\$9 300	\$10 400	\$9 400	\$8 500	\$2 500	\$2000—	\$5 200	...	...
VALUE-INCOME RATIO Specified owner occupied ¹	10 678	10 335	4 751	4 786	610	188	343	143	122	28	50
Less than 1.5	4 023	3 911	1 486	2 001	343	81	112	9	63	16	24
1.5 to 1.9	2 241	2 192	855	1 188	120	29	49	23	11	4	11
2.0 to 2.4	1 318	1 297	603	617	54	23	21	17	—	—	4
2.5 to 2.9	901	873	439	370	37	27	28	11	14	3	—
3.0 to 3.9	766	738	419	299	13	7	28	13	15	—	—
4.0 or more	1 349	1 244	911	278	34	21	105	70	19	5	11
Not computed	80	80	38	33	9	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	46	46	41	5	—	—	—	—	—	—	—
Warm-air furnace	6 390	6 372	2 944	3 132	250	46	18	4	14	—	—
Built-in electric units	379	379	207	156	10	6	—	—	—	—	—
Floor, wall, or pipeless furnace	1 996	1 991	852	974	124	41	5	—	5	—	—
Other means	3 676	3 314	1 482	1 357	365	110	362	162	116	28	56
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	12 703	11 026	3 861	5 227	1 170	768	1 677	582	612	177	306
PERSONS											
1 person	2 271	1 754	1 722	32	—	—	517	494	23	—	—
2 persons	3 194	2 759	1 855	904	—	—	435	74	357	—	4
3 persons	2 402	2 163	253	1 875	35	—	239	9	203	27	—
4 persons	1 799	1 691	20	1 461	199	11	108	—	13	90	5
5 persons	1 244	1 158	11	715	264	168	86	5	6	18	57
6 persons or more	1 793	1 501	—	240	672	589	292	—	10	42	240
Median	2.9	3.0	1.6	3.4	5.7	7.1	2.2	1.1	2.3	4.2	6.9
Units with roomers, boarders, or lodgers	450	347	100	184	45	18	103	4	87	7	5
YEAR STRUCTURE BUILT											
1969 to March 1970	212	212	77	127	8	—	—	—	—	—	—
1965 to 1968	1 050	1 031	401	478	109	43	19	7	12	—	—
1960 to 1964	1 859	1 797	426	1 028	234	109	62	24	6	15	17
1950 to 1959	4 065	3 792	1 128	1 959	427	278	273	66	113	29	65
1940 to 1949	2 888	2 374	877	1 039	241	217	514	145	230	39	100
1939 or earlier	2 629	1 802	843	683	139	137	827	347	289	73	118
INCOME IN 1969											
Less than \$2,000	2 930	2 023	1 149	628	163	83	907	452	314	59	82
\$2,000 to \$2,999	1 137	926	328	439	91	68	211	13	128	21	49
\$3,000 to \$3,999	1 109	958	351	383	122	102	151	43	58	17	33
\$4,000 to \$4,999	1 131	1 028	264	524	111	129	103	17	16	8	62
\$5,000 to \$5,999	1 259	1 140	268	668	118	86	119	28	47	21	23
\$6,000 to \$6,999	1 120	1 057	262	574	117	104	63	15	12	21	15
\$7,000 to \$9,999	2 003	1 923	554	989	264	116	80	9	32	15	24
\$10,000 to \$14,999	1 440	1 401	426	771	147	57	39	5	5	11	18
\$15,000 to \$24,999	477	473	203	219	33	18	4	—	—	4	—
\$25,000 or more	97	97	56	32	4	5	—	—	—	—	—
Median	\$5 000	\$5 500	\$4 400	\$6 000	\$5 800	\$5 000	\$2000—	\$2000—	\$2 000	\$3 500	\$3 700
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	12 483	10 870	3 818	5 157	1 142	753	1 613	563	612	164	274
Less than 10 percent	944	806	261	323	133	89	138	14	53	30	41
10 to 14 percent	2 019	1 871	578	882	238	173	148	34	48	20	46
15 to 19 percent	2 129	1 945	596	985	202	162	184	42	80	12	50
20 to 24 percent	1 495	1 352	403	700	119	130	143	49	71	5	18
25 to 34 percent	1 454	1 213	450	544	163	56	241	64	88	39	50
35 percent or more	2 920	2 252	1 076	860	202	114	668	339	246	31	52
Not computed	1 522	1 431	454	863	85	29	91	21	26	27	17
HEATING EQUIPMENT											
Steam or hot water	68	68	25	38	5	—	—	—	—	—	—
Warm-air furnace	2 600	2 590	789	1 593	180	28	10	5	5	—	—
Built-in electric units	348	348	157	168	18	5	—	—	—	—	—
Floor, wall, or pipeless furnace	1 647	1 641	512	868	186	75	6	6	—	—	—
Other means	8 029	6 372	2 378	2 560	781	653	1 657	571	603	177	306
None	11	7	—	—	—	—	4	—	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 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	12 487	45	34	295	1 504	4 347	3 550	1 649	1 063	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 011	50	26	223	1 380	4 225	3 445	1 620	1 042	5.5
PERSONS										
1 person	1 140	6	29	83	247	386	257	89	43	5.0
2 persons	3 118	17	-	114	486	984	918	419	180	5.5
3 persons	2 542	6	5	40	384	872	716	325	194	5.5
4 persons	2 753	16	-	32	187	1 030	883	338	267	5.6
5 persons	1 481	-	-	10	83	581	361	275	171	5.7
6 persons or more	1 453	-	-	16	117	494	415	203	208	5.7
Median	3.3	...	...	2.1	2.5	3.4	3.3	3.5	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 102	45	25	230	1 347	4 270	3 499	1 633	1 053	5.5
0.50 or less	5 526	-	20	59	660	1 324	1 877	833	753	5.9
0.51 to 1.00	5 624	6	-	124	528	2 468	1 444	775	279	5.4
1.01 to 1.50	749	-	5	32	119	382	169	21	21	5.1
1.51 or more	203	39	-	15	40	96	9	4	-	4.6
Lacking some or all plumbing facilities	385	-	9	65	157	77	51	16	10	4.3
0.50 or less	166	-	9	24	73	46	14	-	-	4.2
0.51 to 1.00	135	-	-	30	43	15	21	16	10	4.4
1.01 to 1.50	28	-	-	-	11	5	12	-	-	...
1.51 or more	56	-	-	11	30	11	4	-	-	...
BEDROOMS										
None and 1	206	-	44	100	24	17	21	-	-	...
2	3 040	-	-	160	1 288	1 025	476	55	36	4.6
3	7 569	-	-	-	105	3 138	2 852	1 190	284	5.7
4 or more	1 672	-	-	-	-	115	434	357	766	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	808	4	5	30	147	320	107	104	91	5.2
1960 to 1968	4 970	16	11	83	498	1 821	1 420	641	480	5.5
1950 to 1959	4 136	12	13	59	463	1 483	1 284	544	278	5.5
1949 or earlier	2 573	13	5	123	396	723	739	360	214	5.5
COMPLETE BATHROOMS										
1 and 1/2	8 180	44	26	213	1 327	3 570	2 273	608	119	5.2
2 or more	3 871	19	-	10	53	667	1 187	1 012	923	6.5
None or also used by another household	436	-	7	82	165	84	66	24	8	4.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	10 678	35	14	155	867	3 796	3 332	1 528	951	5.6
Less than 1.5	4 023	16	-	36	343	1 608	1 283	460	277	5.5
1.5 to 1.9	2 241	12	5	19	127	757	739	370	212	5.8
2.0 to 2.9	2 219	-	9	11	155	751	699	358	236	5.8
3.0 or more	2 115	7	-	89	233	641	592	330	223	5.6
Not computed	80	-	-	-	9	39	19	10	3	...
Renter occupied housing units	12 703	59	480	3 764	3 775	2 924	1 313	238	150	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 712	22	182	2 517	3 491	2 937	1 212	212	139	4.3
PERSONS										
1 person	2 271	55	244	1 146	564	219	43	-	-	3.2
2 persons	3 194	4	121	1 043	558	280	280	42	6	3.8
3 persons	2 402	-	62	615	854	609	212	29	21	4.1
4 persons	1 799	-	16	289	571	651	224	28	20	4.5
5 persons	1 244	-	10	215	282	430	220	61	26	4.8
6 persons or more	1 793	-	27	359	461	457	334	78	77	4.6
Median	2.9	...	1.5	2.1	2.8	3.6	4.0	4.8	5.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 026	32	276	2 635	3 562	2 883	1 268	230	140	4.2
0.50 or less	3 861	-	133	796	1 518	772	521	63	58	4.2
0.51 to 1.00	5 227	32	82	1 268	1 393	1 673	554	161	64	4.4
1.01 to 1.50	1 170	-	35	199	385	364	169	-	18	4.4
1.51 or more	768	-	26	372	264	74	24	6	-	3.5
Lacking some or all plumbing facilities	1 677	27	204	1 129	213	41	45	8	10	3.0
0.50 or less	582	-	111	350	89	5	14	8	5	3.0
0.51 to 1.00	612	23	39	487	32	17	9	-	5	3.0
1.01 to 1.50	177	-	27	90	33	10	17	-	-	3.2
1.51 or more	306	4	27	202	59	9	5	-	-	3.1
BEDROOMS										
None	94	50	22	22	-	-	-	-	-	...
1	3 252	-	714	2 051	387	83	17	-	-	2.9
2	6 049	-	-	1 475	3 348	1 126	100	-	-	4.0
3 or more	3 308	-	-	-	79	1 478	1 312	290	149	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	213	-	-	23	159	11	20	-	-	4.0
1960 to 1968	2 968	-	64	564	1 102	829	333	39	33	4.3
1950 to 1959	3 946	4	78	998	1 102	1 172	469	100	23	4.3
1949 or earlier	5 576	51	338	2 179	1 412	912	491	99	94	3.7
COMPLETE BATHROOMS										
1 and 1/2	9 928	33	187	2 523	3 460	2 710	892	86	37	4.1
2 or more	850	-	-	26	43	233	320	126	102	5.9
None or also used by another household	1 925	23	193	1 331	254	52	46	11	15	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 483	59	480	3 747	3 676	2 872	1 284	215	150	4.0
Less than 10 percent	944	13	53	282	261	197	84	27	27	4.0
10 to 14 percent	2 019	6	76	497	678	416	283	33	30	4.1
15 to 19 percent	2 129	10	46	556	707	522	227	34	27	4.1
20 to 24 percent	1 495	-	37	430	523	351	119	9	11	4.0
25 to 34 percent	1 454	-	71	447	517	268	104	12	35	3.8
35 percent or more	2 920	11	172	1 335	801	412	167	16	6	3.5
Not computed	1 522	4	25	130	259	706	300	84	14	5.0

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 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	12 467	11 098	304	1 085	12 703	5 996	4 213	1 058	792	209	113	322
ROOMS												
1 room	45	35	-	10	59	6	14	17	7	7	8	-
2 rooms	34	14	10	10	480	101	229	46	60	18	11	15
3 rooms	295	155	25	115	3 764	978	1 930	331	320	60	45	100
4 rooms	1 504	907	88	509	3 775	1 607	1 249	440	228	69	37	145
5 rooms	4 347	3 886	73	388	2 924	1 912	632	166	120	46	5	43
6 rooms	3 550	3 439	62	49	1 313	1 031	142	53	52	9	7	19
7 rooms	1 649	1 629	29	4	238	217	11	5	5	-	-	-
8 rooms or more	1 063	1 042	17	4	150	144	6	-	-	-	-	-
Median	5.5	5.7	4.9	4.3	4.0	4.7	3.5	3.8	3.5	3.8	3.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 102	10 735	286	1 081	11 026	5 304	3 341	991	758	197	113	322
0.50 or less	5 526	4 967	203	356	3 861	1 531	1 141	523	420	109	31	106
0.51 to 1.00	5 624	4 947	59	618	5 227	2 765	1 509	356	265	82	58	192
1.01 to 1.50	749	633	24	92	1 170	718	329	52	41	6	5	19
1.51 or more	203	188	-	15	768	290	362	60	32	-	19	5
Lacking some or all plumbing facilities	385	363	18	4	1 677	692	872	67	34	12	-	-
0.50 or less	166	158	4	4	582	233	297	31	15	6	-	-
0.51 to 1.00	135	127	8	-	612	237	326	30	19	-	-	-
1.01 to 1.50	28	28	-	-	177	113	64	-	-	-	-	-
1.51 or more	56	50	6	-	306	109	185	6	-	6	-	-
BEDROOMS												
None	-	-	-	-	94	22	-	25	22	-	25	-
1	206	115	44	47	3 252	709	1 582	392	422	61	63	23
2	3 040	2 144	136	760	6 049	2 750	2 256	410	351	102	20	160
3	7 569	7 188	75	306	2 867	2 217	430	163	-	-	-	57
4 or more	1 672	1 573	22	77	441	366	19	22	17	-	17	-
YEAR STRUCTURE BUILT												
1969 to March 1970	808	517	11	280	213	38	75	45	25	10	-	20
1965 to 1968	2 049	1 619	20	410	1 053	325	238	144	190	36	4	116
1960 to 1964	2 921	2 667	27	227	1 915	981	569	98	155	14	11	87
1950 to 1959	4 136	3 941	68	127	3 946	2 348	1 194	176	130	25	5	68
1940 to 1949	1 606	1 524	63	19	2 871	1 269	1 060	256	142	94	30	20
1939 or earlier	967	830	115	22	2 705	1 035	1 077	339	150	30	63	11
INCOME IN 1969												
Less than \$2,000	999	871	71	57	2 930	1 070	1 238	288	241	10	41	42
\$2,000 to \$2,999	442	401	5	36	1 137	472	423	99	79	16	4	44
\$3,000 to \$3,999	545	410	49	86	1 109	459	442	107	37	11	20	33
\$4,000 to \$4,999	614	475	48	91	1 131	472	371	107	83	17	6	75
\$5,000 to \$5,999	696	612	14	70	1 259	576	507	87	34	19	12	24
\$6,000 to \$6,999	724	597	17	110	1 120	616	534	70	46	18	11	16
\$7,000 to \$9,999	2 537	2 192	39	306	2 003	1 090	343	146	108	49	12	64
\$10,000 to \$14,999	3 425	3 124	39	262	1 440	954	204	115	95	45	7	20
\$15,000 to \$24,999	1 928	1 854	11	63	477	244	123	34	48	24	4	4
\$25,000 or more	577	562	11	4	97	43	28	5	21	-	-	-
Median	\$9 600	\$10 000	\$4 600	\$7 900	\$5 000	\$5 900	\$4 000	\$4 300	\$4 500	\$7 800	\$3 600	\$4 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 131	1 586	31	514	5 545	2 484	1 556	607	410	132	65	291
1968	1 332	1 108	9	215	1 831	995	602	95	102	6	16	15
1967	861	790	11	60	1 256	615	441	106	61	27	-	6
1965 and 1966	1 523	1 383	6	134	1 257	657	427	82	48	22	9	12
1960 to 1964	2 616	2 453	54	109	1 396	610	575	75	107	23	-	6
1950 to 1959	2 683	2 570	78	35	935	370	407	83	33	6	20	16
1949 or earlier	1 341	1 227	114	-	483	208	200	29	23	8	7	8
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	12 483	5 776	4 213	1 058	792	209	113	322
Less than \$50	...	...	...	...	1 646	410	874	133	180	13	31	5
\$50 to \$59	...	...	...	...	1 368	461	773	40	79	-	9	6
\$60 to \$69	...	...	...	...	1 347	466	620	191	53	-	-	17
\$70 to \$79	...	...	...	...	1 142	548	358	134	71	10	-	21
\$80 to \$99	...	...	...	...	2 320	1 281	555	216	96	65	40	67
\$100 to \$119	...	...	...	...	1 513	787	364	115	98	56	17	76
\$120 to \$149	...	...	...	...	1 061	527	189	94	82	39	16	114
\$150 to \$199	...	...	...	...	688	313	120	121	113	21	-	-
\$200 to \$299	...	...	...	...	142	107	11	9	15	-	-	-
\$300 or more	...	...	...	...	11	11	-	-	-	-	-	-
No cash rent	...	...	...	...	1 245	865	349	5	5	5	-	16
Median	...	...	...	...	\$81	\$89	\$65	\$83	\$82	\$105	\$93	\$110
HEATING EQUIPMENT												
Steam or hot water	46	35	11	-	68	21	5	6	4	24	8	-
Warm-air furnace	6 390	5 451	51	888	2 600	1 303	672	136	155	88	4	242
Built-in electric units	379	349	4	26	348	79	25	64	127	32	4	17
Floor, wall, or pipeless furnace	1 996	1 925	35	36	1 647	1 044	401	122	66	14	-	-
Other means	3 676	3 338	203	135	8 029	3 545	3 110	730	440	51	90	63
None	-	-	-	-	11	4	-	-	-	-	7	-
AIR CONDITIONING												
Room unit(s)	5 285	4 449	155	681	3 383	1 770	643	417	215	61	32	245
Central system	4 759	4 538	34	187	2 160	1 009	612	143	228	110	45	13
None	2 443	2 130	114	199	7 160	3 160	2 953	517	341	53	40	96
AUTOMOBILES AVAILABLE												
1	4 410	3 679	156	575	6 104	2 993	1 715	560	385	116	74	261
2	5 838	5 371	51	416	2 461	1 440	562	198	138	57	8	58
3 or more	1 307	1 266	5	36	348	237	65	7	19	7	13	13
None	932	801	91	40	3 790	1 269	1 866	319	254	32	28	22

¹Excludes 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	12 487	1 140	3 118	2 542	2 753	1 481	757	420	276	3.3
BEDROOMS										
None and 1	206	111	95	-	-	-	-	-	-	...
2	3 040	496	995	910	304	243	16	20	56	2.5
3	7 569	379	1 681	1 540	2 177	1 089	356	223	124	3.6
4 or more	1 672	115	171	279	273	260	304	157	113	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	808	73	160	176	186	124	45	22	22	3.5
1965 to 1968	2 049	61	400	421	683	271	120	77	16	3.7
1960 to 1964	2 921	110	516	700	748	439	191	126	91	3.7
1950 to 1959	4 136	368	1 072	802	880	458	317	148	91	3.3
1940 to 1949	1 606	305	558	269	190	149	58	40	37	2.4
1939 or earlier	967	223	412	174	66	40	26	7	19	2.1
UNITS IN STRUCTURE										
1	11 098	928	2 693	2 235	2 518	1 361	691	402	270	3.4
2 or more	304	117	93	25	24	16	19	4	6	1.9
Mobile home or trailer	1 085	95	332	282	211	104	47	14	-	2.9
COMPLETE BATHROOMS										
1 and 1/2	8 180	857	2 083	1 679	1 696	892	566	236	171	3.2
2 and 2 1/2	3 456	177	897	697	926	458	139	138	24	3.4
3 or more	415	20	93	68	81	93	36	16	8	3.8
None or also used by another household	436	116	113	54	29	12	20	34	58	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 347	...	3 118	2 542	2 753	1 481	757	420	276	3.5
Male head, wife present, no nonrelatives	9 698	...	2 527	2 118	2 518	1 311	634	363	227	3.6
Under 25 years	434	...	148	174	64	30	-	5	13	2.9
25 to 34 years	2 000	...	203	453	844	317	118	49	16	3.9
35 to 44 years	2 602	...	203	429	819	568	331	146	106	4.3
45 to 64 years	3 832	...	1 331	963	728	385	178	155	92	3.1
65 years and over	830	...	642	99	63	11	7	8	-	2.1
Other male head	408	...	147	110	71	23	33	20	4	3.0
Under 65 years	352	...	101	110	66	23	28	20	4	3.2
65 years and over	56	...	46	-	5	-	5	-	-	...
Female head	1 241	...	444	314	164	147	90	37	45	3.1
Under 65 years	961	...	255	270	139	142	81	34	40	3.3
65 years and over	280	...	189	44	25	5	9	3	5	2.2
One-person households	1 140	1 140	...	...	...	...	...	...	...	1.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	10 678	903	2 571	2 131	2 458	1 326	649	375	265	3.4
Less than 1.5	4 023	82	837	954	1 030	525	297	169	129	3.6
1.5 to 1.9	2 241	85	489	452	599	328	140	106	42	3.7
2.0 to 2.4	1 318	76	319	262	346	183	67	32	33	3.5
2.5 to 2.9	901	92	219	156	231	121	37	17	28	3.4
3.0 to 3.9	766	108	236	134	157	75	41	15	-	2.8
4.0 or more	1 349	442	456	151	95	83	62	31	29	2.0
Not computed	80	18	15	22	-	11	5	5	4	...
Renter occupied housing units	12 703	2 271	3 194	2 402	1 799	1 244	670	631	492	2.9
BEDROOMS										
None	94	72	-	-	22	-	-	-	-	...
1	3 252	1 287	1 238	294	172	91	75	95	-	1.8
2	6 049	809	1 643	1 413	471	306	289	203	203	2.9
3 or more	3 308	113	496	530	692	579	411	240	247	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	213	19	68	58	40	18	-	5	5	2.8
1965 to 1968	1 053	174	276	294	132	83	39	29	26	2.8
1960 to 1964	1 915	222	325	377	436	237	117	64	64	3.6
1950 to 1959	3 946	501	937	737	720	496	250	207	98	3.2
1940 to 1949	2 871	582	770	633	286	218	119	115	148	2.6
1939 or earlier	2 705	773	818	303	185	192	125	158	151	2.2
UNITS IN STRUCTURE										
1	5 996	559	1 299	1 128	1 079	795	453	395	288	3.5
2	4 213	955	1 055	796	556	306	185	184	176	2.6
3 and 4	1 058	338	348	163	70	79	18	33	9	2.0
5 to 9	792	287	288	108	47	34	9	13	6	1.9
10 to 19	209	52	83	57	6	11	-	-	-	2.1
20 or more	113	34	34	16	5	5	5	-	13	2.2
Mobile home or trailer	322	46	87	134	36	19	-	-	-	2.7
COMPLETE BATHROOMS										
1 and 1/2	9 928	1 613	2 480	2 026	1 449	1 054	504	461	341	2.9
2 or more	850	37	169	122	221	116	73	86	26	3.9
None or also used by another household	1 925	563	508	296	155	115	64	83	141	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 432	...	3 194	2 402	1 799	1 244	670	631	492	3.3
Male head, wife present, no nonrelatives	7 291	...	2 127	1 668	1 354	876	517	389	360	3.4
Under 25 years	1 559	...	681	604	174	52	27	5	16	2.7
25 to 34 years	2 444	...	428	562	670	366	215	122	81	3.8
35 to 44 years	1 441	...	200	131	312	284	200	171	143	4.8
45 to 64 years	1 372	...	503	290	179	153	54	80	113	3.1
65 years and over	475	...	315	81	19	21	11	7	7	2.3
Other male head	751	...	323	166	82	75	31	46	28	2.8
Under 65 years	620	...	239	142	76	70	31	34	28	3.0
65 years and over	131	...	84	24	6	5	-	12	-	2.3
Female head	2 390	...	744	568	363	293	122	196	104	3.3
Under 65 years	2 127	...	592	508	337	278	122	186	104	3.4
65 years and over	263	...	152	60	26	15	-	10	-	2.4
One-person households	2 271	2 271	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 483	2 271	3 130	2 374	1 777	1 197	657	615	462	2.9
Less than 10 percent	944	113	204	193	125	112	64	79	54	3.3
10 to 14 percent	2 019	161	574	396	345	192	126	120	105	3.2
15 to 19 percent	2 129	269	539	406	318	232	142	126	97	3.1
20 to 24 percent	1 495	232	392	284	222	167	74	70	54	2.9
25 to 34 percent	1 454	290	375	280	189	107	95	64	54	2.7
35 percent or more	2 920	1 054	754	526	204	178	61	89	54	2.0
Not computed	1 522	152	292	289	374	209	95	67	44	3.6

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-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	279	195	53	31	Vacant for rent	1 115	656	300	159
ROOMS					ROOMS				
1 to 3 rooms	15	—	10	5	1 room	11	11	—	—
4 rooms	26	14	3	9	2 rooms	18	15	—	3
5 rooms	112	96	10	6	3 rooms	252	181	40	31
6 rooms	93	52	30	11	4 rooms	449	260	125	64
7 rooms or more	33	33	—	—	5 rooms	272	151	83	38
					6 rooms	50	23	19	8
					7 rooms or more	63	15	33	15
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	270	195	49	26	With all plumbing facilities	1 007	590	290	127
Lacking some or all plumbing facilities	9	—	4	5	Lacking some or all plumbing facilities	108	66	10	32
BEDROOMS					BEDROOMS				
None and 1	21	—	—	21	None	—	—	—	—
2	99	40	40	19	1	344	182	123	39
3	160	160	—	—	2	650	448	140	62
4 or more	20	20	—	—	3 or more	163	59	62	62
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	134	106	23	5	1969 to March 1970	447	294	149	4
1960 to 1968	53	40	9	4	1960 to 1968	84	65	10	9
1950 to 1959	60	20	18	22	1950 to 1959	166	122	26	18
1949 or earlier	32	29	3	—	1949 or earlier	418	175	115	128
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	274	195	53	26	1	396	139	197	60
2 or more	5	—	—	5	2 to 4	382	236	83	63
					5 to 9	320	264	20	36
					10 to 19	11	11	—	—
					20 or more	6	6	—	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	—	—	—	—	Specified vacant for rent?	1 096	656	296	144
Warm-air furnace	176	134	33	9	Less than \$50	308	143	87	78
Built-in electric units	6	—	6	—	\$50 to \$59	49	26	13	10
Floor, wall, or pipeless furnace	38	17	4	17	\$60 to \$79	200	135	40	25
Other means	59	44	10	5	\$80 to \$99	55	26	4	25
None	—	—	—	—	\$100 to \$119	42	24	12	6
					\$120 to \$149	66	66	—	—
					\$150 to \$199	361	221	140	—
					\$200 or more	15	15	—	—
SALES PRICE ASKED					Median rent asked	\$79	\$98	\$107	\$47
Specified vacant for sale?	253	183	53	17					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	24	10	14	—					
\$10,000 to \$14,999	33	24	3	6					
\$15,000 to \$19,999	95	74	10	11					
\$20,000 to \$24,999	43	29	14	—					
\$25,000 to \$34,999	53	41	12	—					
\$35,000 to \$49,999	—	—	—	—					
\$50,000 or more	5	5	—	—					
Median price asked	\$18 700	\$18 900	...	...			

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	253	24	33	95	43	53	5	1 096	357	200	55	108	361	15
PLUMBING FACILITIES														
With all plumbing facilities	219	21	18	102	57	21	—	1 034	244	221	58	81	430	—
Lacking some or all plumbing facilities	20	20	—	—	—	—	—	103	103	—	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	325	103	79	—	41	102	—
2	80	41	—	20	19	—	—	629	223	102	58	—	246	—
3	139	—	18	62	38	21	—	100	21	19	—	20	40	—
4 or more	20	—	—	20	—	—	—	83	—	21	—	20	42	—
YEAR STRUCTURE BUILT														
1969 to March 1970	134	—	—	64	32	38	—	439	6	8	—	54	356	15
1960 to 1968	49	4	6	22	11	6	—	84	26	36	11	6	5	—
1950 to 1959	38	10	17	6	—	5	—	166	53	63	24	26	—	—
1949 or earlier	32	10	10	3	—	4	5	407	272	93	20	22	—	—
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	377	86	75	27	44	145	—
2 to 4 .....	...	...	...	...	...	...	...	382	201	90	17	—	74	—
5 to 19 .....	...	...	...	...	...	...	...	331	64	35	11	64	142	15
20 or more .....	...	...	...	...	...	...	...	6	6	—	—	—	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	145	6	10	11	—	118	—
Some or no utilities included .....	...	...	...	...	...	...	...	951	351	190	44	108	243	15

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	2 178	181	348	352	431	300	307	159	63	27	10	11 200
ROOMS												
1 and 2 rooms	29	—	5	6	—	5	6	7	—	—	—	...
3 rooms	115	28	32	18	19	4	14	—	—	—	—	7 300
4 rooms	490	120	97	97	86	48	17	14	6	5	5	8 200
5 rooms	808	15	125	140	186	133	132	58	9	5	5	11 700
6 rooms	459	18	71	74	96	66	78	26	23	7	—	11 700
7 rooms	159	—	8	11	34	29	38	29	10	—	—	14 800
8 rooms or more	118	—	10	6	10	15	22	25	15	10	5	19 200
Median	5.1	4.0	4.8	4.9	5.1	5.2	5.4	5.5	...	...	...	...
PERSONS												
1 person	329	65	79	52	36	59	24	—	9	—	5	8 500
2 persons	425	14	71	71	126	36	54	25	23	5	—	11 100
3 persons	327	32	38	76	48	46	49	38	—	—	—	10 900
4 persons	279	20	37	52	56	34	51	15	4	10	—	11 400
5 persons	234	21	19	17	43	44	52	28	10	—	—	13 500
6 persons or more	584	29	104	84	122	81	77	53	17	12	5	11 500
Median	3.5	2.9	3.1	3.2	3.6	3.8	4.0	4.6	...	...	...	...
Units with roomers, boarders, or lodgers	55	—	12	11	6	4	—	22	—	—	—	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 851	68	245	299	406	284	300	154	63	22	10	11 900
0.50 or less	706	31	107	109	178	99	96	34	32	15	5	11 500
0.51 to 1.00	730	33	65	129	117	125	136	94	31	—	—	12 900
1.01 to 1.50	281	4	63	39	68	40	36	19	—	7	5	11 300
1.51 or more	134	—	10	22	43	20	32	7	—	—	—	12 000
Lacking some or all plumbing facilities	327	113	103	53	25	16	7	5	—	5	—	6 200
0.50 or less	130	44	45	27	5	4	—	—	—	—	—	6 200
0.51 to 1.00	119	43	29	15	16	11	—	5	—	—	—	6 400
1.01 to 1.50	28	11	5	—	4	—	3	—	—	5	—	...
1.51 or more	50	15	24	11	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	56	—	39	—	—	—	17	—	—	—	—	...
2	766	138	220	190	51	132	16	19	—	—	—	7 600
3	981	61	133	87	131	195	188	101	70	15	—	13 500
4 or more	319	20	19	92	39	20	89	20	20	—	—	...
YEAR STRUCTURE BUILT												
1969 to March 1970	127	—	—	11	15	10	78	4	9	—	—	16 000
1965 to 1968	259	18	10	19	75	33	36	45	10	13	—	13 100
1960 to 1964	364	16	63	6	62	75	24	10	—	—	5	12 300
1950 to 1959	683	45	80	151	137	117	83	43	18	9	—	11 200
1940 to 1949	423	66	108	59	80	52	24	22	12	—	—	9 100
1939 or earlier	322	36	87	71	56	26	11	21	4	5	5	8 800
COMPLETE BATHROOMS												
1 and 1 1/2	1 664	63	196	284	470	248	261	110	27	5	—	11 500
2 and 2 1/2	184	—	4	—	16	16	25	54	27	30	12	22 900
3 or more	7	—	—	—	7	—	—	—	—	—	—	...
None or also used by another household	353	102	114	72	18	8	32	7	—	—	—	6 600
HOUSEHOLD COMPOSITION												
Two-or-more-person households	1 849	116	269	300	395	241	283	159	54	27	5	11 500
Male head, wife present, no nonrelatives	1 316	71	180	203	278	181	229	111	41	22	—	11 800
Under 25 years	54	—	8	6	19	16	5	—	—	—	—	...
25 to 34 years	173	18	6	12	45	25	41	22	4	—	—	13 100
35 to 44 years	369	7	25	57	84	67	65	36	15	13	—	12 900
45 to 64 years	537	30	82	86	107	63	102	42	16	9	—	11 600
65 years and over	183	16	59	42	23	10	16	11	—	—	—	8 500
Other male head	69	9	5	14	24	5	7	—	5	—	—	...
Under 65 years	53	9	5	8	19	5	7	—	—	—	—	...
65 years and over	16	—	—	6	5	—	—	—	5	—	—	...
Female head	464	36	84	83	93	55	47	48	8	5	5	10 800
Under 65 years	344	19	62	76	76	44	35	—	—	—	—	10 800
65 years and over	120	17	18	21	17	18	3	13	—	5	5	10 600
One-person households	329	65	79	52	36	59	24	9	—	—	—	8 500
Under 65 years	170	38	36	21	29	20	20	—	—	—	—	8 600
65 years and over	159	27	43	26	15	39	4	—	9	—	5	8 400
INCOME IN 1969												
Less than \$2,000	448	97	110	71	68	40	28	20	14	—	—	8 100
\$2,000 to \$2,999	194	16	49	52	23	22	15	4	8	5	—	9 000
\$3,000 to \$3,999	171	9	28	29	33	26	34	8	—	—	5	11 500
\$4,000 to \$4,999	162	4	17	44	59	20	24	8	—	—	—	11 100
\$5,000 to \$5,999	207	22	44	20	43	37	25	16	—	—	—	11 000
\$6,000 to \$6,999	155	—	34	27	36	15	36	—	7	—	—	11 100
\$7,000 to \$9,999	389	24	52	58	89	58	30	4	7	7	5	11 700
\$10,000 to \$14,999	298	5	9	40	59	44	62	30	9	11	—	14 500
\$15,000 to \$24,999	130	—	5	11	21	38	20	16	15	4	—	14 300
\$25,000 or more	4	—	—	—	—	—	—	—	—	—	—	...
Median	\$5 500	\$2 000	\$3 500	\$4 500	\$5 800	\$6 300	\$6 800	\$9 500	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	338	10	4	50	104	56	85	15	14	—	—	12 500
1968	120	—	10	9	44	—	11	—	—	—	—	...
1967	90	—	7	5	28	—	25	—	9	—	—	...
1965 and 1966	232	10	5	27	54	37	48	21	12	12	—	13 900
1960 to 1964	418	31	122	46	73	60	51	28	7	—	—	10 300
1950 to 1959	605	70	75	143	130	45	79	—	11	6	—	10 300
1949 or earlier	405	44	91	76	78	46	24	34	12	—	—	9 700
HEATING EQUIPMENT												
Steam or hot water	5	—	—	—	5	—	—	—	—	—	—	...
Warm-air furnace	369	9	10	26	66	46	131	45	24	7	5	15 600
Built-in electric units	85	—	12	16	20	8	5	10	5	—	—	...
Floor, wall, or pipeless furnace	162	—	10	19	34	37	35	16	6	—	—	13 700
Other means	1 557	172	316	291	306	209	136	88	29	10	—	10 000
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	536	16	37	89	174	90	80	50	—	—	—	11 800
Central system	344	10	—	34	55	51	75	56	27	30	6	16 000
None	1 328	139	277	233	282	131	163	65	27	5	6	10 100

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	5 326	1 263	1 083	860	589	986	288	57	35	-	11	154	63
ROOMS													
1 room	10	10	-	-	-	-	-	-	-	-	-	-	...
2 rooms	280	196	43	16	14	11	-	-	-	-	-	-	50-
3 rooms	2 618	912	750	475	194	172	63	11	15	-	-	26	55
4 rooms	1 653	105	194	288	269	617	116	27	-	-	-	37	78
5 rooms	521	31	83	59	74	131	64	12	10	-	-	6	51
6 rooms	222	9	13	16	31	50	45	7	10	-	-	5	36
7 rooms	11	-	-	-	7	-	-	-	-	-	-	-	4
8 rooms or more	11	-	-	6	-	5	-	-	-	-	-	-	...
Median	3.4	3.0	3.2	3.4	3.8	4.0	4.2	...	...	-	-	4.8	...
PERSONS													
1 person	1 162	535	235	181	82	75	39	5	5	-	-	5	52
2 persons	1 197	353	290	156	116	159	62	12	16	-	-	33	58
3 persons	783	146	203	120	82	142	58	10	5	-	-	17	63
4 persons	659	88	97	157	38	186	47	11	-	-	-	35	68
5 persons	492	54	65	116	81	129	23	-	-	-	-	24	70
6 persons or more	1 033	87	193	130	190	295	59	19	9	-	-	11	40
Median	2.8	1.8	2.6	3.3	3.9	4.1	3.2	...	...	-	-	4.1	75
Units with roomers, boarders, or lodgers	255	99	47	17	15	39	31	-	-	-	-	7	55
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	3 778	510	647	735	501	935	268	46	26	-	-	6	104
0.50 or less	1 083	269	160	183	149	185	82	12	16	-	-	-	27
0.51 to 1.00	1 429	128	291	288	153	378	125	15	5	-	-	-	46
1.01 to 1.50	625	58	102	149	77	166	43	6	5	-	-	-	19
1.51 or more	641	55	94	115	122	206	18	13	-	-	-	6	12
Lacking some or all plumbing facilities	1 548	753	436	125	86	51	20	11	9	-	-	5	50
0.50 or less	540	291	147	61	14	8	5	5	-	-	-	-	9
0.51 to 1.00	585	338	161	15	34	10	9	5	5	-	-	-	13
1.01 to 1.50	153	50	32	19	10	16	6	6	4	-	-	5	11
1.51 or more	270	74	96	30	30	17	6	-	-	-	-	-	17
BEDROOMS													
None	22	-	-	-	-	22	-	-	-	-	-	-	...
1	1 791	695	464	393	131	108	-	-	-	-	-	-	54
2	2 948	521	540	618	225	794	124	58	-	-	-	68	66
3 or more	544	-	93	19	25	142	58	17	55	-	-	135	93
YEAR STRUCTURE BUILT													
1969 to March 1970	122	-	-	12	6	57	37	5	5	-	-	-	96
1945 to 1968	353	9	18	32	47	197	33	6	-	-	-	11	85
1960 to 1944	731	61	101	137	132	199	48	12	6	-	11	24	74
1950 to 1959	1 478	262	281	303	191	304	77	17	5	-	-	38	66
1940 to 1949	1 250	367	309	202	112	146	73	7	-	-	-	34	58
1939 or earlier	1 392	564	374	174	101	83	20	10	19	-	-	47	53
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	5 305	1 216	1 097	1 030	381	1 066	182	75	55	-	-	203	62
COMPLETE BATHROOMS													
1 and 1 1/2	3 526	440	619	611	540	887	292	34	17	-	8	78	71
2 or more	34	-	4	5	5	-	6	-	-	-	-	14	...
None or also used by another household	1 738	844	464	195	113	34	21	6	6	-	7	48	50
INCOME IN 1969													
Less than \$2,000	1 888	735	420	315	130	137	68	9	16	-	5	53	54
\$2,000 to \$2,999	687	190	176	111	60	116	23	-	-	-	-	11	58
\$3,000 to \$3,999	658	127	154	132	81	114	35	-	-	-	-	15	63
\$4,000 to \$4,999	509	72	72	91	86	136	35	17	-	-	-	-	72
\$5,000 to \$5,999	516	62	89	104	63	146	14	-	15	-	-	23	69
\$6,000 to \$6,999	330	46	71	24	46	94	23	12	4	-	-	10	74
\$7,000 to \$9,999	466	27	60	67	76	169	38	6	-	-	6	17	79
\$10,000 to \$14,999	185	-	20	6	31	70	41	7	-	-	-	10	89
\$15,000 to \$24,999	72	4	16	10	11	4	6	6	-	-	-	15	...
\$25,000 or more	15	-	5	-	5	-	5	-	-	-	-	-	...
Median	\$3 100	\$2 000	\$2 700	\$3 000	\$4 300	\$4 900	\$4 500	...	...	-	-	\$3 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 402	257	223	195	163	350	164	17	-	-	8	25	71
1968	574	114	114	97	82	116	51	-	-	-	-	-	66
1967	578	103	83	109	83	170	16	-	-	-	7	7	69
1965 and 1966	818	189	115	137	134	190	33	11	4	-	-	5	67
1960 to 1964	935	311	259	129	99	75	29	12	-	-	-	21	56
1950 to 1959	648	155	201	134	76	20	19	-	19	-	-	24	58
1949 or earlier	343	155	92	10	21	-	7	-	-	-	-	58	50-
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	370	122	101	42	58	30	11	6	-	-	-	...	56
10 to 14 percent	712	107	189	113	84	178	41	-	-	-	-	...	65
15 to 19 percent	849	208	129	148	117	196	44	7	-	-	-	...	66
20 to 24 percent	644	130	112	103	83	182	22	12	-	-	-	...	68
25 to 34 percent	746	227	147	100	69	111	61	17	14	-	-	...	60
35 percent or more	1 764	459	396	345	172	260	100	11	15	-	6	...	61
Not computed	241	10	9	9	6	29	9	4	6	-	5	154	...
AIR CONDITIONING													
Room unit(s)	424	25	6	36	70	173	104	-	4	-	-	6	87
Central system	75	-	-	-	-	15	41	-	-	-	-	19	...
None	4 799	1 259	1 081	775	588	733	174	40	19	-	15	115	60

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	2 349	497	200	200	220	216	169	398	311	134	4	5 300
ROOMS												
1 and 2 rooms	29	—	—	5	—	5	—	7	6	6	—	—
3 rooms	132	93	13	—	5	—	5	6	5	5	—	2000—
4 rooms	561	180	37	51	84	59	37	54	49	6	4	4 100
5 rooms	830	117	92	82	80	64	64	189	98	44	—	5 700
6 rooms	484	74	49	28	23	53	46	100	75	36	—	6 300
7 rooms or more	313	33	9	34	28	35	17	42	78	37	—	7 000
PERSONS												
1 person	375	242	22	48	17	13	4	23	6	—	—	2000—
2 persons	458	137	60	37	52	27	30	55	38	22	—	3 900
3 and 4 persons	646	54	74	60	59	63	49	137	110	36	4	6 300
5 persons	250	20	25	15	34	32	8	60	32	24	—	6 000
6 persons or more	620	44	19	40	58	81	78	123	125	52	—	6 900
Units with roomers, boarders, or lodgers	62	10	7	7	—	7	—	22	9	—	—	—
BEDROOMS												
Less than 3	927	265	71	129	106	92	57	128	20	59	—	4 000
3	1 057	153	129	130	116	104	127	128	151	19	—	5 000
4 or more	406	38	35	47	—	20	39	53	114	60	—	8 400
YEAR STRUCTURE BUILT												
1969 to March 1970	141	10	—	16	17	14	17	42	21	4	—	6 800
1960 to 1968	658	77	26	37	60	30	61	147	136	84	—	7 800
1950 to 1959	730	135	47	50	85	72	67	131	117	26	—	5 700
1949 or earlier	820	275	127	97	58	100	24	78	37	20	4	3 100
YEAR MOVED INTO UNIT												
1969 to March 1970	363	56	7	46	43	18	48	86	46	13	—	6 200
1968	120	7	—	—	14	6	8	34	39	12	—	—
1960 to 1967	765	102	23	31	48	70	72	193	142	84	—	7 600
1959 or earlier	1 096	351	148	91	104	133	31	106	96	30	6	3 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 385	210	75	141	96	160	130	202	250	121	—	6 100
Clothes dryer	209	—	17	16	20	24	—	54	58	20	—	—
Dishwasher	99	18	—	—	20	24	—	17	—	20	—	—
Home food freezer	851	112	52	106	92	100	112	93	145	39	—	5 600
Owned second home	250	54	17	52	—	—	37	39	51	—	—	—
With air conditioning	910	95	33	57	39	66	78	231	199	112	—	8 100
Room unit(s)	560	80	7	30	29	49	62	144	135	24	—	7 500
Central system	350	15	26	27	10	17	16	87	64	28	—	9 200
Automobiles available:												
1	983	177	82	54	86	100	88	238	118	40	—	5 900
2	603	44	14	33	52	56	43	121	168	72	—	8 500
3 or more	122	—	—	—	20	—	19	43	20	20	—	—
Renter occupied housing units	5 441	1 928	697	679	533	516	341	475	185	72	15	3 100
ROOMS												
1 room	10	6	—	4	—	—	—	—	—	—	—	—
2 rooms	280	163	29	5	26	38	9	10	—	—	—	2000—
3 rooms	2 635	1 209	348	353	227	181	133	115	28	36	5	2 300
4 rooms	1 712	340	212	226	209	246	132	235	92	15	5	4 400
5 rooms	547	140	80	69	51	22	56	81	26	17	5	3 800
6 rooms or more	257	70	28	22	20	29	11	34	39	4	—	4 400
PERSONS												
1 person	1 162	806	65	138	36	51	25	14	13	14	—	2000—
2 persons	1 225	480	212	173	94	112	51	72	10	16	5	2 600
3 and 4 persons	1 460	374	215	171	146	180	120	165	75	9	5	3 800
5 persons	516	100	88	65	105	42	38	46	17	15	—	4 000
6 persons or more	1 078	168	117	132	152	131	107	178	70	18	5	4 800
Units with roomers, boarders, or lodgers	255	138	30	35	24	10	6	12	—	—	—	2000—
BEDROOMS												
None	22	—	22	—	—	—	—	—	—	—	—	—
1	1 813	833	320	233	99	179	64	35	25	25	—	2 200
2	3 071	648	455	437	391	452	257	294	57	80	—	4 000
3 or more	564	136	96	47	—	40	56	119	53	17	—	5 100
YEAR STRUCTURE BUILT												
1969 to March 1970	122	25	22	9	16	18	12	5	5	5	5	4 300
1960 to 1968	1 092	217	102	110	145	117	72	210	71	48	—	4 800
1950 to 1959	1 492	483	197	197	148	151	130	129	43	9	5	3 300
1949 or earlier	2 735	1 203	376	363	224	230	127	131	66	10	5	2 400
YEAR MOVED INTO UNIT												
1969 to March 1970	1 434	469	196	217	147	127	66	135	50	20	7	3 200
1968	590	175	77	31	98	84	38	42	29	16	—	4 100
1960 to 1967	2 377	881	252	323	187	150	183	280	89	18	—	3 200
1959 or earlier	1 014	500	90	123	114	87	40	31	29	—	—	2 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	5 326	1 888	687	658	509	516	330	466	185	72	15	3 100
Less than 15 percent	1 082	—	—	18	101	204	155	364	168	57	15	7 500
15 to 19 percent	1 849	26	73	205	152	181	137	68	7	—	—	4 800
20 to 24 percent	644	45	129	186	171	84	18	11	—	—	—	3 800
25 to 34 percent	746	210	253	175	79	19	10	—	—	—	—	2 600
35 percent or more	1 764	1 467	221	59	6	5	—	6	—	—	—	2000—
Not computed	241	140	11	15	—	23	10	17	10	15	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 394	180	182	134	181	203	134	291	36	53	—	5 100
Clothes dryer	153	59	—	—	—	39	17	38	—	—	—	—
Dishwasher	55	18	—	—	—	—	—	—	—	—	—	—
Home food freezer	572	120	59	40	83	88	89	76	17	—	—	—
Owned second home	295	41	19	62	23	42	25	41	17	25	—	4 800
With air conditioning	519	89	18	72	56	64	10	89	80	34	7	5 400
Room unit(s)	437	83	34	42	59	59	10	89	75	20	7	5 700
Central system	82	6	38	14	—	5	—	—	5	14	—	—
Automobiles available:												
1	1 856	378	158	257	261	180	203	310	76	18	15	4 500
2	457	48	23	35	56	39	43	101	76	30	6	6 600
3 or more	66	15	—	—	7	36	—	—	8	—	—	—

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	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	2 349	1 984	764	774	312	134	365	149	132	28	56
PERSONS											
1 person	375	277	277	-	-	-	98	98	-	-	-
2 persons	458	382	356	19	-	7	76	51	25	-	-
3 persons	353	307	121	175	5	6	46	-	46	-	-
4 persons	293	269	10	247	6	6	24	-	24	-	-
5 persons	250	234	-	200	29	5	16	-	5	11	-
6 persons or more	620	515	-	133	272	110	105	-	32	17	56
Median	3.5	3.6	1.8	4.3	6.6	7.5+	2.7	1.3	3.4	...	...
Units with roomers, boarders, or lodgers	62	62	16	35	4	7	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	123	123	8	82	21	12	-	-	-	-	-
1965 to 1968	252	242	80	113	41	8	10	-	10	-	-
1960 to 1964	373	327	108	127	68	24	46	10	8	5	23
1950 to 1959	730	603	243	192	93	75	127	55	43	-	29
1940 to 1949	492	398	220	104	55	19	94	45	25	11	13
1939 or earlier	374	287	165	86	24	12	87	51	29	-	7
INCOME IN 1969											
Less than \$2,000	497	334	238	83	13	-	163	112	31	-	20
\$2,000 to \$2,999	200	155	69	74	3	9	45	16	17	12	-
\$3,000 to \$3,999	200	179	84	61	22	12	21	15	-	-	6
\$4,000 to \$4,999	220	187	67	72	38	10	33	6	16	-	11
\$5,000 to \$5,999	216	184	56	75	37	16	32	-	17	5	10
\$6,000 to \$6,999	169	137	33	59	32	13	32	-	21	7	4
\$7,000 to \$9,999	398	380	106	159	87	28	18	-	14	4	-
\$10,000 to \$14,999	311	294	85	121	59	29	17	-	12	-	5
\$15,000 to \$24,999	134	134	26	70	21	17	-	-	-	-	-
\$25,000 or more	4	-	-	-	-	-	4	-	4	-	-
Median	\$5 300	\$5 700	\$3 900	\$6 400	\$7 400	\$7 800	\$2 400	\$2000-	\$5 100	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	2 178	1 851	706	730	281	134	327	130	119	28	50
Less than 1.5	699	591	150	237	142	62	108	5	63	16	24
1.5 to 1.9	290	244	61	133	41	9	46	23	8	4	11
2.0 to 2.4	229	208	94	67	28	19	21	17	-	-	4
2.5 to 2.9	181	153	51	54	27	21	28	11	14	3	-
3.0 to 3.9	247	219	94	109	9	7	28	13	15	-	-
4.0 or more	512	416	248	118	34	16	96	61	19	5	11
Not computed	20	20	8	12	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	5	5	5	-	-	-	-	-	-	-	-
Warm-air furnace	401	387	102	212	56	17	14	-	14	-	-
Built-in electric units	95	95	61	29	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	167	162	46	58	23	35	5	-	5	-	-
Other means	1 681	1 335	550	475	228	82	346	149	113	28	56
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	5 441	3 835	1 093	1 456	637	649	1 606	553	585	166	302
PERSONS											
1 person	1 162	680	680	-	-	-	482	476	6	-	4
2 persons	1 225	801	399	402	-	-	424	68	352	-	-
3 persons	797	558	14	531	13	-	239	9	203	27	-
4 persons	663	553	-	396	148	11	108	-	13	90	5
5 persons	516	435	-	121	163	151	81	-	6	18	57
6 persons or more	1 078	806	-	6	313	487	272	-	5	31	236
Median	2.9	3.3	1.3	3.1	5.5	7.0	2.3	1.1	2.3	4.1	6.9
Units with roomers, boarders, or lodgers	255	157	28	91	20	18	98	4	82	7	5
YEAR STRUCTURE BUILT											
1969 to March 1970	111	111	41	62	8	-	-	-	-	-	-
1965 to 1968	341	334	69	144	78	43	7	-	7	-	-
1960 to 1964	673	619	143	236	131	109	54	16	6	15	17
1950 to 1959	1 598	1 333	351	507	250	225	265	66	113	21	65
1940 to 1949	1 299	793	217	297	78	201	506	137	230	39	100
1939 or earlier	1 393	605	233	192	86	94	788	329	274	73	112
INCOME IN 1969											
Less than \$2,000	1 928	1 058	520	328	139	71	870	428	301	59	82
\$2,000 to \$2,999	697	500	138	220	74	68	197	13	119	16	49
\$3,000 to \$3,999	679	532	150	204	81	97	147	43	58	17	29
\$4,000 to \$4,999	533	430	60	177	75	118	103	17	16	8	62
\$5,000 to \$5,999	516	397	53	198	72	74	119	28	47	21	23
\$6,000 to \$6,999	341	278	52	96	43	87	63	15	12	21	15
\$7,000 to \$9,999	475	400	56	145	116	83	75	4	32	15	24
\$10,000 to \$14,999	185	157	29	69	31	28	28	5	-	5	18
\$15,000 to \$24,999	72	68	30	14	6	18	4	-	-	4	-
\$25,000 or more	15	15	5	5	-	5	-	-	-	-	-
Median	\$3 100	\$3 700	\$2 200	\$3 900	\$4 300	\$4 800	\$2000-	\$2000-	\$2000-	\$3 500	\$3 700
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	5 326	3 778	1 083	1 429	625	641	1 548	540	585	153	270
Less than 10 percent	370	232	40	80	51	61	138	14	53	30	41
10 to 14 percent	712	578	78	239	127	134	134	29	43	20	42
15 to 19 percent	849	665	155	265	105	140	184	42	80	12	50
20 to 24 percent	644	508	111	194	79	124	136	49	64	5	18
25 to 34 percent	746	521	159	208	98	56	225	58	83	34	50
35 percent or more	1 764	1 108	488	376	142	102	656	333	240	31	52
Not computed	241	166	52	67	23	24	75	15	22	21	17
HEATING EQUIPMENT											
Steam or hot water	11	11	5	6	-	-	-	-	-	-	-
Warm-air furnace	200	190	49	100	29	12	10	5	5	-	-
Built-in electric units	24	24	13	6	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	610	610	164	268	109	69	-	-	-	-	-
Other means	4 585	2 993	862	1 076	499	556	1 592	548	576	166	302
None	11	7	-	-	-	7	4	-	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 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	2 349	19	10	132	561	830	484	187	126	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 933	30	7	67	408	769	394	141	117	5.1
PERSONS										
1 person	375	—	5	45	147	113	41	14	10	4.4
2 persons	458	7	—	44	124	143	97	19	24	4.9
3 persons	353	6	5	16	103	102	77	24	20	5.0
4 persons	293	6	—	6	62	132	63	14	10	5.0
5 persons	250	—	—	5	40	106	49	45	5	5.3
6 persons or more	620	—	—	16	85	234	157	71	57	5.4
Median	3.5	...	...	2.0	2.6	3.9	3.9	5.0	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	1 984	19	5	67	408	765	433	171	116	5.1
0.50 or less	764	—	—	21	202	219	201	57	64	5.2
0.51 to 1.00	774	—	—	30	122	328	157	94	43	5.2
1.01 to 1.50	312	—	5	6	48	162	66	16	9	5.1
1.51 or more	134	19	—	10	36	56	9	4	—	4.5
Lacking some or all plumbing facilities	365	—	5	65	153	65	51	16	10	4.2
0.50 or less	149	—	5	24	69	37	14	—	—	4.2
0.51 to 1.00	132	—	—	30	43	12	21	16	10	4.3
1.01 to 1.50	28	—	—	—	11	5	12	—	—	...
1.51 or more	56	—	—	11	30	11	4	—	—	...
BEDROOMS										
None and 1	56	—	22	17	—	17	—	—	—	...
2	871	—	—	58	465	202	77	33	36	4.3
3	1 057	—	—	—	38	541	346	115	17	5.4
4 or more	406	—	—	—	—	39	170	106	91	6.5
YEAR STRUCTURE BUILT										
1969 to March 1970	141	—	—	—	9	94	29	9	—	5.2
1960 to 1968	658	—	—	11	101	315	132	32	67	5.2
1950 to 1959	730	12	5	34	210	194	157	98	20	5.0
1949 or earlier	820	7	5	87	241	227	166	48	39	4.8
COMPLETE BATHROOMS										
1 and 1 1/2	1 750	18	7	67	403	732	348	115	60	5.0
2 or more	191	12	—	—	5	37	54	26	57	6.3
None or also used by another household	403	—	—	82	165	64	60	24	8	4.2
VALUE-INCOME RATIO										
Specified owner occupied¹	2 178	19	10	115	490	808	459	159	118	5.1
Less than 1.5	699	12	—	21	156	247	188	40	35	5.1
1.5 to 1.9	290	—	5	4	62	102	54	38	25	5.2
2.0 to 2.9	410	—	5	5	113	175	74	21	17	5.0
3.0 or more	759	7	—	85	155	273	138	60	41	5.0
Not computed	20	—	—	—	4	11	5	—	—	...
Renter occupied housing units	5 441	10	280	2 635	1 712	547	227	19	11	3.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 578	—	54	1 382	1 450	503	175	14	—	3.7
PERSONS										
1 person	1 162	6	138	762	212	37	7	—	—	3.1
2 persons	1 225	4	49	705	355	62	29	15	6	3.3
3 persons	797	—	40	398	275	61	23	—	—	3.4
4 persons	663	—	16	238	295	93	21	—	—	3.8
5 persons	514	—	10	198	181	96	27	4	—	3.8
6 persons or more	1 078	—	27	334	394	198	120	—	5	4.0
Median	2.9	...	1.5	2.3	3.5	4.7	6.1	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 835	—	93	1 516	1 510	512	182	11	11	3.7
0.50 or less	1 093	—	39	418	484	94	45	7	6	3.7
0.51 to 1.00	1 456	—	15	616	538	233	50	4	—	3.7
1.01 to 1.50	637	—	13	148	263	140	68	—	5	4.1
1.51 or more	649	—	26	334	225	45	19	—	—	3.4
Lacking some or all plumbing facilities	1 604	10	187	1 119	202	35	45	8	—	3.0
0.50 or less	553	—	99	344	83	5	14	8	—	3.0
0.51 to 1.00	585	6	34	487	32	17	9	—	—	3.0
1.01 to 1.50	166	—	27	90	28	4	17	—	—	3.1
1.51 or more	302	4	27	198	59	9	5	—	—	3.1
BEDROOMS										
None	22	—	22	—	—	—	—	—	—	...
1	1 813	—	369	1 230	156	41	17	—	—	2.9
2	3 071	—	—	1 305	1 565	201	—	—	—	3.6
3 or more	564	—	—	—	61	269	192	—	42	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	122	—	—	14	92	11	5	—	—	4.0
1960 to 1968	1 092	—	40	262	601	152	33	4	—	3.9
1950 to 1959	1 492	4	36	700	475	222	55	—	—	3.5
1949 or earlier	2 735	6	204	1 659	544	162	134	15	11	3.2
COMPLETE BATHROOMS										
1 and 1 1/2	3 582	—	54	1 398	1 462	495	165	8	—	3.7
2 or more	34	—	—	4	—	14	10	6	—	...
None or also used by another household	1 799	11	175	1 284	228	44	46	11	—	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 326	10	280	2 618	1 653	521	222	11	11	3.4
Less than 10 percent	370	—	35	204	93	27	11	—	—	3.2
10 to 14 percent	712	—	38	282	300	53	34	—	5	3.6
15 to 19 percent	849	10	30	355	323	96	35	—	—	3.6
20 to 24 percent	644	—	23	292	225	72	32	—	—	3.5
25 to 34 percent	746	—	38	382	220	81	18	7	—	3.4
35 percent or more	1 764	—	116	1 042	434	115	51	—	6	3.2
Not computed	241	—	—	61	58	77	41	4	—	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-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	2 349	2 236	89	24	5 441	2 340	2 516	296	206	41	27	15
ROOMS												
1 room	19	19	-	-	10	-	10	-	-	-	-	-
2 rooms	10	10	-	-	280	44	206	10	20	-	-	-
3 rooms	132	115	12	5	2 635	750	1 616	140	88	26	15	-
4 rooms	561	499	48	14	1 712	903	566	123	90	15	-	15
5 rooms	830	825	-	5	547	421	101	12	8	-	5	-
6 rooms	484	476	8	-	227	192	17	11	-	-	7	-
7 rooms	187	174	13	-	19	19	-	-	-	-	-	-
8 rooms or more	126	118	8	-	11	11	-	-	-	-	-	-
Median	5.0	5.1	...	...	3.4	3.9	3.1	3.5	3.4	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 984	1 889	71	24	3 835	1 679	1 654	246	185	29	27	15
0.50 or less	764	721	29	14	1 093	437	474	103	42	24	4	9
0.51 to 1.00	774	741	23	10	1 456	656	618	81	80	5	10	6
1.01 to 1.50	312	293	19	-	637	354	228	24	31	-	-	-
1.51 or more	134	134	-	-	649	232	334	38	32	-	13	-
Lacking some or all plumbing facilities	365	347	18	-	1 606	661	862	50	21	12	-	-
0.50 or less	149	145	4	-	553	222	291	25	9	6	-	-
0.51 to 1.00	132	124	8	-	585	232	322	19	12	-	-	-
1.01 to 1.50	28	28	-	-	166	102	64	-	-	-	-	-
1.51 or more	56	50	6	-	302	105	185	6	-	6	-	-
BEDROOMS												
None	-	-	-	-	22	22	-	-	-	-	-	-
1	56	56	-	-	1 813	428	1 093	128	123	19	22	-
2	871	783	71	17	3 071	1 417	1 381	131	101	-	-	22
3	1 057	1 023	34	-	471	393	78	-	-	-	-	-
4 or more	406	406	-	-	93	76	-	-	-	-	17	-
YEAR STRUCTURE BUILT												
1969 to March 1970	141	127	-	14	122	21	53	17	21	10	-	-
1965 to 1968	269	264	5	-	357	195	105	19	33	5	-	-
1960 to 1964	389	372	17	-	735	283	366	38	28	14	-	6
1950 to 1959	730	693	27	10	1 492	753	595	53	76	6	5	4
1940 to 1949	457	444	13	-	1 273	531	628	80	27	-	7	-
1939 or earlier	363	336	27	-	1 462	557	769	89	21	6	15	5
INCOME IN 1969												
Less than \$2,000	497	467	24	6	1 928	765	974	97	87	5	-	-
\$2,000 to \$2,999	200	200	-	-	697	297	332	32	27	5	4	-
\$3,000 to \$3,999	200	182	15	3	679	266	327	63	12	6	5	-
\$4,000 to \$4,999	220	187	28	5	533	249	203	37	32	-	6	6
\$5,000 to \$5,999	216	211	5	-	516	219	270	12	6	5	-	4
\$6,000 to \$6,999	169	155	9	5	341	152	149	12	23	-	5	-
\$7,000 to \$9,999	398	398	-	-	475	255	179	21	10	5	-	5
\$10,000 to \$14,999	311	298	8	5	185	124	27	17	4	6	7	-
\$15,000 to \$24,999	134	134	-	-	72	8	50	5	-	9	-	-
\$25,000 or more	4	4	-	-	15	5	5	-	5	-	-	-
Median	\$5 300	\$5 400	...	...	\$3 100	\$3 400	\$2 900	\$3 300	\$2 600	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	363	338	5	20	1 434	560	667	112	75	20	-	-
1968	120	120	-	-	590	277	256	14	43	-	-	-
1967	90	90	-	-	584	223	293	33	35	-	-	-
1965 and 1966	238	238	-	-	831	436	321	55	5	5	9	-
1960 to 1964	437	422	11	4	962	413	469	38	30	6	-	6
1950 to 1959	594	550	44	-	639	243	336	26	18	-	9	7
1949 or earlier	502	481	21	-	375	172	175	13	-	8	7	-
GROSS RENT												
Specified renter occupied¹	...	...	...	...	5 326	2 225	2 516	296	206	41	27	15
Less than \$50	...	...	...	...	1 263	346	779	82	34	6	11	5
\$50 to \$59	...	...	...	...	1 083	379	617	27	51	-	9	-
\$60 to \$69	...	...	...	...	860	271	486	74	29	-	-	-
\$70 to \$79	...	...	...	...	589	243	241	54	26	5	-	-
\$80 to \$99	...	...	...	...	986	613	257	44	42	30	-	-
\$100 to \$119	...	...	...	...	288	159	90	11	24	-	-	4
\$120 to \$149	...	...	...	...	57	29	11	4	-	-	7	6
\$150 to \$199	...	...	...	...	35	30	5	-	-	-	-	-
\$200 to \$299	...	...	...	...	-	-	-	-	-	-	-	-
\$300 or more	...	...	...	...	11	11	-	-	-	-	-	-
No cash rent	...	...	...	...	154	124	30	-	-	-	-	-
Median	...	...	...	...	\$63	\$72	\$58	\$65	\$66	...	...	...
HEATING EQUIPMENT												
Steam or hot water	5	5	-	-	11	6	5	-	-	-	-	-
Warm-air furnace	401	378	9	14	200	101	67	6	17	-	-	9
Built-in electric units	95	85	-	10	24	9	5	-	-	-	4	6
Floor, wall, or pipeless furnace	167	162	5	-	610	338	189	39	44	-	-	-
Other means	1 681	1 606	75	-	4 585	1 882	2 250	251	145	41	16	-
None	-	-	-	-	11	4	-	-	-	-	7	-
AIR CONDITIONING												
Room unit(s)	560	536	12	12	437	291	84	13	25	11	-	13
Central system	350	350	-	-	82	37	40	-	5	-	-	-
None	1 434	1 353	69	12	4 896	1 996	2 393	278	176	28	25	-
AUTOMOBILES AVAILABLE												
1	983	943	26	14	1 856	877	740	107	85	23	18	6
2	603	588	11	4	457	283	147	-	12	8	-	7
3 or more	122	122	-	-	66	37	22	-	7	-	-	-
None	636	586	44	6	3 036	1 127	1 608	184	102	8	7	-

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	2 349	59	183	378	593	197	64	16	361	123	216	159
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 984	59	183	334	521	149	50	16	311	84	154	123
0.50 or less	764	5	26	54	171	82	11	11	92	35	154	123
0.51 to 1.00	674	46	109	166	184	63	21	—	143	42	—	—
1.01 to 1.50	312	8	48	77	99	4	18	5	46	7	—	—
1.51 or more	134	—	—	37	67	—	—	—	30	—	—	—
Lacking some or all plumbing facilities	365	—	—	44	72	48	14	—	50	39	62	36
0.50 or less	149	—	—	—	6	30	5	—	3	7	62	36
0.51 to 1.00	132	—	—	30	25	14	9	—	27	27	—	—
1.01 to 1.50	28	—	—	4	15	4	—	—	—	5	—	—
1.51 or more	56	—	—	10	26	—	—	—	20	—	—	—
UNITS IN STRUCTURE												
1	2 236	54	173	369	567	193	53	16	349	123	180	159
2 or more	89	—	5	9	26	4	8	—	12	—	25	—
Mobile home or trailer	24	5	5	—	—	—	3	—	—	—	11	—
INCOME IN 1969												
Less than \$2,000	497	—	7	—	40	59	5	5	84	55	105	137
\$2,000 to \$2,999	200	—	—	7	26	47	11	6	52	29	9	13
\$3,000 to \$3,999	200	5	6	7	62	8	12	5	39	8	43	5
\$4,000 to \$4,999	220	10	23	22	89	21	—	—	38	—	17	—
\$5,000 to \$5,999	216	13	14	54	51	30	—	—	37	4	13	—
\$6,000 to \$6,999	169	5	28	47	37	15	10	—	23	—	4	—
\$7,000 to \$9,999	398	11	61	84	126	4	18	—	54	17	19	4
\$10,000 to \$14,999	311	11	34	99	113	7	8	—	23	10	6	—
\$15,000 to \$24,999	134	4	10	58	45	6	—	—	11	—	—	—
\$25,000 or more	4	—	—	—	4	—	—	—	—	—	—	—
Median	\$5 300	...	\$7 700	\$8 900	\$6 800	\$2 800	...	...	\$4 100	\$2 200	\$2 300	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	2 178	54	173	369	537	183	53	16	344	120	170	159
Less than 1.5	699	18	65	194	232	36	18	—	84	22	30	—
1.5 to 1.9	290	11	35	55	79	7	10	—	46	14	28	5
2.0 to 2.4	229	5	9	48	66	38	—	—	23	4	28	8
2.5 to 2.9	181	10	27	33	49	7	—	—	40	—	6	9
3.0 to 3.9	247	10	27	19	49	34	12	11	35	11	16	23
4.0 or more	512	—	10	20	62	61	13	5	104	69	54	114
Not computed	20	—	—	—	—	—	—	—	12	—	8	—
Renter occupied housing units	5 441	301	685	434	667	260	340	81	1 304	207	728	434
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 835	289	586	349	428	172	242	42	928	119	496	184
0.50 or less	1 093	51	55	16	82	31	41	16	85	36	496	184
0.51 to 1.00	1 456	171	276	135	209	96	91	17	388	73	—	—
1.01 to 1.50	637	44	144	89	41	29	54	3	228	5	—	—
1.51 or more	649	23	111	109	96	16	56	6	227	5	—	—
Lacking some or all plumbing facilities	1 606	12	99	85	239	88	98	39	376	88	232	250
0.50 or less	553	—	—	10	21	5	10	—	23	8	232	244
0.51 to 1.00	585	12	4	25	125	63	61	33	200	56	—	6
1.01 to 1.50	166	—	32	16	31	15	22	—	36	14	—	—
1.51 or more	302	—	63	34	62	5	5	6	117	10	—	—
UNITS IN STRUCTURE												
1	2 340	172	291	225	374	143	129	38	505	100	262	101
2 to 4	2 812	97	373	187	277	105	179	43	722	90	425	314
5 to 19	247	26	21	22	5	—	32	—	77	17	28	19
20 or more	27	—	—	—	11	12	—	—	—	—	4	—
Mobile home or trailer	15	6	—	—	—	—	—	—	—	—	9	—
GROSS RENT												
Specified renter occupied ²	5 326	283	663	404	640	250	340	81	1 304	199	728	434
Less than \$50	1 263	13	56	32	117	62	49	36	293	70	292	243
\$50 to \$59	1 083	20	97	85	146	83	76	16	286	39	138	97
\$60 to \$69	860	58	84	64	89	28	33	12	270	41	130	51
\$70 to \$79	589	50	84	58	91	23	44	6	144	7	64	18
\$80 to \$99	986	78	249	107	88	30	102	6	242	9	66	9
\$100 to \$119	288	52	51	16	48	—	23	5	44	10	33	6
\$120 to \$149	57	6	6	6	6	7	4	—	11	6	5	5
\$150 to \$199	35	6	—	5	10	—	—	—	5	4	5	—
\$200 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	11	—	—	6	5	—	—	—	—	—	—	—
No cash rent	154	—	36	25	40	17	9	—	9	13	—	5
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	5 326	283	663	404	640	250	340	81	1 304	199	728	434
Less than \$5,000	3 742	161	211	155	383	187	233	76	1 114	177	629	416
Less than 20 percent	575	34	50	45	98	44	26	13	130	24	82	29
20 to 24 percent	531	22	70	39	56	15	41	—	177	19	79	13
25 to 34 percent	717	11	41	48	75	44	49	24	226	29	119	51
35 percent or more	1 753	83	36	23	111	69	104	39	544	92	340	312
Not computed	166	11	14	—	43	15	13	—	37	13	9	11
\$5,000 to \$9,999	1 312	116	360	177	230	47	101	5	170	16	72	18
Less than 20 percent	1 109	105	318	145	191	35	85	5	150	6	51	18
20 to 24 percent	113	11	20	10	23	—	16	—	15	6	12	—
25 to 34 percent	29	—	6	5	5	—	—	—	—	4	9	—
35 percent or more	11	—	—	—	5	—	—	—	—	—	—	—
Not computed	50	—	16	11	6	12	—	—	5	—	—	—
\$10,000 to \$14,999	185	6	65	45	22	16	—	—	12	6	13	—
Less than 20 percent	175	6	60	40	22	16	—	—	12	6	13	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	10	—	5	5	—	—	—	—	—	—	—	—
\$15,000 or more	87	—	27	27	5	—	6	—	8	—	14	—
Less than 20 percent	72	—	21	18	5	—	6	—	8	—	14	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	15	—	6	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-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	2 349	375	458	353	293	250	206	213	201	3.5
BEDROOMS										
None and 1	56	22	34	—	—	—	—	—	—	...
2	871	182	158	190	148	101	16	20	56	3.0
3	1 057	69	160	93	137	201	131	160	106	4.8
4 or more	406	—	71	83	—	38	80	79	55	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	141	10	7	17	24	43	13	5	22	4.8
1965 to 1968	269	14	45	61	29	36	25	43	16	4.0
1960 to 1964	389	42	46	43	65	36	43	58	56	4.5
1950 to 1959	730	106	146	95	84	77	83	69	70	3.7
1940 to 1949	457	118	85	65	56	50	24	31	28	2.9
1939 or earlier	363	85	129	72	35	8	18	7	9	2.2
UNITS IN STRUCTURE										
1	2 236	339	439	338	279	239	198	209	195	3.5
2 or more	89	25	11	10	14	11	8	4	6	...
Mobile home or trailer	24	11	8	5	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	1 750	304	336	271	219	200	172	134	114	3.4
2 and 2 1/2	184	12	40	12	48	14	12	27	19	4.1
3 or more	7	—	—	—	—	—	—	7	—	...
None or also used by another household	403	104	101	49	29	8	20	34	58	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	1 974	...	458	353	293	250	206	213	201	4.1
Male head, wife present, no nonrelatives	1 410	...	298	212	223	199	141	172	165	4.4
Under 25 years	59	...	5	16	10	20	—	—	8	...
25 to 34 years	183	...	27	25	37	41	23	20	10	4.6
35 to 44 years	378	...	28	48	64	50	52	66	70	5.5
45 to 64 years	593	...	129	91	78	77	59	82	77	4.5
65 years and over	197	...	109	32	34	11	7	4	—	2.4
Other male head	80	...	27	13	10	3	13	10	4	...
Under 65 years	64	...	16	13	10	3	8	10	4	...
65 years and over	16	...	11	—	—	—	5	—	—	...
Female head	484	...	133	128	60	48	52	31	32	3.4
Under 65 years	361	...	81	89	40	48	43	28	32	3.8
65 years and over	123	...	52	39	20	—	9	3	—	2.7
One-person households	375	375	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	2 178	329	425	327	279	234	188	201	195	3.5
Less than 1.5	699	30	84	124	125	71	81	80	104	4.4
1.5 to 1.9	290	33	37	33	38	41	40	47	21	4.6
2.0 to 2.4	229	36	50	40	31	16	5	27	22	4.1
2.5 to 2.9	181	15	31	29	25	38	9	12	24	4.1
3.0 to 3.9	247	39	73	52	29	30	20	4	—	2.7
4.0 or more	512	168	150	54	22	30	33	31	24	2.1
Not computed	20	8	—	4	—	8	—	—	—	...
Renter occupied housing units	5 441	1 162	1 225	797	663	516	296	402	380	2.9
BEDROOMS										
None	22	—	—	—	22	—	—	—	—	...
1	1 813	777	518	161	136	68	75	78	—	1.8
2	3 071	421	602	542	458	373	227	267	181	3.4
3 or more	564	47	59	64	74	52	45	87	136	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	122	14	35	16	29	18	—	5	5	3.3
1965 to 1968	357	37	46	99	71	35	27	22	20	3.5
1960 to 1964	735	85	119	131	126	75	69	75	55	3.8
1950 to 1959	1 492	269	324	195	226	179	89	136	74	3.3
1940 to 1949	1 273	284	317	217	110	106	58	62	119	2.7
1939 or earlier	1 462	473	384	139	101	103	53	102	107	2.2
UNITS IN STRUCTURE										
1	2 340	363	460	370	355	230	158	217	187	3.4
2	2 516	637	611	351	260	213	121	147	176	2.5
3 and 4	296	102	61	37	22	38	13	19	4	2.3
5 to 9	206	27	73	33	21	29	4	13	6	2.6
10 to 19	41	20	15	—	—	6	—	—	—	...
20 or more	27	4	5	—	5	—	—	6	7	...
Mobile home or trailer	15	9	—	6	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 582	592	762	512	507	413	222	303	271	3.4
2 or more	34	10	5	—	—	6	—	—	13	...
None or also used by another household	1 799	519	460	296	155	103	56	83	127	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 279	...	1 225	797	663	516	296	402	380	3.7
Male head, wife present, no nonrelatives	2 347	...	611	414	403	253	213	194	259	3.9
Under 25 years	301	...	101	72	76	18	23	—	11	3.2
25 to 34 years	685	...	80	139	160	80	80	82	64	4.3
35 to 44 years	434	...	53	28	79	88	63	43	80	5.1
45 to 64 years	667	...	261	106	73	46	26	58	97	3.2
65 years and over	260	...	116	69	15	21	21	11	7	2.7
Other male head	421	...	186	83	30	45	13	41	23	2.8
Under 65 years	340	...	146	59	30	40	13	29	23	2.9
65 years and over	81	...	40	24	—	5	—	12	—	...
Female head	1 511	...	428	300	230	218	70	167	98	3.6
Under 65 years	1 304	...	316	251	209	203	70	157	98	3.9
65 years and over	207	...	112	49	21	15	—	10	—	2.4
One-person households	1 162	1 162	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 326	1 162	1 197	783	659	492	283	393	357	2.9
Less than 10 percent	370	34	70	68	50	31	40	47	30	3.8
10 to 14 percent	712	50	122	108	155	76	53	75	73	4.0
15 to 19 percent	849	123	180	147	107	72	63	81	76	3.3
20 to 24 percent	644	104	144	83	82	87	41	55	48	3.4
25 to 34 percent	746	179	164	104	95	77	44	42	41	2.8
35 percent or more	1 764	652	459	240	125	119	36	79	54	2.0
Not computed	241	20	58	33	45	30	6	14	35	3.7

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-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]

Albany	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	11 349	1 576	1 352	1 319	1 040	2 196	1 274	882	622	105	6	977	79
ROOMS													
1 room	59	32	6	6	5	6	—	—	—	—	—	4	...
2 rooms	464	220	53	56	52	62	10	6	—	—	—	5	52
3 rooms	3 598	1 064	840	584	306	410	178	142	33	—	—	41	59
4 rooms	3 364	173	294	427	387	1 141	396	237	150	21	—	138	85
5 rooms	2 476	78	140	190	174	402	466	255	229	30	6	506	100
6 rooms	1 079	9	19	32	92	153	201	199	141	19	—	214	113
7 rooms	182	—	—	6	13	17	14	21	42	10	—	59	136
8 rooms or more	127	—	—	18	11	5	9	22	27	25	—	10	141
Median	3.8	3.0	3.2	3.5	3.9	4.0	4.6	4.7	5.1	5.6	...	5.1	...
PERSONS													
1 person	2 149	769	304	289	189	225	127	120	70	—	—	56	59
2 persons	2 936	412	376	351	256	587	349	247	152	24	—	182	79
3 persons	2 042	151	255	171	168	481	300	203	115	28	—	170	88
4 persons	1 618	105	116	191	97	321	197	115	147	24	—	305	89
5 persons	1 042	50	88	135	105	206	148	107	60	16	—	127	86
6 persons or more	1 562	89	213	182	225	376	153	90	78	13	6	137	80
Median	2.7	1.5	2.5	2.6	2.9	3.1	3.0	2.9	3.3	3.5	...	3.8	...
Units with roomers, boarders, or lodgers	432	99	57	38	21	75	59	26	39	6	—	12	78
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	9 852	849	921	1 188	952	2 139	1 254	876	618	105	6	944	85
0.50 or less	3 529	523	267	409	347	646	440	364	231	36	—	266	83
0.51 to 1.00	4 519	196	420	450	360	981	662	434	359	62	—	595	91
1.01 to 1.50	1 067	70	118	191	111	290	116	71	22	7	—	71	80
1.51 or more	737	60	116	138	134	222	36	7	6	—	6	12	74
Lacking some or all plumbing facilities	1 497	727	431	131	88	57	20	6	4	—	—	33	50
0.50 or less	519	278	147	62	14	8	5	—	—	—	—	4	50
0.51 to 1.00	584	345	156	20	34	16	9	—	—	—	—	5	50
1.01 to 1.50	149	50	32	19	10	16	—	6	4	—	—	12	56
1.51 or more	245	54	96	30	30	17	6	—	—	—	—	12	57
BEDROOMS													
None	94	47	—	—	—	47	—	—	—	—	—	—	...
1	3 053	968	589	515	297	394	39	145	60	22	—	24	59
2	5 402	520	619	849	387	1 502	516	460	242	19	—	288	82
3 or more	2 758	81	138	72	125	387	358	513	271	150	—	663	114
YEAR STRUCTURE BUILT													
1969 to March 1970	206	—	—	5	6	62	47	27	50	9	—	—	113
1965 to 1968	913	5	18	32	52	208	91	189	246	20	—	52	124
1960 to 1964	1 650	137	107	162	147	304	196	139	83	15	6	354	86
1950 to 1959	3 420	294	343	340	338	758	511	280	167	54	—	335	86
1940 to 1949	2 658	505	360	392	229	544	286	147	18	—	—	177	70
1939 or earlier	2 502	635	524	388	268	320	143	100	58	7	—	59	62
ELEVATOR IN STRUCTURE													
4 floors or more	—	—	—	—	—	—	—	—	—	—	—	—	—
With elevator	—	—	—	—	—	—	—	—	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	11 307	1 616	1 346	1 436	809	2 330	913	1 118	573	191	—	975	79
COMPLETE BATHROOMS													
1 and 1 1/2	8 844	742	863	1 078	959	2 047	1 307	677	472	48	8	643	84
2 or more	749	—	13	5	47	43	68	75	163	22	—	313	137
None or also used by another household	1 756	834	480	200	113	39	32	16	5	—	—	37	51
INCOME IN 1969													
Less than \$2,000	2 745	956	513	410	204	265	105	81	43	—	—	168	56
\$2,000 to \$2,999	1 069	223	200	158	129	194	63	44	21	—	—	37	66
\$3,000 to \$3,999	1 007	152	181	195	116	185	62	66	17	—	—	33	68
\$4,000 to \$4,999	1 027	83	92	130	137	272	115	114	23	11	—	50	82
\$5,000 to \$5,999	1 141	75	106	194	136	275	113	53	41	—	—	148	71
\$6,000 to \$6,999	971	53	99	60	90	276	165	81	16	5	—	126	81
\$7,000 to \$9,999	1 708	17	109	118	149	453	323	206	111	35	6	181	97
\$10,000 to \$14,999	1 207	13	31	38	63	231	153	221	31	31	—	164	114
\$15,000 to \$24,999	387	4	16	16	11	40	49	56	115	19	—	61	134
\$25,000 or more	87	—	5	—	5	5	17	28	14	4	—	9	...
Median	\$4 600	\$2000	\$2 800	\$3 500	\$4 500	\$5 700	\$7 100	\$7 000	\$10 900	\$10 200	...	\$6 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 837	312	354	454	369	1 034	869	539	514	46	8	338	96
1968	1 646	158	138	134	158	298	213	88	52	18	—	389	82
1967	1 120	139	103	139	105	303	138	66	31	6	—	90	81
1965 and 1966	1 154	253	131	167	154	277	78	43	22	—	—	29	71
1960 to 1964	1 290	364	299	168	178	159	69	21	—	—	—	32	59
1950 to 1959	893	193	224	197	117	52	33	11	21	—	—	45	60
1949 or earlier	409	157	107	24	38	6	7	—	—	—	—	70	51
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	842	132	155	113	96	145	98	63	40	—	—	...	72
10 to 14 percent	1 840	143	250	218	172	506	296	116	126	13	—	...	86
15 to 19 percent	1 940	252	149	225	222	452	293	172	165	10	—	...	85
20 to 24 percent	1 401	182	129	151	148	333	199	138	90	31	—	...	78
25 to 34 percent	1 360	267	177	151	105	244	179	131	71	35	—	...	78
35 percent or more	2 746	579	477	419	285	443	196	213	112	16	6	...	68
Not computed	1 220	21	15	42	12	73	13	49	18	—	—	977	91
AIR CONDITIONING													
Room unit(s)	2 916	98	74	151	289	834	775	411	159	21	—	104	99
Central system	1 725	—	—	—	—	55	210	201	434	43	—	782	151
None	6 708	1 478	1 282	1 132	830	1 240	422	156	47	6	8	107	65

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]

Albany	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
Owner occupied housing units												
	9 512	818	364	447	487	561	505	1 830	2 587	1 505	408	9 600
ROOMS												
1 and 2 rooms.....	63	8	—	11	—	10	—	11	12	6	5	...
3 rooms.....	234	105	22	11	17	14	13	20	27	5	—	2 500
4 rooms.....	1 092	228	46	105	126	93	81	152	209	42	10	5 400
5 rooms.....	3 254	239	157	174	176	208	226	287	900	357	30	8 700
6 rooms.....	2 825	166	95	83	118	170	114	636	870	483	90	10 200
7 rooms or more.....	2 044	72	44	63	50	66	71	224	569	612	273	13 800
PERSONS												
1 person.....	951	397	74	145	64	57	47	81	65	9	12	3 000
2 persons.....	2 422	248	124	121	173	145	132	434	605	330	110	8 900
3 and 4 persons.....	3 931	101	117	100	145	196	189	855	1 328	675	225	11 000
5 persons.....	1 098	23	25	20	48	56	62	266	286	273	39	10 900
6 persons or more.....	1 110	49	24	61	57	107	75	194	303	218	22	9 800
Units with roomers, boarders, or lodgers.....	177	29	18	7	21	7	—	46	44	—	5	7 400
BEDROOMS												
Less than 3.....	2 609	466	124	254	155	200	207	437	466	240	60	6 500
3.....	5 813	299	229	255	270	176	297	1 083	1 944	972	288	10 800
4 or more.....	1 186	22	55	61	—	60	39	141	304	335	169	13 500
YEAR STRUCTURE BUILT												
1969 to March 1970.....	458	26	—	32	31	25	31	108	119	68	18	9 300
1960 to 1968.....	3 251	120	60	98	114	119	169	642	1 099	669	161	11 400
1950 to 1959.....	3 503	240	91	109	188	214	200	752	972	568	169	9 800
1949 or earlier.....	2 300	432	213	208	154	203	105	328	397	200	60	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970.....	1 402	73	22	77	106	73	102	349	385	184	31	9 100
1968.....	872	72	—	4	28	61	38	192	335	130	12	10 600
1960 to 1967.....	3 764	194	49	105	102	164	226	802	1 196	740	186	11 000
1959 or earlier.....	3 474	499	269	222	265	305	123	548	645	460	138	7 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	7 807	407	247	298	293	315	403	1 431	2 467	1 470	476	11 000
Clothes dryer.....	3 835	106	57	60	84	58	87	733	1 317	932	401	12 800
Dishwasher.....	2 372	84	40	44	43	44	41	343	653	687	393	14 200
Home food freezer.....	4 562	196	115	191	163	155	279	646	1 568	911	338	11 700
Owned second home.....	848	54	57	76	—	—	37	80	231	163	150	12 600
With air conditioning.....	7 575	396	169	224	258	377	386	1 597	2 360	1 453	355	10 800
Room unit(s).....	4 211	312	105	163	203	292	269	1 095	1 212	495	65	9 100
Central system.....	3 364	84	64	61	55	85	117	502	1 148	958	290	13 100
Automobiles available:												
1.....	3 428	334	200	205	299	331	281	758	786	210	24	7 300
2.....	4 317	99	33	81	134	173	150	973	1 482	951	241	11 700
3 or more.....	924	28	6	6	16	7	32	136	251	346	96	14 600
Renter occupied housing units												
	11 369	2 745	1 069	1 012	1 031	1 141	977	1 713	1 207	387	87	4 800
ROOMS												
1 room.....	59	32	4	4	—	6	7	6	—	—	—	...
2 rooms.....	464	234	45	25	49	43	20	26	16	6	—	2 000
3 rooms.....	3 598	1 442	456	421	369	262	194	295	96	51	12	2 800
4 rooms.....	3 375	584	290	347	357	449	357	577	329	62	23	5 200
5 rooms.....	2 485	314	177	153	181	294	323	510	394	121	18	6 400
6 rooms or more.....	1 388	139	97	62	75	87	76	299	372	147	34	8 600
PERSONS												
1 person.....	2 149	1 254	148	215	134	88	85	119	64	25	17	2000-
2 persons.....	2 936	677	335	281	253	346	181	419	290	121	33	4 700
3 and 4 persons.....	3 676	521	370	293	349	421	416	704	457	136	9	5 700
5 persons.....	1 042	119	88	79	115	109	120	164	181	49	18	6 100
6 persons or more.....	1 566	174	128	144	180	177	175	307	215	56	10	5 900
Units with roomers, boarders, or lodgers.....	432	158	40	75	61	24	22	29	13	4	6	3 200
BEDROOMS												
None.....	94	72	22	—	—	—	—	—	—	—	—	...
1.....	3 053	1 213	509	401	178	302	105	171	104	70	—	2 600
2.....	5 424	857	539	543	582	782	500	813	538	183	87	5 200
3 or more.....	2 758	306	223	110	143	203	197	694	697	148	37	7 900
YEAR STRUCTURE BUILT												
1969 to March 1970.....	206	35	27	25	29	11	24	21	24	5	5	4 600
1960 to 1968.....	2 563	407	171	135	256	250	209	534	381	183	37	6 300
1950 to 1959.....	3 440	660	275	265	307	360	375	614	447	118	19	5 600
1949 or earlier.....	5 160	1 643	596	587	439	520	369	544	355	81	26	3 600
YEAR MOVED INTO UNIT												
1969 to March 1970.....	4 853	808	415	447	555	484	460	813	645	205	21	5 400
1968.....	1 650	297	113	63	171	216	200	328	175	76	11	5 800
1960 to 1967.....	3 564	1 113	317	387	238	284	308	507	266	104	40	3 900
1959 or earlier.....	1 302	599	135	130	105	105	66	82	73	—	7	2 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹												
Less than 15 percent.....	11 349	2 745	1 069	1 007	1 027	1 141	971	1 708	1 207	387	87	4 800
15 to 19 percent.....	2 682	6	6	18	122	285	247	834	770	316	78	9 400
20 to 24 percent.....	1 940	31	87	250	199	330	366	444	223	10	—	6 200
25 to 34 percent.....	1 401	84	142	263	277	241	176	168	50	—	—	4 800
35 percent or more.....	1 360	256	336	257	274	111	51	75	—	—	—	3 300
Not computed.....	2 746	1 957	461	186	105	26	5	6	—	—	—	2000-
	1 220	411	37	33	50	148	126	181	164	61	9	5 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	5 169	479	365	264	491	619	433	1 175	1 023	264	56	6 800
Clothes dryer.....	1 966	120	46	—	185	270	142	531	507	146	19	8 200
Dishwasher.....	1 972	39	86	—	41	—	20	284	377	82	43	10 200
Home food freezer.....	1 671	227	77	61	138	211	106	260	463	67	61	7 200
Owned second home.....	4 397	41	19	62	23	84	44	41	39	44	—	...
With air conditioning.....	4 652	540	190	264	388	478	468	1 054	867	350	53	7 000
Room unit(s).....	2 920	393	155	166	263	283	267	730	492	157	14	6 700
Central system.....	1 732	147	35	98	125	195	201	324	375	193	39	7 600
Automobiles available:												
1.....	5 310	754	376	511	688	624	694	1 034	496	98	35	5 500
2.....	2 101	96	44	75	136	171	221	552	559	211	36	8 700
3 or more.....	272	22	—	21	7	49	12	36	55	70	—	9 100

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)

Albany	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	9 512	9 229	4 358	4 107	575	189	283	117	97	25	44
PERSONS											
1 person	951	867	861	6	—	—	84	84	—	—	—
2 persons	2 422	2 364	2 284	69	—	—	58	33	25	—	—
3 persons	1 887	1 864	992	—	5	6	23	—	23	—	—
4 persons	2 044	2 020	181	1 801	22	16	24	—	24	—	—
5 persons	1 098	1 082	40	988	44	10	16	—	5	—	—
6 persons or more	1 110	1 032	—	332	504	146	78	—	20	14	44
Median	3.2	3.2	2.1	4.1	6.4	7.5+	2.5	1.2	...	...	...
Units with roomers, boarders, or lodgers	177	177	81	80	9	7	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	408	408	122	242	26	18	—	—	—	—	—
1965 to 1968	1 137	1 137	446	602	68	21	—	—	—	—	—
1960 to 1964	2 092	2 078	702	1 218	122	36	14	—	—	—	14
1950 to 1959	3 507	3 422	1 656	1 462	218	86	85	21	35	—	29
1940 to 1949	1 495	1 405	920	359	92	34	90	41	25	11	13
1939 or earlier	873	786	560	171	30	25	87	51	29	—	7
INCOME IN 1969											
Less than \$2,000	818	685	525	139	13	8	133	88	31	—	14
\$2,000 to \$2,999	364	325	202	106	3	14	39	10	17	12	—
\$3,000 to \$3,999	447	426	258	119	37	12	21	15	—	—	6
\$4,000 to \$4,999	487	472	274	138	44	16	15	—	10	—	5
\$5,000 to \$5,999	561	536	229	239	52	16	25	—	10	5	10
\$6,000 to \$6,999	505	478	193	235	37	13	27	4	15	4	4
\$7,000 to \$9,999	1 830	1 821	705	944	134	38	9	—	5	4	—
\$10,000 to \$14,999	2 587	2 577	1 038	1 343	151	45	10	—	5	—	5
\$15,000 to \$24,999	1 505	1 505	644	730	104	27	—	—	—	—	—
\$25,000 or more	408	404	290	114	—	—	4	—	4	—	—
Median	\$9 600	\$9 800	\$9 100	\$10 500	\$9 300	\$8 200	\$2 200	\$2000	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 664	8 409	3 954	3 768	507	180	255	108	84	25	38
Less than 1.5	3 344	3 261	1 278	1 627	275	81	83	9	34	16	24
1.5 to 1.9	1 828	1 788	739	926	98	25	40	23	8	4	5
2.0 to 2.4	1 055	1 046	477	501	49	19	9	5	—	—	4
2.5 to 2.9	661	642	328	250	37	27	19	5	14	—	—
3.0 to 3.9	625	603	349	238	9	7	22	13	9	—	—
4.0 or more	1 109	1 027	755	217	34	21	82	53	19	5	5
Not computed	42	42	28	9	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	36	36	31	5	—	—	—	—	—	—	—
Warm-air furnace	4 452	4 443	2 139	2 101	165	38	9	4	5	—	—
Built-in electric units	190	190	104	76	10	—	—	—	—	—	—
Floor, wall, or pipeless furnace	1 775	1 770	796	828	105	41	5	—	5	—	—
Other means	3 059	2 790	1 288	1 097	295	110	269	113	87	25	44
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	11 369	9 872	3 529	4 535	1 071	737	1 497	519	584	149	245
PERSONS											
1 person	2 149	1 651	1 619	32	—	—	498	475	23	—	—
2 persons	2 936	2 536	1 678	858	—	—	400	44	352	—	4
3 persons	2 058	1 846	201	1 615	30	—	212	—	185	27	—
4 persons	1 618	1 515	20	1 296	188	11	103	—	13	85	5
5 persons	1 042	981	11	560	242	168	61	—	6	10	45
6 persons or more	1 566	1 343	—	174	611	558	223	—	5	27	191
Median	2.8	2.9	1.6	3.4	5.7	7.1	2.1	1.0	2.3	4.1	6.8
Units with roomers, boarders, or lodgers	432	329	91	179	41	18	103	4	87	7	5
YEAR STRUCTURE BUILT											
1969 to March 1970	200	200	77	115	8	—	—	—	—	—	—
1965 to 1968	891	879	361	388	104	26	12	—	12	—	—
1960 to 1964	1 604	1 563	392	855	213	103	41	10	6	8	17
1950 to 1959	3 546	3 300	1 016	1 634	385	265	246	49	103	29	65
1940 to 1949	2 685	2 178	812	945	204	217	507	145	230	39	93
1939 or earlier	2 443	1 717	811	636	133	137	726	329	268	59	70
INCOME IN 1969											
Less than \$2,000	2 745	1 913	1 106	565	159	83	832	414	309	49	60
\$2,000 to \$2,999	1 069	881	305	417	91	68	188	13	121	16	38
\$3,000 to \$3,999	1 012	870	324	335	113	98	142	38	58	17	29
\$4,000 to \$4,999	1 031	951	254	465	107	125	80	11	16	4	49
\$5,000 to \$5,999	1 141	1 027	255	583	110	79	114	28	42	21	23
\$6,000 to \$6,999	977	930	222	492	112	104	47	10	12	16	9
\$7,000 to \$9,999	1 713	1 657	474	850	233	100	56	—	26	11	19
\$10,000 to \$14,999	1 207	1 173	362	638	116	57	34	5	—	11	18
\$15,000 to \$24,999	387	383	171	168	26	18	4	—	—	4	—
\$25,000 or more	87	87	56	22	4	5	—	—	—	—	—
Median	\$4 800	\$5 300	\$4 100	\$5 800	\$5 600	\$5 000	\$2000	\$2000	\$2000	\$3 600	\$3 800
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	11 349	9 852	3 529	4 519	1 067	737	1 497	519	584	149	245
Less than 10 percent	842	713	224	279	121	89	129	10	53	30	36
10 to 14 percent	1 840	1 711	524	810	209	168	129	29	43	20	37
15 to 19 percent	1 940	1 762	558	847	195	162	178	36	80	12	50
20 to 24 percent	1 401	1 274	383	648	119	124	127	39	71	5	12
25 to 34 percent	1 360	1 129	426	492	155	56	231	64	83	34	50
35 percent or more	2 746	2 102	1 026	769	193	114	644	324	241	31	48
Not computed	1 220	1 161	388	674	75	24	59	17	13	17	12
HEATING EQUIPMENT											
Steam or hot water	63	63	25	33	5	—	—	—	—	—	—
Warm-air furnace	1 989	1 979	616	1 185	155	23	10	5	5	—	—
Built-in electric units	316	316	146	147	18	5	—	—	—	—	—
Floor, wall, or pipeless furnace	1 540	1 540	496	802	167	75	—	—	—	—	—
Other means	7 450	5 967	2 246	2 368	726	627	1 483	514	575	149	245
None	11	7	—	—	—	—	4	—	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-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]

Albany	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	9 512	39	24	234	1 092	3 254	2 825	1 275	769	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 159	43	18	158	982	3 229	2 773	1 204	752	5.6
PERSONS										
1 person	951	6	19	63	218	325	212	70	38	5.0
2 persons	2 422	11	—	94	318	789	760	325	125	5.5
3 persons	1 887	6	5	35	257	592	601	238	153	5.6
4 persons	2 044	16	—	22	136	705	704	280	181	5.7
5 persons	1 098	—	—	10	55	422	265	224	122	5.7
6 persons or more	1 110	—	—	10	108	421	283	138	150	5.6
Median	3.2	...	...	2.1	2.5	3.4	3.2	3.5	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 229	39	19	175	967	3 211	2 794	1 265	759	5.6
0.50 or less	4 358	—	14	39	479	1 086	1 570	633	537	5.9
0.51 to 1.00	4 107	6	—	99	366	1 714	1 104	612	206	5.4
1.01 to 1.50	575	—	5	22	82	323	111	16	16	5.1
1.51 or more	189	33	—	15	40	88	9	4	—	4.6
Lacking some or all plumbing facilities	283	—	5	59	125	43	31	10	10	4.1
0.50 or less	117	—	5	24	57	28	3	—	—	4.0
0.51 to 1.00	97	—	—	30	27	5	15	10	10	...
1.01 to 1.50	25	—	—	—	11	5	9	—	—	...
1.51 or more	44	—	—	5	30	5	4	—	—	...
BEDROOMS										
None and 1	206	—	44	100	24	17	21	—	—	...
2	2 403	—	—	138	980	754	456	39	36	4.6
3	5 813	—	—	—	82	2 249	2 174	1 084	224	5.8
4 or more	1 186	—	—	—	—	39	360	243	544	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	458	4	5	25	70	193	52	52	57	5.1
1960 to 1968	3 251	16	5	43	276	1 151	1 002	453	305	5.6
1950 to 1959	3 503	12	9	54	381	1 249	1 098	483	217	5.3
1949 or earlier	2 300	7	5	112	365	661	673	287	190	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	6 535	44	18	148	965	2 840	1 939	488	93	5.2
2 or more	2 656	12	—	10	17	401	841	716	659	6.6
None or also used by another household	321	—	—	73	130	42	44	24	8	4.2
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 664	35	14	134	777	2 996	2 729	1 239	740	5.6
Less than 1.5	3 344	16	—	27	305	1 273	1 080	413	230	5.5
1.5 to 1.9	1 828	12	5	19	118	579	592	327	176	5.8
2.0 to 2.9	1 716	—	9	5	131	586	549	257	179	5.7
3.0 or more	1 734	7	—	83	214	535	498	242	155	5.6
Not computed	42	—	—	—	9	23	10	—	—	...
Renter occupied housing units	11 369	59	464	3 598	3 375	2 485	1 079	182	127	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 571	22	177	2 428	3 175	2 506	961	177	125	4.2
PERSONS										
1 person	2 149	55	233	1 105	526	193	37	—	—	3.2
2 persons	2 936	4	121	1 089	946	485	251	34	6	3.8
3 persons	2 058	—	57	592	717	491	151	29	21	4.0
4 persons	1 618	—	16	275	520	571	201	17	20	4.5
5 persons	1 042	—	10	203	252	340	168	48	21	4.7
6 persons or more	1 566	—	27	336	414	405	271	54	59	4.5
Median	2.8	...	1.5	2.1	2.8	3.6	4.0	4.7	5.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 872	32	260	2 523	3 236	2 459	1 053	182	127	4.2
0.50 or less	3 529	—	122	768	1 406	673	439	63	58	4.1
0.51 to 1.00	4 535	32	82	1 204	1 212	1 391	450	113	51	4.3
1.01 to 1.50	1 071	—	30	188	363	332	140	—	18	4.4
1.51 or more	737	—	26	363	255	63	24	6	—	3.4
Lacking some or all plumbing facilities	1 497	27	204	1 075	139	26	26	—	—	3.0
0.50 or less	519	—	111	337	66	5	—	—	—	2.9
0.51 to 1.00	584	23	39	477	25	11	9	—	—	3.0
1.01 to 1.50	149	—	27	85	15	10	12	—	—	3.1
1.51 or more	245	4	27	176	33	—	5	—	—	3.0
BEDROOMS										
None	94	50	22	22	—	—	—	—	—	...
1	3 053	—	668	1 963	322	83	17	—	—	2.9
2	5 424	—	—	1 311	2 952	1 082	79	—	—	4.0
3 or more	2 758	—	—	—	79	1 162	1 186	200	131	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	206	—	—	23	152	11	20	—	—	4.0
1960 to 1968	2 563	4	54	520	972	703	266	25	19	4.2
1950 to 1959	3 440	4	78	941	996	951	373	74	23	4.2
1949 or earlier	5 160	51	332	2 114	1 255	820	420	83	85	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	8 864	33	182	2 427	3 132	2 304	676	73	37	4.1
2 or more	749	—	—	21	43	208	285	104	88	5.9
None or also used by another household	1 756	23	193	1 289	192	32	27	—	—	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	11 349	59	464	3 598	3 364	2 476	1 079	182	127	4.0
Less than 10 percent	842	13	47	266	229	162	71	27	27	3.9
10 to 14 percent	1 840	6	76	477	611	371	246	33	20	4.1
15 to 19 percent	1 940	10	46	528	660	474	174	30	18	4.1
20 to 24 percent	1 401	15	37	430	484	314	105	5	11	4.0
25 to 34 percent	1 350	—	71	498	421	238	89	12	31	3.8
35 percent or more	2 746	11	167	1 296	737	357	156	16	6	3.4
Not computed	1 220	4	20	103	222	560	238	59	14	5.0

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-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]

Albany	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	9 512	8 769	283	460	11 369	5 111	4 020	1 025	786	143	113	171
ROOMS												
1 room	39	35	-	4	59	6	14	17	7	7	8	-
2 rooms	24	14	10	-	464	90	229	46	60	18	11	10
3 rooms	234	134	25	75	3 598	874	1 916	331	314	47	45	71
4 rooms	1 092	789	84	219	3 375	1 347	1 211	423	228	57	37	72
5 rooms	3 254	3 037	73	144	2 485	1 682	501	150	120	14	5	13
6 rooms	2 825	2 755	56	14	1 079	825	137	53	52	-	7	5
7 rooms	1 275	1 257	18	-	182	166	6	5	-	-	-	-
8 rooms or more	769	748	17	4	127	121	6	-	-	-	-	-
Median	5.5	5.6	4.8	4.2	4.0	4.6	3.4	3.8	3.6	3.5	3.3	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 229	8 504	265	460	9 872	4 590	3 157	958	752	131	113	171
0.50 or less	4 358	4 004	198	156	3 529	1 348	1 102	513	414	60	31	61
0.51 to 1.00	4 107	3 803	47	257	4 535	2 346	1 369	337	265	65	58	95
1.01 to 1.50	575	517	20	38	1 071	637	324	48	41	6	5	10
1.51 or more	189	180	-	9	737	259	362	60	32	-	19	5
Lacking some or all plumbing facilities	283	265	18	-	1 497	521	863	67	34	12	-	-
0.50 or less	117	113	4	-	519	170	297	31	15	6	-	-
0.51 to 1.00	97	89	8	-	584	214	321	30	19	-	-	-
1.01 to 1.50	25	25	-	-	149	85	64	-	-	-	-	-
1.51 or more	44	38	6	-	245	52	181	6	-	6	-	-
BEDROOMS												
None	-	-	-	-	94	22	-	25	22	-	25	-
1	206	115	44	47	3 053	573	1 542	392	422	61	63	-
2	2 403	1 873	136	394	5 424	2 260	2 256	410	326	80	20	72
3	5 813	5 590	75	148	2 389	1 892	294	163	-	-	-	40
4 or more	1 186	1 145	22	19	369	294	19	22	17	-	17	-
YEAR STRUCTURE BUILT												
1969 to March 1970	458	283	11	164	206	38	68	45	25	10	-	20
1965 to 1968	1 175	961	14	200	913	250	238	144	190	36	4	51
1960 to 1964	2 076	1 997	27	52	1 650	811	537	85	155	14	11	37
1950 to 1959	3 503	3 414	53	36	3 440	2 027	1 054	166	124	16	5	48
1940 to 1949	1 428	1 357	63	8	2 658	1 138	1 050	246	142	37	30	15
1939 or earlier	872	757	115	-	2 502	847	1 073	339	150	30	63	-
INCOME IN 1969												
Less than \$2,000	818	709	71	38	2 745	935	1 223	273	241	10	41	22
\$2,000 to \$2,999	364	339	5	20	1 069	439	415	99	79	16	4	17
\$3,000 to \$3,999	447	355	49	43	1 012	391	433	107	37	11	20	13
\$4,000 to \$4,999	487	404	44	39	1 031	424	347	94	83	17	6	60
\$5,000 to \$5,999	561	517	14	30	1 141	499	479	87	34	19	11	11
\$6,000 to \$6,999	505	445	17	43	977	522	304	70	46	13	11	11
\$7,000 to \$7,999	1 830	1 700	28	102	1 713	907	494	141	102	31	12	26
\$10,000 to \$14,999	2 587	2 426	39	122	1 207	773	189	115	95	17	7	11
\$15,000 to \$24,999	1 505	1 481	5	19	387	188	108	34	48	9	-	-
\$25,000 or more	308	293	11	4	87	33	28	5	21	-	-	-
Median	\$9 600	\$9 900	\$4 400	\$7 500	\$4 800	\$5 700	\$3 900	\$4 400	\$4 400	\$5 900	\$3 600	\$4 600
YEAR MOVED INTO UNIT												
1969 to March 1970	1 402	1 172	23	207	4 853	2 100	1 467	576	410	81	65	154
1968	872	784	-	88	1 650	883	553	81	102	-	16	15
1967	627	583	11	33	1 120	520	425	106	61	8	-	-
1965 and 1966	1 094	1 013	6	75	1 154	576	411	82	48	22	9	6
1960 to 1964	2 043	1 976	47	20	1 290	517	568	75	107	23	-	-
1950 to 1959	2 252	2 165	73	14	872	320	401	83	33	6	20	9
1949 or earlier	1 222	1 108	114	-	430	161	194	29	23	8	7	8
GROSS RENT												
Specified renter occupied¹	...	...	...	...	11 349	5 091	4 020	1 025	786	143	113	171
Less than \$50	...	...	...	...	1 576	349	870	133	180	13	31	-
\$50 to \$59	...	...	...	...	1 352	450	768	40	79	-	9	6
\$60 to \$69	...	...	...	...	1 319	451	607	191	53	-	-	17
\$70 to \$79	...	...	...	...	1 040	467	353	134	65	10	-	11
\$80 to \$99	...	...	...	...	2 196	1 202	550	198	96	65	40	45
\$100 to \$119	...	...	...	...	1 274	709	299	105	98	19	17	27
\$120 to \$149	...	...	...	...	882	445	176	94	82	20	16	49
\$150 to \$199	...	...	...	...	622	257	120	116	113	16	-	-
\$200 to \$299	...	...	...	...	105	70	11	9	15	-	-	-
\$300 or more	...	...	...	...	6	6	-	-	-	-	-	-
No cash rent	...	...	...	...	977	685	266	5	5	-	-	16
Median	...	...	...	...	\$79	\$88	\$64	\$81	\$82	\$95	\$93	\$99
HEATING EQUIPMENT												
Steam or hot water	36	25	11	-	63	16	5	6	4	24	8	-
Warm-air furnace	4 452	4 034	45	373	1 989	1 035	525	126	155	22	4	122
Built-in electric units	190	166	4	20	316	53	25	64	127	32	4	11
Floor, wall, or pipeless furnace	1 775	1 711	35	29	1 540	950	388	122	66	14	-	-
Other means	3 059	2 833	188	38	7 450	3 053	3 077	707	434	51	90	38
None	-	-	-	-	11	4	-	-	-	-	7	-
AIR CONDITIONING												
Room unit(s)	4 211	3 764	139	308	2 920	1 454	643	396	215	61	32	119
Central system	3 364	3 271	26	67	1 732	827	460	138	228	34	45	-
None	1 937	1 766	109	62	6 717	2 796	2 916	498	341	53	40	73
AUTOMOBILES AVAILABLE												
1	3 428	3 042	141	245	5 310	2 510	1 591	533	385	56	74	161
2	4 317	4 122	42	153	2 101	1 193	521	191	138	41	8	9
3 or more	924	913	5	6	272	186	53	-	7	19	7	-
None	843	724	86	33	3 686	1 188	1 854	308	254	32	28	22

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]

Albany	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	9 512	251	1 358	1 949	2 990	676	239	51	786	261	528	423
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 229	251	1 358	1 925	2 941	644	234	51	736	222	468	399
0.50 or less	4 358	94	294	400	1 549	541	121	41	296	161	462	399
0.51 to 1.00	4 107	134	951	1 284	1 135	99	86	5	355	52	6	—
1.01 to 1.50	575	18	107	188	176	4	27	5	46	4	—	—
1.51 or more	189	5	6	53	81	—	—	—	39	5	—	—
Lacking some or all plumbing facilities	283	—	—	24	49	32	5	—	50	39	60	24
0.50 or less	117	—	—	—	4	14	5	—	3	7	60	24
0.51 to 1.00	97	—	—	10	19	14	—	—	27	19	—	—
1.01 to 1.50	25	—	—	4	12	4	—	—	—	5	—	—
1.51 or more	44	—	—	10	14	—	—	—	20	—	—	—
UNITS IN STRUCTURE												
1	8 769	147	1 206	1 873	2 920	639	214	36	725	219	418	372
2 or more	283	—	15	14	31	24	14	15	16	37	70	47
Mobile home or trailer	460	104	137	62	39	13	11	—	45	5	40	4
INCOME IN 1969												
Less than \$2,000	818	—	12	18	48	105	9	14	134	81	162	235
\$2,000 to \$2,999	364	—	—	34	35	78	11	16	82	34	35	39
\$3,000 to \$3,999	447	27	10	28	75	45	12	5	76	24	100	45
\$4,000 to \$4,999	487	19	52	42	143	75	16	—	65	11	52	12
\$5,000 to \$5,999	561	28	71	109	118	55	16	—	93	14	46	11
\$6,000 to \$6,999	505	17	91	94	143	30	15	—	52	14	24	23
\$7,000 to \$9,999	1 830	79	425	391	534	81	43	11	139	46	60	21
\$10,000 to \$14,999	2 587	68	526	723	923	90	73	5	89	25	40	25
\$15,000 to \$24,999	1 505	8	151	431	732	89	33	—	42	10	4	5
\$25,000 or more	408	5	20	79	239	28	11	—	14	—	5	7
Median	\$9 600	\$8 300	\$10 200	\$11 800	\$12 200	\$5 600	\$9 800	...	\$5 400	\$3 600	\$3 700	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	8 664	147	1 190	1 873	2 858	625	214	36	722	219	408	372
Less than 1.5	3 344	75	391	852	1 546	156	66	—	144	46	56	12
1.5 to 1.9	1 828	36	309	478	640	86	66	5	108	19	53	28
2.0 to 2.4	1 055	5	263	262	265	94	11	—	70	23	39	23
2.5 to 2.9	661	15	128	114	167	40	26	—	101	4	45	21
3.0 to 3.9	625	10	72	90	124	79	17	11	93	32	46	51
4.0 or more	1 109	6	27	77	116	160	28	20	192	95	156	232
Not computed	42	—	—	—	—	10	—	—	14	—	13	5
Renter occupied housing units	11 369	1 313	2 097	1 162	1 223	435	563	125	2 047	255	1 371	778
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 872	1 301	2 022	1 098	1 029	363	470	86	1 677	175	1 135	516
0.50 or less	3 529	335	334	143	353	173	105	48	338	81	1 110	509
0.51 to 1.00	4 535	867	1 255	584	503	145	229	29	807	84	25	7
1.01 to 1.50	1 071	76	311	232	74	29	75	3	266	5	—	—
1.51 or more	737	23	122	139	59	16	61	6	266	5	—	—
Lacking some or all plumbing facilities	1 497	12	75	64	194	72	93	39	370	80	236	242
0.50 or less	519	—	—	—	11	—	5	—	23	—	236	239
0.51 to 1.00	584	12	4	20	113	57	61	33	205	56	—	73
1.01 to 1.50	149	—	28	17	22	15	22	—	31	14	—	—
1.51 or more	245	—	43	22	48	—	5	6	111	10	—	—
UNITS IN STRUCTURE												
1	5 111	520	1 148	756	726	192	253	65	851	109	359	132
2 to 4	5 045	569	793	341	455	180	255	54	1 012	112	777	497
5 to 19	929	127	120	47	31	51	41	—	160	34	191	127
20 or more	113	24	5	12	11	12	10	—	5	—	23	11
Mobile home or trailer	171	73	31	6	—	—	4	6	19	—	21	11
GROSS RENT												
Specified renter occupied ²	11 349	1 313	2 082	1 162	1 223	435	563	125	2 042	255	1 371	778
Less than \$50	1 576	22	73	37	113	84	53	36	313	76	388	381
\$50 to \$59	1 352	55	114	106	188	99	93	16	338	39	180	124
\$60 to \$69	1 319	113	118	92	142	78	59	29	352	47	216	73
\$70 to \$79	1 040	138	132	99	165	36	66	6	184	25	140	49
\$80 to \$99	2 196	391	520	196	219	53	162	16	389	25	169	56
\$100 to \$119	1 274	269	333	159	151	24	57	5	134	15	116	11
\$120 to \$149	882	190	200	101	81	25	28	6	125	6	78	42
\$150 to \$199	622	42	186	143	43	5	23	5	101	4	64	6
\$200 to \$299	105	10	29	27	20	—	4	—	15	—	—	—
\$300 or more	6	—	—	6	—	—	—	—	—	—	—	—
No cash rent	977	83	377	196	101	31	18	6	91	18	20	36
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	11 349	1 313	2 082	1 162	1 223	435	563	125	2 042	255	1 371	778
Less than \$5,000	5 848	565	387	221	411	315	299	103	1 584	212	1 026	725
Less than 20 percent	719	50	69	51	92	41	42	13	156	24	139	42
20 to 24 percent	766	87	105	45	61	49	41	—	189	19	141	29
25 to 34 percent	1 123	121	84	74	94	51	62	35	302	35	184	81
35 percent or more	2 769	272	84	35	136	144	141	49	734	110	496	508
Not computed	531	35	45	16	28	30	13	6	203	24	66	65
\$5,000 to \$9,999	3 820	632	1 169	518	486	80	221	11	374	37	245	47
Less than 20 percent	2 506	392	655	310	398	66	163	5	271	27	178	41
20 to 24 percent	585	152	166	77	36	4	48	—	44	6	46	6
25 to 34 percent	237	31	84	32	19	4	5	6	31	4	21	—
35 percent or more	37	5	4	—	—	—	—	—	17	—	—	—
Not computed	455	52	260	93	28	6	5	—	11	—	—	—
\$10,000 to \$14,999	1 207	102	432	302	193	25	18	—	65	6	64	—
Less than 20 percent	993	96	348	215	164	25	14	—	61	6	64	—
20 to 24 percent	50	—	16	20	10	—	—	—	4	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	164	6	68	67	19	—	—	—	—	—	—	—
\$15,000 or more	474	14	94	121	133	15	25	11	19	—	36	6
Less than 20 percent	404	14	79	101	103	10	25	11	19	—	36	6
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	70	—	15	20	30	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]

Albany	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	9 512	951	2 422	1 887	2 044	1 098	569	293	248	3.2
BEDROOMS										
None and 1 -----	206	111	95	—	—	—	—	—	—	...
2 -----	2 403	450	754	652	283	188	—	20	56	2.5
3 -----	5 813	265	1 399	1 155	1 598	808	260	223	105	3.6
4 or more -----	1 186	90	149	187	194	200	188	101	77	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	458	28	105	109	69	78	35	12	22	3.4
1965 to 1968 -----	1 175	30	236	226	398	165	64	46	10	3.7
1960 to 1964 -----	2 076	78	353	477	576	303	129	86	74	3.7
1950 to 1959 -----	3 503	321	882	688	773	380	267	106	86	3.3
1940 to 1949 -----	1 428	282	503	222	168	132	48	36	37	2.4
1939 or earlier -----	872	212	343	165	60	40	26	7	19	2.2
UNITS IN STRUCTURE										
1 -----	8 769	790	2 181	1 730	1 950	1 058	533	285	242	3.3
2 or more -----	283	117	88	25	18	12	13	4	6	1.8
Mobile home or trailer -----	460	44	153	132	76	28	23	4	—	2.8
COMPLETE BATHROOMS										
1 and 1 1/2 -----	6 535	715	1 669	1 335	1 309	706	469	172	160	3.2
2 and 2 1/2 -----	2 416	147	656	472	662	292	100	68	19	3.4
3 or more -----	240	6	44	43	38	64	21	16	8	4.2
None or also used by another household -----	321	90	73	31	29	8	12	20	58	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	8 561	...	2 422	1 887	2 044	1 098	569	293	248	3.5
Male head, wife present, no nonrelatives -----	7 224	...	1 912	1 550	1 866	962	476	255	203	3.6
Under 25 years -----	251	...	87	93	34	24	—	—	13	2.9
25 to 34 years -----	1 358	...	115	312	580	204	95	36	16	3.9
35 to 44 years -----	1 949	...	148	302	642	406	248	111	92	4.3
45 to 64 years -----	2 990	...	1 059	749	553	317	126	104	82	3.1
65 years and over -----	676	...	503	270	94	57	7	4	—	2.2
Other male head -----	290	...	121	63	41	23	23	15	4	2.9
Under 65 years -----	239	...	80	63	36	23	18	15	4	3.1
65 years and over -----	51	...	41	—	5	—	5	—	—	...
Female head -----	1 047	...	389	274	137	113	70	23	41	3.0
Under 65 years -----	786	...	211	230	112	113	61	23	36	3.3
65 years and over -----	261	...	178	44	25	—	9	—	5	2.2
One-person households -----	951	951	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹ -----	8 664	780	2 144	1 707	1 940	1 048	518	285	242	3.3
Less than 1.5 -----	3 344	68	720	798	813	441	250	130	124	3.6
1.5 to 1.9 -----	1 828	81	438	345	490	248	116	78	32	3.6
2.0 to 2.4 -----	1 055	62	239	209	305	139	45	27	29	3.6
2.5 to 2.9 -----	661	66	174	113	135	107	24	14	28	3.3
3.0 to 3.9 -----	625	97	202	119	123	53	20	11	—	2.6
4.0 or more -----	1 109	388	361	119	74	55	58	25	29	2.0
Not computed -----	42	18	10	4	—	5	5	—	—	...
Renter occupied housing units -----	11 369	2 149	2 936	2 058	1 618	1 042	576	558	432	2.8
BEDROOMS										
None -----	94	72	—	—	22	—	—	—	—	...
1 -----	3 053	1 197	1 174	271	172	91	75	73	—	1.8
2 -----	5 424	689	1 453	1 275	876	430	248	250	203	2.9
3 or more -----	2 758	90	415	463	593	451	295	222	229	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	206	19	68	58	33	18	—	5	5	2.8
1965 to 1968 -----	913	159	253	240	124	64	35	22	16	2.7
1960 to 1964 -----	1 650	203	292	290	391	205	111	99	59	3.6
1950 to 1959 -----	3 440	445	847	616	621	420	213	185	93	3.2
1940 to 1949 -----	2 458	561	715	586	269	180	106	105	136	2.6
1939 or earlier -----	2 502	762	761	268	180	155	111	142	123	2.1
UNITS IN STRUCTURE										
1 -----	5 111	491	1 147	923	986	650	359	327	228	3.5
2 -----	4 020	936	1 025	767	485	267	185	179	176	2.6
3 and 4 -----	1 025	338	338	149	70	70	18	33	9	2.0
5 to 9 -----	786	281	288	108	47	34	9	13	6	1.9
10 to 19 -----	143	37	58	36	6	6	—	—	—	2.1
20 or more -----	113	34	34	16	5	—	5	6	13	2.2
Mobile home or trailer -----	171	32	46	59	19	15	—	—	—	2.6
COMPLETE BATHROOMS										
1 and 1 1/2 -----	8 864	1 556	2 293	1 691	1 271	893	442	411	307	2.8
2 or more -----	749	32	156	110	200	86	60	79	26	3.9
None or also used by another household -----	1 756	545	476	268	155	88	64	70	90	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	9 220	...	2 936	2 058	1 618	1 042	576	558	432	3.3
Male head, wife present, no nonrelatives -----	6 230	...	1 904	1 371	1 193	705	430	327	300	3.4
Under 25 years -----	1 313	...	589	479	154	48	27	5	11	2.6
25 to 34 years -----	2 097	...	375	482	580	304	175	105	76	3.8
35 to 44 years -----	1 162	...	185	88	268	210	158	140	113	4.7
45 to 64 years -----	1 223	...	461	255	172	127	49	66	93	3.1
65 years and over -----	435	...	294	67	19	16	21	11	7	2.2
Other male head -----	688	...	306	151	67	71	24	41	28	2.8
Under 65 years -----	563	...	228	127	61	66	24	29	28	2.9
65 years and over -----	125	...	78	24	6	5	—	12	—	2.3
Female head -----	2 302	...	726	536	358	266	122	190	104	3.3
Under 65 years -----	2 047	...	582	476	332	251	122	180	104	3.4
65 years and over -----	255	...	144	60	26	15	—	10	—	2.4
One-person households -----	2 149	2 149	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	11 349	2 149	2 936	2 042	1 618	1 042	572	558	432	2.8
Less than 10 percent -----	842	92	193	172	99	98	55	79	54	3.3
10 to 14 percent -----	1 840	150	530	354	323	187	112	93	91	3.2
15 to 19 percent -----	1 940	264	507	325	299	208	119	126	92	3.1
20 to 24 percent -----	1 401	222	377	251	212	153	74	64	48	2.9
25 to 34 percent -----	1 360	286	354	257	156	107	86	60	54	2.7
35 percent or more -----	2 746	1 004	724	459	197	156	61	89	54	2.0
Not computed -----	1 220	131	251	224	330	133	65	47	39	3.5

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-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]

Albany					Albany				
	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	212	147	43	22	Vacant for rent	833	551	152	130
ROOMS					ROOMS				
1 to 3 rooms	10	-	10	-	1 room	11	11	-	-
4 rooms	18	10	3	5	2 rooms	18	15	-	3
5 rooms	87	74	7	6	3 rooms	204	137	40	27
6 rooms	64	30	23	11	4 rooms	341	217	68	56
7 rooms or more	33	33	-	-	5 rooms	198	133	40	25
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	203	147	39	17	6 rooms	31	23	4	4
Lacking some or all plumbing facilities	9	-	4	5	7 rooms or more	30	15	-	15
BEDROOMS					BEDROOMS				
None and 1	21	-	-	21	With all plumbing facilities	741	485	142	114
2	61	21	40	-	Lacking some or all plumbing facilities	92	66	10	16
3	124	124	-	-	BEDROOMS				
4 or more	20	20	-	-	None	-	-	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	88	70	13	5	1	182	141	21	20
1960 to 1968	46	37	9	9	2	588	407	140	41
1950 to 1959	50	15	18	17	3 or more	81	39	-	42
1949 or earlier	28	25	3	-	UNITS IN STRUCTURE				
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	207	147	43	17	1969 to March 1970	194	189	5	-
2 or more	5	-	-	5	1960 to 1968	78	65	10	3
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	-	-	-	-	1950 to 1959	166	122	26	18
Warm-air furnace	112	89	23	-	1949 or earlier	395	175	111	109
Built-in electric units	6	-	6	-	UNITS IN STRUCTURE				
Floor, wall, or pipeless furnace	35	14	4	17	1	219	139	49	31
Other means	59	44	10	5	2 to 4	382	236	83	63
None	-	-	-	-	5 to 9	215	159	20	36
SALES PRICE ASKED					UNITS IN STRUCTURE				
Specified vacant for sale ¹	195	135	43	17	10 to 19	11	11	-	-
Less than \$5,000	-	-	-	-	20 or more	6	6	-	-
\$5,000 to \$9,999	24	10	14	-	RENT ASKED				
\$10,000 to \$14,999	25	16	3	6	Specified vacant for rent ²	833	551	152	130
\$15,000 to \$19,999	79	65	3	11	Less than \$50	304	143	83	78
\$20,000 to \$24,999	17	6	11	-	\$50 to \$59	49	26	13	10
\$25,000 to \$34,999	45	33	12	-	\$60 to \$79	200	135	40	25
\$35,000 to \$49,999	-	-	-	-	\$80 to \$99	47	26	4	17
\$50,000 or more	5	5	-	-	\$100 to \$119	36	24	12	-
Median price asked	\$18 100	\$18 200	...	...	\$120 to \$149	22	22	-	-
					\$150 to \$199	160	160	-	-
					\$200 or more	15	15	-	-
					Median rent asked	\$66	\$76	\$46	\$44

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]

Albany	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	195	24	25	79	17	45	5	833	353	200	47	58	160	15
PLUMBING FACILITIES														
With all plumbing facilities	164	21	-	102	20	21	-	748	244	221	58	20	205	-
Lacking some or all plumbing facilities	20	20	-	-	-	-	-	103	103	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	182	103	79	-	-	-	-
2	61	41	-	20	-	-	-	588	223	102	58	-	205	-
3	103	-	-	62	20	21	-	40	21	19	-	-	-	-
4 or more	20	-	-	20	-	-	-	41	-	21	-	20	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	88	-	-	48	6	34	-	194	6	8	-	10	155	15
1960 to 1968	46	4	3	22	11	6	-	78	26	36	11	-	5	-
1950 to 1959	33	10	12	6	-	5	-	166	53	63	24	26	-	-
1949 or earlier	28	10	10	3	-	-	5	395	268	93	12	22	-	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	219	82	75	19	38	5	-
2 to 4	...	...	...	...	...	...	...	382	201	90	17	-	74	-
5 to 19	...	...	...	...	...	...	...	226	64	35	11	20	81	15
20 or more	...	...	...	...	...	...	...	6	6	-	-	-	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	75	6	10	11	-	48	-
Some or no utilities included	...	...	...	...	...	...	...	758	347	190	36	58	112	15

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]

Albany	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	1 986	147	312	326	412	286	273	135	58	27	10	11 300
ROOMS												
1 and 2 rooms	29	—	5	6	—	5	6	7	—	—	—	...
3 rooms	109	22	32	18	19	4	14	—	—	—	—	7 600
4 rooms	454	92	97	97	78	48	17	14	6	5	—	8 500
5 rooms	737	15	106	118	180	125	120	54	9	5	5	11 800
6 rooms	406	18	54	70	96	66	56	16	23	7	—	11 600
7 rooms	142	—	8	11	34	23	38	23	5	—	—	14 500
8 rooms or more	109	—	10	6	5	15	22	21	15	10	5	19 300
Median	5.0	4.1	4.7	4.9	5.1	5.2	5.3	5.4	...	...	...	...
PERSONS												
1 person	297	59	61	52	36	51	24	—	9	—	5	8 900
2 persons	376	8	65	65	107	36	48	19	23	5	—	11 200
3 persons	293	16	38	69	48	46	42	34	—	—	—	11 200
4 persons	266	20	37	52	56	34	38	15	4	10	—	11 100
5 persons	217	21	19	14	43	44	47	24	5	—	—	13 200
6 persons or more	537	23	92	74	122	75	74	43	17	12	5	11 600
Median	3.6	2.9	3.3	3.2	3.8	3.8	4.1	4.5	...	...	...	...
Units with roomers, boarders, or lodgers	55	—	12	11	6	—	—	22	—	—	—	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 739	68	227	292	387	276	269	130	58	22	10	11 800
0.50 or less	648	31	95	109	159	91	83	28	32	15	5	11 400
0.51 to 1.00	682	33	65	122	117	125	118	76	26	—	—	12 600
1.01 to 1.50	275	4	57	39	68	40	36	19	—	7	5	11 400
1.51 or more	134	—	10	22	43	20	32	7	—	—	—	12 000
Lacking some or all plumbing facilities	247	79	85	34	25	10	4	5	—	5	—	6 300
0.50 or less	100	32	33	21	5	5	4	—	—	—	—	6 400
0.51 to 1.00	84	27	33	8	16	5	—	5	—	—	—	...
1.01 to 1.50	25	11	5	—	4	—	—	—	—	5	—	...
1.51 or more	38	9	2	5	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	56	—	39	—	—	—	17	—	—	—	—	...
2	693	118	202	171	51	116	16	19	—	—	—	7 900
3	839	61	110	50	131	171	151	80	70	15	—	13 500
4 or more	319	20	19	92	39	20	89	20	20	—	—	...
YEAR STRUCTURE BUILT												
1969 to March 1970	111	—	—	11	15	6	71	4	4	—	—	16 000
1965 to 1968	216	9	10	13	70	29	31	31	10	13	—	13 000
1960 to 1964	314	10	50	38	62	62	59	18	—	—	5	12 400
1950 to 1959	630	33	68	134	137	111	77	43	18	9	—	11 500
1940 to 1949	406	59	102	59	80	52	24	18	12	—	—	9 300
1939 or earlier	309	36	82	71	48	26	11	21	4	5	5	8 800
COMPLETE BATHROOMS												
1 and 1 1/2	1 576	63	179	284	443	243	234	98	27	5	—	11 500
2 and 2 1/2	159	—	4	—	16	16	25	36	20	30	12	22 600
3 or more	7	—	—	—	7	—	—	—	—	—	—	...
None or also used by another household	276	65	96	55	18	8	27	7	—	—	—	6 900
HOUSEHOLD COMPOSITION												
Two-or-more-person households	1 689	88	251	274	376	235	249	135	49	27	5	11 500
Male head, wife present, no nonrelatives	1 187	52	162	184	267	175	202	87	36	22	—	11 800
Under 25 years	54	—	8	6	19	16	5	4	—	—	—	...
25 to 34 years	163	18	6	12	45	25	35	18	—	—	—	12 600
35 to 44 years	323	—	19	50	79	67	59	26	10	13	—	13 000
45 to 64 years	476	24	76	74	101	57	87	32	16	9	—	11 600
65 years and over	171	10	53	42	23	10	7	11	6	—	—	8 800
Other male head	60	—	5	14	24	5	7	—	5	—	—	...
Under 65 years	44	—	—	8	19	5	—	—	—	—	—	...
65 years and over	16	—	—	6	5	—	—	—	—	—	—	...
Female head	442	36	84	76	85	55	40	48	8	5	5	10 700
Under 65 years	322	19	66	55	68	37	37	35	—	—	—	10 800
65 years and over	120	17	18	21	17	18	3	13	8	5	—	10 600
One-person households	297	59	61	52	37	51	24	—	9	—	—	8 900
Under 65 years	150	32	30	26	21	21	20	—	—	—	—	8 800
65 years and over	147	27	31	26	15	30	4	—	9	—	—	9 000
INCOME IN 1969												
Less than \$2,000	405	79	92	64	68	40	28	20	14	—	—	8 700
\$2,000 to \$2,999	188	16	43	52	23	22	15	4	8	5	—	9 200
\$3,000 to \$3,999	171	9	28	29	33	26	34	7	—	—	5	11 500
\$4,000 to \$4,999	150	4	17	32	45	14	24	8	6	—	—	11 200
\$5,000 to \$5,999	192	15	44	20	43	29	25	16	—	—	—	11 000
\$6,000 to \$6,999	140	—	22	27	36	15	33	—	7	—	—	11 500
\$7,000 to \$9,999	369	15	52	58	89	58	55	26	4	7	5	11 700
\$10,000 to \$14,999	249	5	33	33	54	44	45	44	4	11	—	13 800
\$15,000 to \$24,999	118	—	5	11	21	38	14	10	15	4	—	13 900
\$25,000 or more	4	—	—	—	—	—	—	—	—	—	—	...
Median	\$5 400	\$2000	\$3 800	\$4 600	\$5 900	\$6 800	\$6 300	\$8 400	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	315	10	4	50	104	56	76	8	7	—	—	12 200
1968	112	—	10	9	44	11	25	13	—	—	—	...
1967	81	—	7	5	19	7	6	9	12	6	—	...
1965 and 1966	208	—	5	27	54	32	39	27	12	12	—	13 900
1960 to 1964	350	22	104	38	64	60	37	18	7	—	—	10 400
1950 to 1959	552	52	58	134	121	45	79	46	11	6	—	10 700
1949 or earlier	400	44	91	76	78	46	24	29	12	—	—	9 600
HEATING EQUIPMENT												
Steam or hot water	—	—	—	—	—	—	—	—	—	—	—	...
Warm-air furnace	321	—	10	26	66	46	111	31	19	7	5	15 400
Built-in electric units	75	—	12	16	20	8	5	—	5	4	5	...
Floor, wall, or pipeless furnace	149	—	10	19	34	29	30	16	5	6	—	13 500
Other means	1 441	147	280	265	292	203	127	88	29	10	—	10 200
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	520	16	37	89	165	90	80	43	—	—	—	11 800
Central system	286	—	—	34	55	51	57	33	20	30	6	15 200
None	1 212	112	242	216	264	126	149	65	27	5	6	10 300

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]

Albany	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	5 168	1 219	1 072	848	581	986	270	46	24	-	6	116	63
ROOMS													
1 room	10	10	-	-	-	-	-	-	-	-	-	-	...
2 rooms	280	196	43	16	14	11	-	-	-	-	-	-	50-
3 rooms	2 570	890	745	475	194	172	63	6	10	-	-	15	55
4 rooms	1 594	88	188	281	261	617	107	27	-	-	-	25	79
5 rooms	489	31	83	59	74	131	55	6	4	-	6	40	77
6 rooms	203	4	13	11	31	50	45	7	10	-	-	32	93
7 rooms	11	-	-	-	7	-	-	-	-	-	-	4	...
8 rooms or more	11	-	-	6	-	5	-	-	-	-	-	-	...
Median	3.4	3.0	3.2	3.4	3.8	4.0	4.2	...	...	-	...	5.0	...
PERSONS													
1 person	1 134	516	235	181	82	75	35	-	5	-	-	5	52
2 persons	1 169	348	279	156	116	159	62	12	10	-	-	27	58
3 persons	739	146	203	115	74	142	49	10	-	-	-	-	62
4 persons	647	88	97	150	38	186	47	11	-	-	-	30	68
5 persons	478	50	65	116	81	129	18	-	-	-	-	19	70
6 persons or more	1 001	71	193	130	190	295	59	13	9	-	6	35	75
Median	2.8	1.8	2.6	3.3	4.0	4.1	3.3	...	...	-	...	4.4	...
Units with roomers, boarders, or lodgers	255	99	47	17	15	39	31	-	-	-	-	7	55
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	3 717	505	647	728	493	935	250	40	20	-	6	93	69
0.50 or less	1 068	264	160	183	149	185	78	12	10	-	-	27	65
0.51 to 1.00	1 389	128	291	281	145	378	111	15	5	-	-	35	69
1.01 to 1.50	625	58	102	149	77	166	43	6	5	-	-	19	70
1.51 or more	635	55	94	115	122	206	18	7	-	-	6	12	74
Lacking some or all plumbing facilities	1 451	714	425	120	88	51	20	6	4	-	-	23	59
0.50 or less	501	272	141	56	14	8	5	-	-	-	-	5	50-
0.51 to 1.00	562	338	156	15	34	10	9	-	-	-	-	-	50-
1.01 to 1.50	143	50	32	19	10	16	-	6	4	-	-	6	56
1.51 or more	245	54	96	30	30	17	6	-	-	-	-	12	57
BEDROOMS													
None	22	-	-	-	-	22	-	-	-	-	-	-	...
1	1 749	672	445	393	131	108	-	-	-	-	-	-	55
2	2 846	461	520	618	225	794	124	58	-	-	-	46	67
3 or more	466	-	93	19	25	142	40	17	35	-	-	95	...
YEAR STRUCTURE BUILT													
1969 to March 1970	115	-	-	5	6	57	37	5	5	-	-	-	97
1965 to 1968	343	5	18	32	47	197	33	-	-	-	-	-	85
1960 to 1964	707	57	101	137	132	199	39	12	-	6	-	24	74
1950 to 1959	1 447	262	281	298	191	304	68	12	5	-	-	26	66
1940 to 1949	1 237	367	304	202	104	146	73	7	-	-	-	34	58
1939 or earlier	1 319	528	368	174	101	83	20	10	14	-	-	21	53
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	5 083	1 133	1 058	1 030	381	1 066	164	75	35	-	-	141	63
COMPLETE BATHROOMS													
1 and 1 1/2	3 456	434	619	599	529	887	273	23	17	-	8	67	71
2 or more	34	-	4	5	5	-	6	-	-	-	-	14	...
None or also used by another household	1 665	819	464	190	113	34	21	-	-	-	-	24	50
INCOME IN 1969													
Less than \$2,000	1 839	716	415	315	130	137	68	4	10	-	-	44	54
\$2,000 to \$2,999	674	184	176	111	60	116	23	-	-	-	-	4	59
\$3,000 to \$3,999	638	127	154	127	81	114	26	-	-	-	-	9	63
\$4,000 to \$4,999	490	67	66	91	78	136	35	17	-	-	-	-	73
\$5,000 to \$5,999	500	62	89	97	63	146	10	-	10	-	-	23	69
\$6,000 to \$6,999	325	46	71	24	46	94	23	12	4	-	-	5	74
\$7,000 to \$9,999	435	13	60	67	76	169	33	-	-	6	-	11	79
\$10,000 to \$14,999	185	-	20	6	31	70	41	7	-	-	-	10	69
\$15,000 to \$24,999	67	4	16	10	11	4	6	6	-	-	-	10	...
\$25,000 or more	15	-	5	-	5	-	5	-	-	-	-	-	...
Median	\$3 100	\$2000	\$2 700	\$3 000	\$4 300	\$4 900	\$4 500	...	...	-	...	\$5 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 371	250	223	183	163	350	152	17	-	-	8	25	71
1968	569	114	114	92	82	116	51	-	-	-	-	-	66
1967	571	103	83	109	83	170	16	-	-	-	-	7	69
1965 and 1966	807	189	115	137	134	190	33	-	4	-	-	5	67
1960 to 1964	917	299	259	129	99	75	39	6	-	-	-	21	56
1950 to 1959	614	155	201	134	65	20	12	-	13	-	-	14	57
1949 or earlier	306	143	92	10	21	-	7	-	-	-	-	33	50
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	356	108	101	42	58	30	11	6	-	-	-	...	57
10 to 14 percent	700	102	189	106	84	178	41	-	-	-	-	...	66
15 to 19 percent	830	208	123	148	109	196	39	7	-	-	-	...	66
20 to 24 percent	622	119	112	98	83	182	22	6	-	-	-	...	68
25 to 34 percent	737	227	147	100	69	111	57	17	9	-	-	...	60
35 percent or more	1 731	445	391	345	172	260	91	6	15	-	6	...	61
Not computed	192	10	9	9	6	29	9	4	-	-	-	116	...
AIR CONDITIONING													
Room unit(s)	400	19	6	36	59	173	97	-	4	-	-	6	87
Central system	63	-	-	-	-	15	29	-	-	-	-	19	...
None	4 692	1 234	1 081	758	588	733	174	23	13	-	8	80	60

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]

Albany	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	2 107	434	188	194	184	201	154	369	257	122	4	5 300
ROOMS												
1 and 2 rooms	29	—	—	5	—	5	—	7	6	6	—	—
3 rooms	126	87	13	—	5	—	5	6	5	—	—	2000—
4 rooms	511	158	37	51	72	52	37	45	49	6	4	4 100
5 rooms	751	101	86	82	62	56	64	182	80	38	—	5 800
6 rooms	414	60	43	28	23	31	87	59	30	—	—	6 000
7 rooms or more	276	28	9	28	22	35	17	42	58	37	—	6 900
PERSONS												
1 person	337	212	22	48	17	5	4	23	6	—	—	2000—
2 persons	399	127	48	37	32	27	30	55	27	16	—	3 700
3 and 4 persons	588	54	74	54	59	56	49	117	91	30	4	5 900
5 persons	224	12	25	15	30	32	8	60	18	24	—	5 900
6 persons or more	559	29	19	40	46	81	63	114	115	52	—	7 000
Units with roomers, boarders, or lodgers	62	10	7	7	—	7	—	22	9	—	—	...
BEDROOMS												
Less than 3	854	246	53	129	90	72	57	128	20	59	—	4 000
3	895	112	129	130	97	80	127	108	93	19	—	4 800
4 or more	339	—	35	18	—	20	39	53	114	60	—	...
YEAR STRUCTURE BUILT												
1969 to March 1970	114	4	—	16	17	10	17	42	4	4	—	6 600
1960 to 1968	557	56	26	37	48	26	52	124	116	72	—	7 800
1950 to 1959	663	109	47	50	69	72	61	125	104	26	—	5 800
1949 or earlier	773	265	115	91	50	93	24	78	33	20	4	3 100
YEAR MOVED INTO UNIT												
1969 to March 1970	326	48	7	46	43	18	48	79	24	13	—	6 000
1968	112	7	—	—	14	6	8	34	31	12	—	...
1960 to 1967	660	83	23	31	39	65	59	170	125	65	—	7 500
1959 or earlier	1 017	317	139	91	81	133	23	106	91	30	6	3 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 198	154	75	112	96	116	130	202	192	121	—	6 400
Clothes dryer	164	—	17	16	20	—	—	54	37	20	—	...
Dishwasher	75	18	—	—	20	—	—	17	—	20	—	...
Home food freezer	638	74	34	106	57	56	112	73	87	39	—	5 900
Owned second home	234	54	17	52	—	—	37	39	35	—	—	...
With air conditioning	830	95	33	57	39	66	78	205	164	93	—	7 700
Room unit(s)	538	80	7	30	29	49	62	137	120	24	—	7 300
Central system	292	15	26	27	10	16	17	68	44	69	—	8 500
Automobiles available:												
1	901	150	82	54	68	95	88	212	112	40	—	6 000
2	522	44	14	33	52	56	27	121	122	53	—	7 900
3 or more	104	—	—	—	11	—	14	39	20	—	—	...
Renter occupied housing units	5 177	1 839	674	638	494	500	325	440	185	67	15	3 100
ROOMS												
1 room	10	6	—	4	—	—	—	—	—	—	—	...
2 rooms	280	163	29	5	26	38	9	10	—	—	—	...
3 rooms	2 570	1 191	343	338	219	176	128	106	28	36	5	2000—
4 rooms	1 594	306	199	217	178	235	121	226	92	15	5	4 400
5 rooms	498	125	80	57	51	22	56	64	26	12	5	3 800
6 rooms or more	225	48	23	17	20	29	11	34	39	4	—	5 200
PERSONS												
1 person	1 134	791	65	138	36	47	25	5	13	14	—	2000—
2 persons	1 169	451	207	162	88	112	46	72	10	16	5	2 600
3 and 4 persons	1 391	361	208	153	138	168	115	159	75	9	5	3 800
5 persons	478	96	83	61	94	42	38	37	17	10	—	4 800
6 persons or more	1 005	140	111	124	138	131	101	167	70	18	5	4 900
Units with roomers, boarders, or lodgers	255	138	30	35	24	10	6	12	—	—	—	2000—
BEDROOMS												
None	22	—	22	—	—	—	—	—	—	—	—	...
1	1 749	791	320	233	77	179	64	35	25	25	—	2 300
2	2 868	582	420	418	348	452	235	276	57	80	—	4 000
3 or more	466	93	76	47	—	40	56	101	53	—	—	5 400
YEAR STRUCTURE BUILT												
1969 to March 1970	115	25	22	9	16	11	12	5	5	5	5	4 100
1960 to 1968	1 050	202	102	102	141	117	72	195	71	48	—	4 800
1950 to 1959	1 456	478	190	187	148	147	125	129	43	4	5	3 300
1949 or earlier	2 556	1 134	360	340	189	225	116	111	66	10	5	2 400
YEAR MOVED INTO UNIT												
1969 to March 1970	1 378	449	196	205	141	115	60	135	50	20	7	3 200
1968	569	175	77	21	98	84	27	42	29	14	—	4 100
1960 to 1967	2 295	861	252	304	175	150	183	249	89	18	14	3 100
1959 or earlier	920	464	80	112	97	74	40	24	29	—	—	2 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied¹												
Less than 15 percent	5 168	1 839	674	638	490	500	325	435	185	67	15	3 100
15 to 19 percent	1 056	—	—	18	96	197	155	350	168	57	15	7 500
20 to 24 percent	830	26	73	205	138	181	137	63	7	—	—	4 800
25 to 34 percent	622	40	123	181	171	84	18	5	—	—	—	3 800
35 percent or more	737	210	253	175	79	10	10	—	—	—	—	2 600
Not computed	1 731	1 443	221	50	6	5	—	6	—	—	—	2000—
	192	120	4	9	—	23	5	11	10	10	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 316	160	182	134	158	203	134	273	36	36	—	5 100
Clothes dryer	115	39	—	—	—	39	17	20	—	—	—	...
Dishwasher	55	18	19	—	—	—	—	—	18	—	—	...
Home food freezer	432	120	39	21	40	88	67	40	17	—	—	4 900
Owned second home	277	41	19	62	23	42	25	23	17	25	—	...
With air conditioning	470	76	18	60	45	57	10	83	80	34	7	5 600
Room unit(s)	400	70	18	34	31	52	10	83	75	20	7	5 900
Central system	70	6	—	26	14	5	—	—	5	14	—	...
Automobiles available:												
1	1 737	351	148	223	261	174	192	279	76	18	15	4 600
2	414	42	23	35	39	32	37	94	76	30	6	7 000
3 or more	54	15	—	—	7	24	—	—	8	—	—	...

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]

Albany	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	2 107	1 832	694	710	294	134	275	109	97	25	44
PERSONS											
1 person	337	257	257	—	—	—	80	80	—	—	—
2 persons	399	345	319	19	—	7	54	29	25	—	—
3 persons	308	285	108	166	5	6	23	—	23	—	—
4 persons	280	256	10	234	6	6	24	—	24	—	—
5 persons	224	208	—	178	25	5	16	—	5	11	—
6 persons or more	559	481	—	113	258	110	78	—	20	14	44
Median	3.5	3.6	1.8	4.2	6.6	7.5+	2.7	1.2	...	...	...
Units with roomers, boarders, or lodgers	62	62	16	35	4	7	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	102	102	—	69	21	12	—	—	—	—	—
1965 to 1968	213	213	66	98	41	8	—	—	—	—	—
1960 to 1964	300	286	80	118	64	24	14	—	—	—	14
1950 to 1959	657	572	225	192	80	75	85	21	35	—	29
1940 to 1949	478	393	220	99	55	19	85	36	25	11	13
1939 or earlier	365	278	156	86	24	12	87	51	29	—	7
INCOME IN 1969											
Less than \$2,000	434	305	226	71	8	—	129	84	31	—	14
\$2,000 to \$2,999	188	149	63	74	3	9	39	10	17	12	—
\$3,000 to \$3,999	194	173	78	61	22	12	21	15	—	—	6
\$4,000 to \$4,999	184	169	53	72	34	10	15	—	10	—	5
\$5,000 to \$5,999	201	176	48	75	37	16	25	—	10	5	10
\$6,000 to \$6,999	154	131	33	59	26	13	23	—	15	4	4
\$7,000 to \$9,999	369	360	99	149	84	28	9	—	5	4	—
\$10,000 to \$14,999	257	247	74	85	59	29	10	—	5	—	5
\$15,000 to \$24,999	122	122	20	64	21	17	—	—	—	—	—
\$25,000 or more	4	—	—	—	—	—	4	—	4	—	—
Median	\$5 300	\$5 700	\$3 700	\$6 000	\$7 600	\$7 800	\$2 200	\$2000—	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	1 986	1 739	648	682	275	134	247	100	84	25	38
Less than 1.5	635	556	139	219	136	62	79	5	34	16	24
1.5 to 1.9	257	217	48	119	41	9	40	23	8	4	5
2.0 to 2.4	194	185	80	58	28	19	9	5	—	—	4
2.5 to 2.9	158	139	37	54	27	21	19	5	14	—	—
3.0 to 3.9	235	213	88	109	9	7	22	13	9	—	—
4.0 or more	490	412	248	114	34	16	78	49	19	5	5
Not computed	17	17	8	9	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	—	—	—	—	—	—	—	—	—	—	—
Warm-air furnace	337	332	89	175	51	17	5	—	5	—	—
Built-in electric units	85	85	55	25	5	—	—	—	—	—	—
Floor, wall, or pipeless furnace	154	149	38	53	23	35	5	—	5	—	—
Other means	1 531	1 266	512	457	215	82	265	109	87	25	44
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	5 177	3 726	1 068	1 394	629	635	1 451	501	562	143	245
PERSONS											
1 person	1 134	671	671	—	—	—	463	457	6	—	—
2 persons	1 169	774	383	391	—	—	395	44	347	—	4
3 persons	744	532	14	505	13	—	212	—	185	27	—
4 persons	647	544	—	385	148	11	103	—	13	85	5
5 persons	478	417	—	107	159	151	61	—	6	10	45
6 persons or more	1 005	788	—	6	309	473	217	—	5	21	191
Median	2.9	3.3	1.3	3.1	5.5	7.0	2.2	1.0	2.3	4.0	6.8
Units with roomers, boarders, or lodgers	255	157	28	91	20	18	98	4	82	7	5
YEAR STRUCTURE BUILT											
1969 to March 1970	99	99	41	50	8	—	—	—	—	—	—
1965 to 1968	324	317	69	144	78	26	7	—	7	—	—
1960 to 1964	648	607	143	230	131	103	41	10	6	8	17
1950 to 1959	1 558	1 320	344	501	250	473	238	49	103	21	65
1940 to 1949	1 269	770	217	281	71	201	499	137	230	39	93
1939 or earlier	1 264	563	227	162	80	94	701	311	261	59	70
INCOME IN 1969											
Less than \$2,000	1 839	1 038	509	319	139	71	801	396	296	49	60
\$2,000 to \$2,999	674	495	133	220	74	68	179	13	112	16	38
\$3,000 to \$3,999	638	496	150	176	77	93	142	38	58	17	29
\$4,000 to \$4,999	494	414	60	169	71	114	80	11	16	4	49
\$5,000 to \$5,999	500	386	49	191	72	74	114	28	42	21	23
\$6,000 to \$6,999	325	278	52	96	43	87	47	10	12	16	9
\$7,000 to \$9,999	440	384	51	140	116	77	56	—	26	11	19
\$10,000 to \$14,999	185	157	29	69	31	28	28	5	—	5	18
\$15,000 to \$24,999	67	63	30	9	6	18	4	—	—	4	—
\$25,000 or more	15	15	5	5	—	5	—	—	—	—	—
Median	\$3 100	\$3 700	\$2 200	\$3 900	\$4 300	\$4 800	\$2000—	\$2000—	\$2000—	\$3 400	\$3 800
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	5 168	3 717	1 068	1 389	625	635	1 451	501	562	143	245
Less than 10 percent	356	227	35	80	51	61	129	10	53	30	36
10 to 14 percent	700	571	78	232	127	134	129	29	43	20	37
15 to 19 percent	830	652	155	252	105	140	178	36	80	12	50
20 to 24 percent	622	502	111	194	79	118	120	39	64	5	12
25 to 34 percent	737	517	155	208	98	56	220	58	78	34	50
35 percent or more	1 731	1 099	488	367	142	102	632	318	235	31	48
Not computed	192	149	46	56	23	24	43	11	9	11	12
HEATING EQUIPMENT											
Steam or hot water	11	11	5	6	—	—	—	—	—	—	—
Warm-air furnace	164	154	40	73	29	12	10	5	5	—	—
Built-in electric units	24	24	13	6	—	5	—	—	—	—	—
Floor, wall, or pipeless furnace	588	588	158	252	109	69	—	—	—	—	—
Other means	4 379	2 942	852	1 057	491	542	1 437	496	553	143	245
None	11	7	—	—	—	7	4	—	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-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]

Albany	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	2 107	19	10	126	511	751	414	159	117	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 805	30	7	67	386	711	375	126	103	5.1
PERSONS										
1 person	337	—	5	45	135	92	36	14	10	4.4
2 persons	399	7	—	44	106	119	85	19	19	4.9
3 persons	308	6	5	16	87	86	70	18	20	5.0
4 persons	280	6	—	6	62	126	56	14	10	5.0
5 persons	224	—	—	5	36	103	40	35	5	5.2
6 persons or more	559	—	—	10	85	225	127	59	53	5.3
Median	3.5	...	...	1.9	2.7	4.1	3.8	4.9	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	1 832	19	5	67	390	712	383	149	107	5.1
0.50 or less	694	—	—	21	188	187	188	51	59	5.2
0.51 to 1.00	710	—	—	30	122	310	131	78	39	5.2
1.01 to 1.50	294	—	5	6	44	159	55	16	9	5.1
1.51 or more	134	19	—	10	36	56	9	4	—	4.5
Lacking some or all plumbing facilities	275	—	5	59	121	39	31	10	10	4.1
0.50 or less	109	—	5	24	53	24	3	—	—	4.0
0.51 to 1.00	97	—	—	30	27	5	15	10	10	...
1.01 to 1.50	25	—	—	—	11	5	9	—	—	...
1.51 or more	44	—	—	5	30	5	4	—	—	...
BEDROOMS										
None and 1	56	—	22	17	—	17	—	—	—	...
2	798	—	—	58	445	165	77	17	36	4.3
3	895	—	—	—	38	498	227	115	17	5.3
4 or more	339	—	—	—	—	39	151	58	91	...
YEAR STRUCTURE BUILT										
1949 to March 1970	114	—	—	—	3	85	22	4	—	5.1
1960 to 1968	557	—	—	5	92	276	96	26	62	5.2
1950 to 1959	663	12	5	34	190	169	141	92	20	5.0
1949 or earlier	773	7	5	87	226	221	155	37	35	4.8
COMPLETE BATHROOMS										
1 and 1 1/2	1 639	18	7	67	381	674	331	115	46	5.0
2 or more	166	12	—	—	5	37	44	11	57	6.2
None or also used by another household	310	—	—	73	130	37	38	24	8	4.1
VALUE-INCOME RATIO										
Specified owner occupied ¹	1 986	19	10	109	454	737	406	142	109	5.0
Less than 1.5	635	12	—	21	140	234	158	40	30	5.1
1.5 to 1.9	257	—	5	4	62	90	43	32	21	5.1
2.0 to 2.9	352	—	5	5	93	145	71	16	17	5.0
3.0 or more	725	7	—	79	155	260	129	54	41	5.0
Not computed	17	—	—	—	4	8	5	—	—	...
Renter occupied housing units	5 177	10	280	2 570	1 594	498	203	11	11	3.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 471	—	54	1 365	1 390	473	175	14	—	3.7
PERSONS										
1 person	1 134	6	138	749	197	37	7	—	—	3.1
2 persons	1 169	4	49	689	339	56	19	7	6	3.3
3 persons	744	—	40	393	246	51	14	—	—	3.3
4 persons	647	—	16	233	284	93	21	—	—	3.8
5 persons	478	—	—	186	169	82	27	4	—	3.8
6 persons or more	1 005	—	—	320	359	179	115	—	5	3.9
Median	2.9	...	1.5	2.3	3.6	4.6	6.6	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 726	—	93	1 501	1 455	478	177	11	11	3.7
0.50 or less	1 068	—	39	418	470	88	40	7	6	3.7
0.51 to 1.00	1 394	—	15	605	505	215	50	4	—	3.7
1.01 to 1.50	629	—	13	148	259	136	68	—	5	4.1
1.51 or more	635	—	26	330	221	39	19	—	—	3.4
Lacking some or all plumbing facilities	1 451	10	187	1 069	139	20	26	—	—	3.0
0.50 or less	501	—	99	331	66	5	—	—	—	3.0
0.51 to 1.00	562	6	34	477	25	11	9	—	—	3.0
1.01 to 1.50	143	—	27	85	15	4	12	—	—	3.0
1.51 or more	245	4	27	176	33	—	5	—	—	3.0
BEDROOMS										
None	22	—	22	—	—	—	—	—	—	...
1	1 749	—	369	1 188	134	41	17	—	—	2.9
2	2 868	—	—	1 205	1 462	201	—	—	—	3.7
3 or more	466	—	—	—	61	214	149	—	42	5.3
YEAR STRUCTURE BUILT										
1949 to March 1970	115	—	—	14	85	11	5	—	—	4.0
1960 to 1968	1 050	—	40	250	597	131	28	4	—	3.9
1950 to 1959	1 456	4	36	695	454	217	50	—	—	3.5
1949 or earlier	2 556	6	204	1 611	458	139	120	7	11	3.2
COMPLETE BATHROOMS										
1 and 1 1/2	3 463	—	54	1 381	1 390	465	165	8	—	3.7
2 or more	34	—	—	4	—	14	10	6	—	...
None or also used by another household	1 665	11	175	1 254	174	24	27	—	—	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 168	10	280	2 570	1 594	489	203	11	11	3.4
Less than 10 percent	356	—	35	195	88	27	11	—	—	3.2
10 to 14 percent	700	—	38	277	293	53	34	—	5	3.6
15 to 19 percent	830	10	30	355	309	91	35	—	—	3.6
20 to 24 percent	622	—	23	292	219	66	22	—	—	3.5
25 to 34 percent	737	—	38	377	216	81	18	7	—	3.4
35 percent or more	1 731	—	116	1 024	423	111	51	—	6	3.2
Not computed	192	—	—	50	46	60	32	4	—	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 B-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Albany	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	2 107	2 009	85	13	5 177	2 120	2 481	296	206	41	27	6
ROOMS												
1 room	19	19	-	-	10	-	10	-	-	-	-	-
2 rooms	10	10	-	-	280	44	206	10	20	-	-	-
3 rooms	126	109	12	5	2 570	694	1 607	140	88	26	15	-
4 rooms	511	459	44	8	1 594	806	554	123	90	15	-	6
5 rooms	751	751	-	-	498	386	87	12	8	-	5	-
6 rooms	414	406	8	-	203	168	17	11	-	-	7	-
7 rooms	159	146	13	-	11	11	-	-	-	-	-	-
8 rooms or more	117	109	8	-	11	11	-	-	-	-	-	-
Median	5.0	5.0	...	...	3.4	3.9	3.1	3.5	3.4	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 832	1 752	67	13	3 726	1 605	1 628	246	185	29	27	6
0.50 or less	694	657	29	8	1 068	421	474	103	42	24	4	-
0.51 to 1.00	710	682	23	5	1 394	620	592	81	80	5	10	6
1.01 to 1.50	294	279	15	-	629	346	228	24	31	-	-	-
1.51 or more	134	134	-	-	635	218	334	38	32	-	13	-
Lacking some or all plumbing facilities	275	257	18	-	1 451	515	853	50	21	12	-	-
0.50 or less	109	105	4	-	501	170	291	25	9	6	-	-
0.51 to 1.00	97	89	8	-	562	214	317	19	12	-	-	-
1.01 to 1.50	25	25	-	-	143	79	64	-	-	-	-	-
1.51 or more	44	38	6	-	245	52	181	6	-	6	-	-
BEDROOMS												
None	-	-	-	-	22	22	-	-	-	-	-	-
1	56	56	-	-	1 749	383	1 074	128	123	19	22	-
2	798	710	71	17	2 868	1 214	1 381	131	101	19	-	22
3	895	861	34	-	373	330	43	-	-	-	-	-
4 or more	339	339	-	-	93	76	-	-	-	-	17	-
YEAR STRUCTURE BUILT												
1969 to March 1970	114	111	-	3	115	21	46	17	21	10	-	-
1965 to 1968	221	216	5	-	343	181	105	19	33	5	-	-
1960 to 1964	336	319	17	-	707	264	357	38	28	14	-	6
1950 to 1959	463	630	23	10	1 456	731	585	53	76	6	5	-
1940 to 1949	423	410	13	-	1 237	500	623	80	27	-	7	-
1939 or earlier	350	323	27	-	1 319	423	765	89	21	6	15	-
INCOME IN 1969												
Less than \$2,000	434	410	24	-	1 839	685	965	97	87	5	-	-
\$2,000 to \$2,999	188	188	-	-	674	274	332	32	27	5	4	-
\$3,000 to \$3,999	194	176	15	3	638	234	318	63	12	6	5	-
\$4,000 to \$4,999	184	155	24	5	494	210	203	37	32	-	6	6
\$5,000 to \$5,999	201	196	5	-	500	214	263	12	6	5	-	-
\$6,000 to \$6,999	154	140	9	5	325	136	149	12	23	-	5	-
\$7,000 to \$9,999	369	369	-	-	440	230	174	21	10	5	-	-
\$10,000 to \$14,999	257	249	8	-	185	124	27	17	4	6	7	-
\$15,000 to \$24,999	122	122	-	-	67	8	45	5	-	9	-	-
\$25,000 or more	4	4	-	-	15	5	5	-	5	-	-	-
Median	\$5 300	\$5 400	...	...	\$3 100	\$3 400	\$2 800	\$3 300	\$2 600	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	326	315	5	6	1 378	528	643	112	75	20	-	-
1968	112	112	-	-	569	256	256	14	43	-	-	-
1967	81	81	-	-	571	210	293	33	35	-	-	-
1965 and 1966	214	214	-	-	807	412	321	55	5	5	9	-
1960 to 1964	365	350	11	4	917	374	469	38	30	6	-	-
1950 to 1959	538	499	39	-	593	204	336	26	18	-	9	-
1949 or earlier	479	458	21	-	327	130	169	13	-	8	7	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	5 168	2 111	2 481	296	206	41	27	6
Less than \$50	...	...	...	...	1 219	311	775	82	34	6	11	-
\$50 to \$59	...	...	...	...	1 072	373	612	27	51	-	9	-
\$60 to \$69	...	...	...	...	848	266	479	74	29	-	-	-
\$70 to \$79	...	...	...	...	581	255	241	54	26	5	-	-
\$80 to \$99	...	...	...	...	986	613	257	44	42	30	-	-
\$100 to \$119	...	...	...	...	270	159	76	11	24	-	-	-
\$120 to \$149	...	...	...	...	46	18	11	4	-	-	7	6
\$150 to \$199	...	...	...	...	24	19	5	-	-	-	-	-
\$200 to \$299	...	...	...	...	-	-	-	-	-	-	-	-
\$300 or more	...	...	...	...	6	6	-	-	-	-	-	-
No cash rent	...	...	...	...	116	91	25	-	-	-	-	-
Median	...	...	...	...	\$63	\$72	\$57	\$65	\$66	...	...	...
HEATING EQUIPMENT												
Steam or hot water	-	-	-	-	11	6	5	-	-	-	-	-
Warm-air furnace	337	325	9	3	164	93	48	6	17	-	-	-
Built-in electric units	85	75	-	10	24	9	5	-	-	-	4	6
Floor, wall, or pipeless furnace	154	149	5	-	588	323	182	39	44	-	-	-
Other means	1 531	1 460	71	-	4 379	1 685	2 241	251	145	41	16	-
None	-	-	-	-	11	4	-	-	-	-	7	-
AIR CONDITIONING												
Room unit(s)	538	520	12	6	400	267	84	13	25	11	-	-
Central system	292	292	-	-	70	37	28	-	5	-	-	-
None	1 285	1 217	64	4	4 692	1 810	2 375	278	176	28	25	-
AUTOMOBILES AVAILABLE												
1	901	875	26	-	1 737	770	734	107	85	23	18	-
2	522	507	11	4	414	247	147	-	12	8	-	-
3 or more	104	104	-	-	54	37	10	-	7	-	-	-
None	588	543	39	6	2 957	1 060	1 596	184	102	8	7	-

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.]

Albany	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	2 107	54	173	332	511	175	55	16	334	120	190	147
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 832	54	173	308	466	143	50	16	284	81	134	123
0.50 or less	694	5	20	43	159	76	11	11	77	35	134	123
0.51 to 1.00	710	41	105	151	151	63	21	—	136	42	—	—
1.01 to 1.50	294	8	48	77	89	4	18	5	41	4	—	—
1.51 or more	134	—	—	37	67	—	—	—	30	—	—	—
Lacking some or all plumbing facilities	275	—	—	24	45	32	5	—	50	39	56	24
0.50 or less	109	—	—	—	—	14	5	—	3	7	56	24
0.51 to 1.00	97	—	—	10	19	14	—	—	27	27	—	—
1.01 to 1.50	25	—	—	4	12	4	—	—	—	5	—	—
1.51 or more	44	—	—	10	14	—	—	—	20	—	—	—
UNITS IN STRUCTURE												
1	2 009	54	163	323	489	171	44	16	322	120	160	147
2 or more	85	—	5	9	22	4	8	—	12	—	25	—
Mobile home or trailer	13	—	5	—	—	—	3	—	—	—	5	—
INCOME IN 1969												
Less than \$2,000	434	—	7	—	29	49	5	5	72	55	87	125
\$2,000 to \$2,999	188	—	—	—	26	35	11	6	52	29	9	13
\$3,000 to \$3,999	194	5	6	7	56	8	12	5	39	8	43	5
\$4,000 to \$4,999	184	10	23	22	61	21	—	—	30	—	17	—
\$5,000 to \$5,999	201	13	14	47	51	30	—	—	37	4	5	—
\$6,000 to \$6,999	154	5	28	41	28	15	10	—	23	—	4	—
\$7,000 to \$9,999	369	11	57	84	120	4	9	—	47	14	19	4
\$10,000 to \$14,999	257	6	28	78	91	7	8	—	23	10	6	—
\$15,000 to \$24,999	122	4	10	46	45	6	—	—	11	—	—	—
\$25,000 or more	4	—	—	—	4	—	—	—	—	—	—	—
Median	\$5 300	...	\$7 400	\$8 500	\$7 100	\$3 400	...	...	\$4 100	\$2 200	\$2 900	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	1 986	54	163	323	476	171	44	16	322	120	150	147
Less than 1.5	635	18	65	157	214	36	9	—	84	22	30	—
1.5 to 1.9	257	11	29	51	63	7	10	—	39	14	28	5
2.0 to 2.4	194	5	5	43	60	26	—	—	23	4	20	8
2.5 to 2.9	158	10	27	33	40	7	—	—	32	—	7	9
3.0 to 3.9	235	10	27	19	43	34	12	11	35	11	10	23
4.0 or more	490	—	10	20	56	61	13	5	100	69	54	102
Not computed	17	—	—	—	—	—	—	—	9	—	8	—
Renter occupied housing units	5 177	268	645	394	597	231	335	81	1 293	199	711	423
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 726	256	570	336	403	159	242	42	928	119	487	184
0.50 or less	1 068	40	55	16	77	31	41	16	85	36	487	184
0.51 to 1.00	1 394	149	264	126	203	83	91	17	388	73	—	—
1.01 to 1.50	629	44	140	89	37	29	54	3	228	5	—	—
1.51 or more	635	23	111	105	86	16	56	6	227	5	—	—
Lacking some or all plumbing facilities	1 451	12	75	58	194	72	93	39	365	80	224	239
0.50 or less	501	—	—	5	11	—	5	—	23	—	224	233
0.51 to 1.00	562	12	4	20	113	57	61	33	200	56	—	6
1.01 to 1.50	143	—	28	11	22	15	22	—	31	14	—	—
1.51 or more	245	—	43	22	48	—	5	6	111	10	—	—
UNITS IN STRUCTURE												
1	2 120	148	263	190	313	114	124	38	494	92	254	90
2 to 4	2 777	88	361	182	268	105	179	43	722	90	425	314
5 to 19	247	26	21	22	5	—	32	—	77	17	28	19
20 or more	27	—	—	—	11	12	—	—	—	—	4	—
Mobile home or trailer	6	6	—	—	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ²	5 168	268	636	394	597	231	335	81	1 293	199	711	423
Less than \$50	1 219	13	46	32	113	57	49	36	287	70	279	237
\$50 to \$59	1 072	20	97	85	135	83	76	16	286	39	138	97
\$60 to \$69	848	58	77	64	89	28	28	12	270	41	130	51
\$70 to \$79	581	50	84	58	91	15	44	6	144	7	64	18
\$80 to \$99	986	78	249	107	88	30	102	6	242	9	66	9
\$100 to \$119	270	43	46	16	48	29	23	5	44	10	29	6
\$120 to \$149	46	6	6	6	—	7	4	—	11	6	—	—
\$150 to \$199	24	—	—	—	10	—	—	—	5	4	5	—
\$200 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	6	—	—	6	—	—	—	—	—	—	—	—
No cash rent	116	—	31	20	23	11	9	—	4	13	—	5
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	5 168	268	636	394	597	231	335	81	1 293	199	711	423
Less than \$5,000	3 641	146	201	155	346	174	228	76	1 108	177	625	405
Less than 20 percent	556	34	45	45	92	36	26	13	130	24	82	29
20 to 24 percent	515	22	70	39	56	10	36	—	171	19	79	13
25 to 34 percent	717	11	41	48	75	44	49	24	226	29	119	51
35 percent or more	1 720	74	36	23	102	69	104	39	544	92	336	301
Not computed	133	5	9	—	21	15	13	—	37	13	9	11
\$5,000 to \$9,999	1 260	116	343	172	224	41	101	5	165	16	59	18
Less than 20 percent	1 083	105	301	145	191	35	85	5	150	6	42	18
20 to 24 percent	107	11	20	10	17	—	16	—	15	6	12	—
25 to 34 percent	20	—	6	—	5	—	—	—	—	4	5	—
35 percent or more	11	—	6	—	5	—	—	—	—	—	—	—
Not computed	39	—	16	11	6	—	—	—	—	—	—	—
\$10,000 to \$14,999	185	6	65	45	22	16	—	—	12	6	13	—
Less than 20 percent	175	6	60	40	22	16	—	—	12	6	13	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	10	—	5	5	—	—	—	—	—	—	—	—
\$15,000 or more	82	—	27	22	5	—	6	—	8	—	14	—
Less than 20 percent	72	—	21	18	5	—	6	—	8	—	14	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	10	—	6	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-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)

Albany	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	2 107	337	399	308	280	224	184	180	195	3.5
BEDROOMS										
None and 1	56	22	34	—	—	—	—	—	—	...
2	798	182	140	170	148	82	—	20	56	3.0
3	895	22	160	93	121	159	93	160	87	4.8
4 or more	339	—	71	54	—	19	80	60	55	...
YEAR STRUCTURE BUILT										
1969 to March 1970	114	—	7	12	17	38	13	5	22	5.1
1965 to 1968	221	10	40	48	29	27	25	32	10	3.9
1960 to 1964	336	35	34	36	59	33	37	46	56	4.6
1950 to 1959	663	94	124	88	84	73	67	63	70	3.8
1940 to 1949	423	118	73	52	56	45	24	27	28	2.9
1939 or earlier	350	80	121	72	35	8	18	7	9	2.3
UNITS IN STRUCTURE										
1	2 009	307	380	298	266	217	176	176	189	3.6
2 or more	85	25	11	10	14	7	8	4	6	...
Mobile home or trailer	13	5	8	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	1 639	282	300	249	210	195	172	117	114	3.5
2 and 2 1/2	159	12	30	12	48	7	12	19	19	4.0
3 or more	7	—	—	—	—	—	—	7	—	...
None or also used by another household	310	85	67	31	29	8	12	20	58	2.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	1 770	...	399	308	280	224	184	180	195	4.1
Male head, wife present, no nonrelatives	1 245	...	247	183	210	176	123	147	159	4.4
Under 25 years	54	...	5	11	10	20	—	—	8	...
25 to 34 years	173	...	21	21	37	41	23	20	10	4.7
35 to 44 years	332	...	17	34	58	41	46	66	70	5.8
45 to 64 years	511	...	117	85	71	63	47	57	71	4.3
65 years and over	175	...	87	32	34	11	7	4	—	2.5
Other male head	71	...	27	4	10	3	13	10	4	...
Under 65 years	55	...	16	4	10	3	8	10	4	...
65 years and over	16	...	11	—	—	—	5	—	—	...
Female head	454	...	125	121	60	45	48	23	32	3.3
Under 65 years	334	...	73	82	40	45	39	23	32	3.8
65 years and over	120	...	52	39	20	—	9	—	—	2.7
One-person households	337	337	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	1 986	297	376	293	266	217	172	176	189	3.6
Less than 1.5	635	30	73	101	112	66	75	74	104	4.5
1.5 to 1.9	257	33	31	26	38	37	40	37	15	4.5
2.0 to 2.4	194	28	32	27	40	11	5	27	24	3.8
2.5 to 2.9	158	9	17	29	25	38	9	9	22	4.5
3.0 to 3.9	235	33	73	52	29	30	14	4	—	2.7
4.0 or more	490	156	150	54	22	30	29	25	24	2.1
Not computed	17	8	—	4	—	5	—	—	—	...
Renter occupied housing units	5 177	1 134	1 169	744	647	478	282	377	346	2.9
BEDROOMS										
None	22	—	—	—	22	—	—	—	—	...
1	1 749	754	499	161	136	68	75	56	—	1.7
2	2 868	396	544	542	436	332	187	250	181	3.4
3 or more	466	47	19	41	74	17	45	87	136	6.3
YEAR STRUCTURE BUILT										
1969 to March 1970	115	14	35	16	22	18	—	5	5	3.0
1965 to 1968	343	33	46	99	71	35	27	22	10	3.4
1960 to 1964	707	81	113	127	126	70	69	66	55	3.8
1950 to 1959	1 456	260	319	178	226	174	89	136	74	3.3
1940 to 1949	1 237	284	307	209	106	106	49	62	114	2.6
1939 or earlier	1 319	462	349	115	96	75	48	86	88	2.1
UNITS IN STRUCTURE										
1	2 120	344	409	326	346	206	144	192	153	3.4
2	2 481	637	606	342	253	199	121	147	176	2.5
3 and 4	296	102	61	37	22	38	13	19	4	2.3
5 to 9	206	27	73	33	21	29	4	13	6	2.6
10 to 19	41	20	15	—	—	—	—	—	—	...
20 or more	27	4	5	—	5	—	—	6	7	...
Mobile home or trailer	6	—	—	6	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 463	579	751	476	490	401	215	297	254	3.3
2 or more	34	10	5	—	—	6	—	—	13	...
None or also used by another household	1 665	507	436	268	155	83	56	70	90	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 043	...	1 169	744	647	478	282	377	346	3.7
Male head, wife present, no nonrelatives	2 135	...	563	366	392	215	199	175	225	3.9
Under 25 years	268	...	90	54	72	18	23	—	11	3.3
25 to 34 years	645	...	80	139	153	71	72	59	42	4.2
35 to 44 years	394	...	48	23	79	76	58	43	67	5.1
45 to 64 years	597	...	239	95	73	34	26	49	81	3.1
65 years and over	231	...	106	55	15	16	21	11	7	2.7
Other male head	416	...	186	78	30	45	13	41	23	2.8
Under 65 years	335	...	146	54	30	40	13	29	23	2.9
65 years and over	81	...	40	24	—	5	—	12	—	...
Female head	1 492	...	420	300	225	218	70	161	98	3.6
Under 65 years	1 293	...	316	251	204	203	70	151	98	3.9
65 years and over	199	...	104	49	21	15	—	10	—	2.5
One-person households	1 134	1 134	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 168	1 134	1 169	739	647	478	278	377	346	2.9
Less than 10 percent	356	25	70	68	50	31	35	47	30	3.8
10 to 14 percent	700	50	122	108	148	76	53	70	73	4.0
15 to 19 percent	830	123	174	139	107	67	63	81	76	3.3
20 to 24 percent	622	104	139	78	82	87	41	49	42	3.4
25 to 34 percent	737	175	164	99	95	77	44	42	41	2.8
35 percent or more	1 731	637	454	231	125	115	36	79	54	2.0
Not computed	192	20	46	16	40	25	6	9	30	3.9

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

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

Appendix A.— AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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 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><input type="radio"/> No</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</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>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>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 <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>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>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 (<i>include mobile homes and trailers</i>)</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>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. 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>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: 5px; width: fit-content; margin-left: 20px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p>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 (<i>Nearest dollar</i>)</p> <p style="text-align: center;"><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is <i>not</i> paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%; text-align: center;">a4. Block number</th> <th style="width:15%;"></th> <th style="width:15%; text-align: center;">a5. Serial number</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">0 0 0 0</td> <td></td> <td style="text-align: center;">0 0 0 0</td> </tr> <tr> <td>1</td> <td style="text-align: center;">0 0 0 1</td> <td></td> <td style="text-align: center;">0 0 0 1</td> </tr> <tr> <td>2</td> <td style="text-align: center;">0 0 0 2</td> <td></td> <td style="text-align: center;">0 0 0 2</td> </tr> <tr> <td>3</td> <td style="text-align: center;">0 0 0 3</td> <td></td> <td style="text-align: center;">0 0 0 3</td> </tr> <tr> <td>4</td> <td style="text-align: center;">0 0 0 4</td> <td></td> <td style="text-align: center;">0 0 0 4</td> </tr> <tr> <td>5</td> <td style="text-align: center;">0 0 0 5</td> <td></td> <td style="text-align: center;">0 0 0 5</td> </tr> <tr> <td>6</td> <td style="text-align: center;">0 0 0 6</td> <td></td> <td style="text-align: center;">0 0 0 6</td> </tr> <tr> <td>7</td> <td style="text-align: center;">0 0 0 7</td> <td></td> <td style="text-align: center;">0 0 0 7</td> </tr> <tr> <td>8</td> <td style="text-align: center;">0 0 0 8</td> <td></td> <td style="text-align: center;">0 0 0 8</td> </tr> <tr> <td>9</td> <td style="text-align: center;">0 0 0 9</td> <td></td> <td style="text-align: center;">0 0 0 9</td> </tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</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>		a4. Block number		a5. Serial number		0 0 0 0		0 0 0 0	1	0 0 0 1		0 0 0 1	2	0 0 0 2		0 0 0 2	3	0 0 0 3		0 0 0 3	4	0 0 0 4		0 0 0 4	5	0 0 0 5		0 0 0 5	6	0 0 0 6		0 0 0 6	7	0 0 0 7		0 0 0 7	8	0 0 0 8		0 0 0 8	9	0 0 0 9		0 0 0 9
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APPENDIX B—Continued

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?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>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 not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>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

APPENDIX B—Continued

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="checkbox"/> <input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p> <p>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 checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p> <p>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>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>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>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="checkbox"/> <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>	<p>H24a. How many stories (floors) are in this building?</p> <p><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>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <p>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? <input checked="" type="checkbox"/></p> <p>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>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <p>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>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>H27a. Do you have a clothes washing machine?</p> <p><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>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>
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15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
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	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
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	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				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 released 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 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 (by industry group, class of worker, and occupation) 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

Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED