

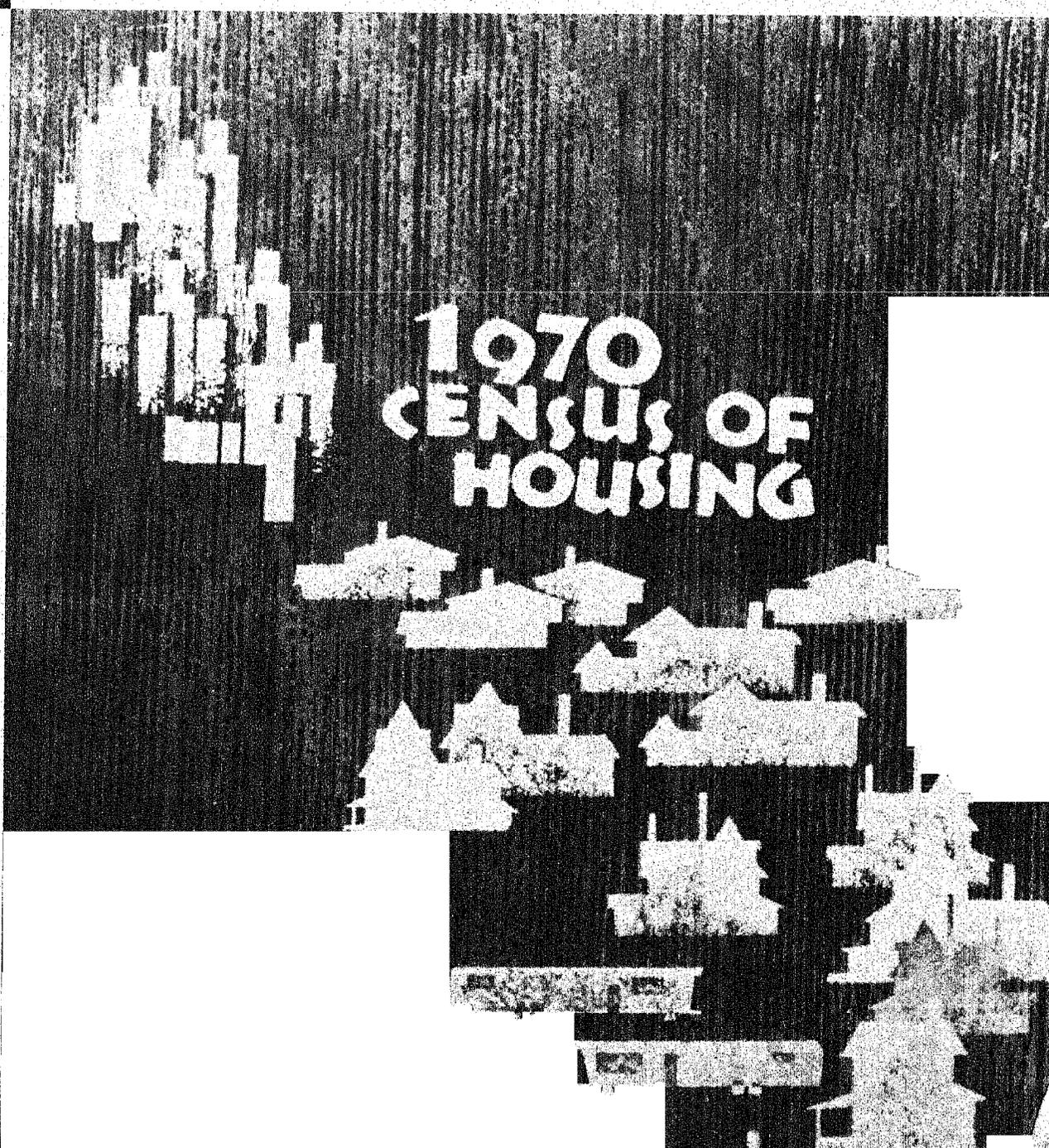
UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

LOUISVILLE, KY.-IND.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-121

A stylized, high-contrast graphic illustration of a city skyline and residential housing. The skyline on the left consists of various rectangular buildings of different heights. Below and to the right, there is a cluster of houses with gabled roofs, some with chimneys. The background is dark with vertical, textured lines.

1970
CENSUS OF
HOUSING

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

BUREAU OF
THE CENSUS

**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**LOUISVILLE, KY.-IND.
STANDARD METROPOLITAN
STATISTICAL AREA**

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40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
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42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area	Report number	Area	Report number	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

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

**Louisville, Ky.-Ind.
STANDARD METROPOLITAN STATISTICAL AREA**

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MAP

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

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
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- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970

- 20 Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970

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

- 22 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

- 23 Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

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

- 25 Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

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

NOTE

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	153 638	4 201	9 362	15 316	24 232	23 869	38 764	17 291	12 356	5 595	2 652	15 000
ROOMS												
1 and 2 rooms	285	74	60	36	39	18	37	5	11	5	-	8 100
3 rooms	2 074	799	548	337	158	103	96	12	11	5	5	4 100
4 rooms	21 755	1 752	3 834	5 217	6 014	2 810	1 689	308	92	25	14	10 000
5 rooms	51 928	1 045	3 132	5 650	10 358	11 535	15 712	3 489	735	195	77	13 800
6 rooms	42 804	398	1 272	2 842	5 377	6 622	14 537	7 336	3 684	591	145	16 600
7 rooms	19 210	96	335	924	1 499	2 028	4 620	3 663	4 090	1 612	343	20 100
8 rooms or more	15 582	37	181	310	787	753	2 073	2 478	3 733	3 162	2 068	28 100
Median	5.5	4.2	4.6	4.9	5.1	5.3	5.6	6.2	6.9	7.5+	7.5+	...
PERSONS												
1 person	14 208	1 233	1 970	2 434	2 507	1 974	2 418	841	490	225	116	11 500
2 persons	43 087	1 352	3 210	5 037	7 378	6 515	9 999	4 402	3 086	1 361	747	14 300
3 persons	29 253	587	1 481	2 692	4 561	4 684	7 863	3 488	2 422	1 026	449	15 400
4 persons	28 560	387	983	2 053	3 883	4 566	8 102	3 489	2 898	1 291	528	16 300
5 persons	18 523	259	646	1 275	2 749	2 952	5 213	2 434	1 770	814	411	16 200
6 persons or more	20 007	383	1 072	1 825	3 154	3 178	5 169	2 257	1 690	878	401	15 300
Median	3.2	2.1	2.3	2.6	3.0	3.2	3.4	3.5	3.6	3.6	3.5	...
Units with roomers, boarders, or lodgers	2 299	124	233	320	461	330	471	169	120	41	30	12 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	151 276	3 289	8 792	14 993	23 952	23 777	38 672	17 251	12 320	5 584	2 646	15 100
0.50 or less	73 949	1 851	4 977	7 779	10 980	10 298	16 903	8 590	6 995	3 583	1 993	15 300
0.51 to 1.00	66 194	1 068	2 847	5 693	10 517	11 345	19 133	7 971	5 060	1 923	637	15 400
1.01 to 1.50	9 604	253	823	1 247	2 079	1 894	2 322	648	254	73	11	13 000
1.51 or more	1 529	117	145	274	425	376	314	42	11	5	5	11 500
Lacking some or all plumbing facilities	2 362	912	570	323	280	92	92	40	36	11	6	6 200
0.50 or less	1 205	482	254	167	151	66	29	25	20	5	6	6 200
0.51 to 1.00	741	253	194	119	78	20	49	15	7	6	6	6 500
1.01 to 1.50	258	115	66	27	37	9	9	4	4	4	4	5 500
1.51 or more	158	62	56	10	14	6	5	-	5	-	-	5 800
BEDROOMS												
None and 1	5 646	1 090	1 564	1 131	848	570	305	81	37	20	-	7 900
2	44 780	2 182	4 994	8 500	11 222	7 403	7 219	1 890	1 115	170	85	11 500
3	78 627	594	2 046	4 117	9 428	12 790	26 770	12 776	7 452	2 722	432	16 800
4 or more	24 689	187	581	1 178	2 445	2 575	5 006	3 558	3 809	3 234	2 116	20 500
YEAR STRUCTURE BUILT												
1969 to March 1970	3 289	4	16	31	35	225	873	622	701	520	262	23 700
1965 to 1968	16 510	28	67	127	651	2 006	5 417	3 077	2 993	1 544	600	20 000
1960 to 1964	22 887	82	102	396	1 758	3 612	8 389	4 156	2 970	1 029	393	18 200
1950 to 1959	48 477	342	956	3 070	8 402	9 070	14 701	6 177	3 617	1 516	626	12 700
1940 to 1949	22 346	675	1 534	3 170	5 455	4 114	4 492	1 459	897	312	238	12 700
1939 or earlier	40 129	3 070	6 687	8 522	7 931	4 842	4 892	1 800	1 178	674	533	10 600
COMPLETE BATHROOMS												
1 and 1/2	123 282	3 191	8 531	14 417	23 036	22 603	34 582	12 223	4 080	429	190	13 900
2 and 1/2	24 455	94	214	507	968	1 212	3 846	4 726	7 776	4 014	1 098	25 800
3 or more	3 071	9	-	24	6	81	74	167	490	879	1 341	46 700
None or also used by another household	2 719	908	718	411	317	126	140	39	40	14	6	6 600
HOUSEHOLD COMPOSITION												
Two-or-more-person households	139 430	2 968	7 392	12 882	21 725	21 895	36 346	16 450	11 866	5 370	2 536	15 400
Male head, wife present, no nonrelatives	122 959	2 152	5 597	10 465	18 883	19 487	32 862	15 155	10 976	5 041	2 341	15 700
Under 25 years	3 146	46	111	270	636	815	1 029	173	16	16	14	10 000
25 to 34 years	24 171	249	571	1 394	4 579	4 753	7 669	3 217	1 970	635	134	15 900
35 to 44 years	31 014	260	1 052	1 934	4 038	4 755	9 015	4 219	3 422	1 602	497	16 800
45 to 64 years	50 463	968	2 343	4 767	8 110	7 254	12 386	6 388	4 673	2 340	1 264	15 700
65 years and over	14 165	629	1 520	2 081	2 520	1 940	2 763	1 158	860	448	246	12 300
Other male head	3 785	203	400	523	604	502	850	285	121	59	59	13 900
Under 65 years	2 959	120	327	368	443	410	692	244	100	49	10	11 600
65 years and over	826	83	73	155	161	92	158	41	32	21	10	12 800
Female head	12 686	613	1 395	1 894	2 238	1 906	2 634	1 010	652	208	136	12 800
Under 65 years	9 006	392	825	1 206	1 637	1 443	2 017	771	472	157	86	13 300
65 years and over	3 680	221	570	688	601	463	617	239	180	51	50	11 500
One-person households	14 208	1 233	1 970	2 434	2 507	1 974	2 418	841	490	225	116	11 500
Under 65 years	6 581	475	801	1 191	1 191	1 034	1 284	455	214	114	57	12 200
65 years and over	7 627	758	1 169	1 478	1 316	940	1 134	386	276	111	59	10 800
INCOME IN 1969												
Less than \$2,000	9 494	1 309	1 632	1 844	1 614	1 002	1 250	395	297	95	56	9 900
\$2,000 to \$2,999	5 216	482	899	1 085	966	689	715	205	117	23	35	10 400
\$3,000 to \$3,999	5 287	329	795	934	1 208	793	804	251	109	57	5	11 200
\$4,000 to \$4,999	5 399	289	707	971	1 107	917	910	261	165	48	18	11 600
\$5,000 to \$5,999	6 287	319	688	1 093	1 285	975	1 310	379	182	43	13	12 000
\$6,000 to \$6,999	7 909	327	848	1 218	1 831	1 383	1 650	426	160	56	10	12 100
\$7,000 to \$9,999	9 921	654	1 807	3 757	6 674	6 583	8 512	2 593	1 057	210	74	13 700
\$10,000 to \$14,999	47 400	401	1 592	3 295	7 005	8 355	15 287	6 718	3 934	880	133	15 900
\$15,000 to \$24,999	26 695	86	321	1 010	2 341	2 907	7 455	5 107	4 581	2 321	566	19 500
\$25,000 or more	7 836	5	73	109	201	265	869	956	1 754	1 862	1 742	33 200
Median	\$10 600	\$3 900	\$5 900	\$7 400	\$8 800	\$9 800	\$11 400	\$13 100	\$15 300	\$21 000	\$34 700	...
YEAR MOVED INTO UNIT												
1969 to March 1970	14 551	268	447	1 019	1 763	2 043	3 863	1 814	1 915	960	459	17 000
1968	12 158	207	313	837	1 487	1 949	3 262	1 630	1 422	754	277	16 900
1967	10 082	159	315	1 308	1 714	2 866	1 394	1 033	416	165	165	16 300
1965 and 1966	19 898	421	902	1 724	3 090	3 280	4 992	2 504	1 954	673	358	15 500
1960 to 1964	34 159	573	1 393	2 884	5 281	5 525	9 707	4 310	2 904	1 076	506	15 600
1950 to 1959	41 536	1 065	2 635	4 299	7 277	6 774	10 867	4 427	2 422	1 184	586	14 500
1949 or earlier	21 143	1 509	3 458	3 886	4 121	2 717	3 085	1 074	736	273	284	11 000
HEATING EQUIPMENT												
Steam or hot water	4 469	74	162	382	459	412	1 010	631	615	385	339	18 400
Warm-air furnace	122 535	879	3 572	8 984	17 938	20 772	35 701	16 026	11 402	4 994	2 267	16 200
Built-in electric units	1 709	31	38	145	222	244	483	246	192	98		

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	85 132	8 500	4 447	6 629	7 252	16 124	14 548	14 602	7 778	1 734	211	3 285	97
ROOMS													
1 room	2 582	1 019	320	262	164	210	237	201	35	4	-	130	56
2 rooms	6 937	1 603	1 209	1 328	561	839	582	559	104	30	-	122	64
3 rooms	22 201	3 058	1 548	2 793	2 816	4 651	3 001	2 996	800	52	26	460	82
4 rooms	28 996	1 982	919	1 585	2 559	6 440	6 289	5 566	2 758	148	21	729	102
5 rooms	15 190	657	318	493	922	2 922	3 036	3 328	2 292	451	36	735	113
6 rooms	6 057	151	82	126	179	843	1 056	1 337	1 198	547	43	495	128
7 rooms	1 964	15	46	26	37	162	257	465	362	269	30	295	139
8 rooms or more	1 205	15	5	16	14	59	110	150	229	233	55	319	166
Median	3.9	3.0	2.9	3.1	3.5	3.9	4.1	4.1	4.6	5.8	6.0	4.8	...
PERSONS													
1 person	23 677	4 903	2 146	2 680	2 223	3 861	2 732	2 715	1 172	207	42	996	77
2 persons	25 107	1 638	1 274	1 862	2 068	4 925	4 392	4 990	2 571	406	92	889	102
3 persons	14 642	723	456	938	1 228	2 777	3 271	2 834	1 611	301	20	483	106
4 persons	9 428	493	240	466	784	1 901	1 818	1 810	1 168	295	28	425	107
5 persons	5 374	281	122	309	359	1 099	1 032	1 087	639	227	23	196	108
6 persons or more	6 904	462	209	374	590	1 563	1 323	1 166	617	298	6	296	102
Median	2.3	1.4	1.6	1.8	2.2	2.4	2.5	2.4	2.6	3.3	2.2	2.2	...
Units with roomers, boarders, or lodgers	2 274	138	87	177	185	371	360	481	272	95	12	96	107
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	80 257	4 916	3 642	5 867	6 783	15 556	14 343	14 478	7 748	1 728	211	2 945	100
0.50 or less	36 386	4 071	1 967	2 779	2 942	6 486	5 567	6 085	3 763	843	167	1 696	97
0.51 to 1.00	34 997	2 216	1 333	2 286	2 829	6 789	7 007	7 177	3 508	786	44	1 022	104
1.01 to 1.50	6 584	482	216	484	719	1 625	1 376	1 039	411	84	-	146	96
1.51 or more	2 290	147	146	316	273	656	413	177	66	15	-	81	87
Lacking some or all plumbing facilities	4 875	1 584	785	762	469	570	205	124	30	6	-	340	59
0.50 or less	1 839	595	347	321	130	141	91	35	16	-	-	163	57
0.51 to 1.00	2 296	845	348	347	225	261	66	49	14	6	-	135	57
1.01 to 1.50	384	43	56	67	57	102	31	22	-	-	-	6	74
1.51 or more	356	101	34	27	57	66	17	18	-	-	-	36	69
BEDROOMS													
None	3 019	1 085	450	342	174	401	253	205	43	-	-	66	59
1	32 340	5 195	2 739	4 046	3 914	6 564	3 986	3 909	1 116	143	22	706	80
2	34 862	2 091	948	1 897	2 838	6 430	7 321	7 427	4 256	421	64	1 169	107
3 or more	14 898	789	349	354	576	2 164	2 167	3 218	2 564	1 123	185	1 409	123
YEAR STRUCTURE BUILT													
1969 to March 1970	4 217	346	61	62	25	121	537	1 451	1 347	203	20	44	139
1965 to 1968	9 723	396	77	83	95	536	1 724	3 887	2 243	494	17	171	134
1960 to 1964	7 374	234	122	130	144	817	1 713	2 469	1 141	347	59	198	125
1950 to 1959	12 613	1 283	348	435	753	2 264	2 740	2 415	1 459	281	32	603	107
1940 to 1949	13 050	1 864	529	906	1 514	2 962	2 591	1 595	465	121	9	494	90
1939 or earlier	38 155	4 377	3 310	5 013	4 721	9 426	5 263	2 785	1 123	288	74	1 775	81
ELEVATOR IN STRUCTURE													
4 floors or more	2 679	656	90	192	40	261	412	422	360	103	122	21	104
With elevator	2 493	612	70	171	19	242	391	422	340	83	122	21	106
Walk-up	186	44	20	21	21	19	21	-	20	20	-	-	...
1 to 3 floors	82 440	8 504	4 396	6 447	7 462	15 298	13 315	14 337	7 619	1 584	149	3 329	97
COMPLETE BATHROOMS													
1 and 1/2	75 763	6 554	3 555	5 622	6 506	15 204	14 256	14 091	6 696	849	28	2 402	99
2 or more	3 589	141	95	104	64	189	244	323	926	894	154	455	172
None or also used by another household	5 812	1 632	844	918	610	871	340	150	44	14	-	389	63
INCOME IN 1969													
Less than \$2,000	14 942	4 761	1 518	1 649	1 316	1 877	1 322	1 081	455	102	24	837	65
\$2,000 to \$2,999	6 796	1 403	608	853	740	1 288	804	617	219	22	5	237	76
\$3,000 to \$3,999	6 543	649	573	734	782	1 452	1 004	773	297	59	4	216	85
\$4,000 to \$4,999	6 736	458	390	720	727	1 711	1 196	976	354	49	7	155	91
\$5,000 to \$5,999	7 312	364	428	682	840	1 869	1 354	1 072	384	63	7	249	92
\$6,000 to \$6,999	7 311	255	287	560	762	1 747	1 549	1 249	591	57	-	254	99
\$7,000 to \$9,999	17 787	415	406	881	1 380	3 751	4 065	4 217	1 818	242	28	584	109
\$10,000 to \$14,999	12 839	169	225	434	591	2 025	2 577	3 494	2 326	476	28	496	121
\$15,000 to \$24,999	4 135	20	12	104	104	325	602	1 018	1 178	502	59	211	143
\$25,000 or more	731	6	-	12	10	81	95	105	156	162	58	46	161
Median	\$6 000	\$2 000-	\$3 200	\$4 100	\$5 100	\$5 900	\$7 000	\$8 100	\$9 600	\$12 900	\$16 900	\$5 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	36 993	2 400	1 346	2 058	2 574	6 349	6 855	8 616	4 977	1 040	111	667	110
1968	12 568	1 163	568	1 061	1 022	2 436	2 383	2 314	1 046	238	7	330	99
1967	7 562	804	372	658	711	1 566	1 553	1 036	430	152	13	267	94
1965 and 1966	9 769	1 181	655	1 002	856	2 138	1 610	1 141	598	188	31	372	89
1960 to 1964	10 002	1 384	766	1 085	1 133	2 155	1 584	941	412	112	6	424	84
1950 to 1959	5 695	983	522	540	632	1 135	648	431	106	14	6	678	77
1949 or earlier	2 575	412	265	240	252	488	207	85	97	13	8	508	75
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	7 212	1 173	698	981	874	1 470	1 008	598	312	73	25	...	79
10 to 14 percent	16 817	929	844	1 400	1 761	4 015	3 258	2 863	1 461	276	10	...	97
15 to 19 percent	16 220	931	473	1 010	1 297	3 329	3 453	3 646	1 485	357	40	...	106
20 to 24 percent	10 588	852	488	591	729	1 932	1 998	2 307	1 333	330	28	...	107
25 to 34 percent	11 607	2 053	489	782	781	1 953	1 850	2 034	1 337	294	34	...	97
35 percent or more	17 819	2 227	1 330	1 670	1 626	3 190	2 827	2 951	1 556	375	67	...	92
Not computed	4 869	335	125	195	184	237	174	204	94	29	7	3 285	77
AIR CONDITIONING													
Room unit(s)	20 372	526	507	914	1 242	4 062	5 301	4 301	1 937	469	41	1 072	109
Central system	13 020	38	29	20	60	374	1 770	5 342	4 005	953	111	318	143
None	51 772	7 763	3 958	5 710	5 878	11 828	7 769	4 921	1 724	335	30	1 856	82

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	170 063	11 656	6 482	6 365	6 253	7 359	9 038	35 390	50 952	28 228	8 340	10 256
ROOMS												
1 and 2 rooms.....	754	279	59	95	29	39	56	70	74	48	5	3 403
3 rooms.....	3 789	1 143	440	362	282	254	279	586	338	81	24	3 900
4 rooms.....	27 141	3 385	2 055	1 733	1 761	1 805	2 398	6 567	5 698	1 600	139	7 200
5 rooms.....	56 028	3 673	2 273	2 289	2 215	2 833	3 419	14 250	17 845	6 397	834	9 409
6 rooms.....	45 245	1 997	1 070	1 216	1 316	1 540	1 904	9 322	16 195	9 017	1 668	11 300
7 rooms or more.....	37 106	1 179	585	670	650	888	982	4 595	10 802	11 085	5 670	14 200
PERSONS												
1 person.....	17 652	6 687	2 460	1 688	1 366	1 188	1 126	1 788	884	319	146	2 900
2 persons.....	49 109	2 943	2 933	3 074	2 905	3 110	3 211	10 123	12 340	6 334	2 136	8 900
3 and 4 persons.....	62 550	1 329	778	1 119	1 361	2 053	3 015	14 402	22 642	12 473	3 378	11 600
5 persons.....	19 596	380	114	241	265	483	802	4 438	7 406	4 192	1 275	12 100
6 persons or more.....	21 156	317	197	243	356	525	884	4 639	7 680	4 910	1 405	12 200
Units with roomers, boarders, or lodgers.....	2 840	623	223	218	144	193	275	491	427	151	95	6 100
BEDROOMS												
Less than 3.....	60 852	7 944	4 731	4 055	3 903	4 209	4 424	12 706	13 058	4 992	830	7 300
3.....	82 846	2 800	1 526	1 768	1 769	2 705	3 846	18 412	30 137	15 889	3 994	11 400
4 or more.....	26 417	813	469	575	222	468	1 094	3 618	7 581	7 873	3 704	13 900
YEAR STRUCTURE BUILT												
1969 to March 1970.....	4 305	120	52	70	91	128	300	930	1 402	915	297	11 600
1960 to 1968.....	43 018	1 028	523	595	717	1 312	1 818	9 542	16 009	8 900	2 574	11 900
1950 to 1959.....	50 583	1 967	1 127	1 357	1 398	1 778	2 381	10 881	16 892	9 938	2 864	11 300
1949 or earlier.....	72 157	8 541	4 780	4 343	4 047	4 141	4 539	14 037	16 649	8 475	2 605	8 200
YEAR MOVED INTO UNIT												
1969 to March 1970.....	17 168	729	494	541	595	758	1 219	4 151	5 349	2 575	757	10 100
1968.....	13 478	571	234	331	305	568	696	3 342	4 509	2 319	603	10 800
1960 to 1967.....	69 595	3 004	1 547	1 639	1 999	2 655	3 599	15 957	23 634	12 141	3 420	10 900
1959 or earlier.....	69 800	7 346	4 105	3 833	3 511	3 417	3 382	12 165	17 601	11 002	3 438	9 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	132 703	5 129	3 304	3 533	3 907	4 608	6 563	27 654	43 831	26 302	7 872	11 300
Clothes dryer.....	90 202	2 003	1 432	1 620	1 964	2 487	3 318	17 703	31 768	21 314	6 593	12 300
Dishwasher.....	32 732	711	346	348	498	353	630	3 470	9 628	11 112	5 636	15 300
Home food freezer.....	51 619	2 566	1 401	1 367	1 546	1 560	2 358	10 158	15 893	10 667	4 103	11 500
Owned second home.....	5 525	221	102	122	98	183	236	1 049	1 286	1 500	728	12 900
With air conditioning.....	95 812	3 304	1 916	2 291	2 607	3 213	3 788	18 214	32 066	21 332	7 081	12 000
Room unit(s).....	68 982	2 719	1 662	1 990	2 188	2 666	3 220	14 881	24 012	12 801	2 843	11 100
Central system.....	26 830	585	254	301	419	547	568	3 333	8 054	8 531	4 238	14 600
Automobiles available:												
1.....	73 329	4 400	3 239	3 843	4 044	5 057	5 760	20 332	19 532	6 091	1 031	8 500
2.....	68 049	775	475	646	787	1 290	2 055	12 853	27 432	16 682	5 054	12 800
3 or more.....	11 871	115	53	80	93	69	196	910	3 314	5 002	2 039	17 200
Renter occupied housing units	86 917	15 208	6 919	6 648	6 830	7 443	7 464	18 161	13 162	4 276	806	6 100
ROOMS												
1 room.....	2 596	922	310	280	236	219	194	237	146	38	14	3 200
2 rooms.....	6 967	2 183	788	791	649	663	467	835	418	140	33	3 600
3 rooms.....	22 350	5 494	2 282	2 082	1 767	2 085	1 863	3 997	2 166	511	103	4 700
4 rooms.....	29 482	4 184	2 218	2 013	2 491	2 467	2 845	6 894	4 899	1 290	181	6 500
5 rooms.....	15 622	1 560	908	949	1 211	1 407	1 254	3 860	3 239	1 070	164	7 400
6 rooms or more.....	9 900	865	413	533	476	602	841	2 338	2 294	1 227	311	8 600
PERSONS												
1 person.....	23 848	8 680	2 857	2 436	1 943	1 874	1 587	2 563	1 343	407	158	3 200
2 persons.....	25 551	3 111	2 106	1 939	2 149	2 036	2 135	5 633	4 693	1 455	294	6 700
3 and 4 persons.....	24 717	2 422	1 056	1 519	1 830	2 279	2 470	6 726	4 720	1 450	245	7 300
5 persons.....	5 573	391	330	325	323	559	593	1 556	1 117	354	25	7 500
6 persons or more.....	7 228	604	570	429	585	695	1 683	1 289	610	610	84	7 100
Units with roomers, boarders, or lodgers.....	2 311	615	244	202	246	237	241	353	98	64	11	4 400
BEDROOMS												
None.....	3 040	994	392	249	256	376	232	293	185	63	-	3 500
1.....	32 523	8 814	3 074	3 009	2 991	2 954	2 556	4 840	3 171	826	258	4 500
2.....	35 556	4 804	2 438	2 439	2 698	3 218	3 406	8 176	6 385	1 704	288	6 600
3 or more.....	15 794	1 087	933	1 185	1 002	981	1 207	3 923	3 325	1 845	306	8 100
YEAR STRUCTURE BUILT												
1969 to March 1970.....	4 243	495	288	225	238	253	335	1 031	958	363	57	7 800
1960 to 1968.....	17 259	1 656	826	1 041	1 040	1 221	1 463	4 407	3 811	1 547	247	7 900
1950 to 1959.....	12 954	1 746	608	904	935	1 023	1 055	3 159	2 459	726	139	7 000
1949 or earlier.....	52 461	11 311	4 997	4 478	4 617	4 946	4 611	9 564	5 934	1 640	363	5 200
YEAR MOVED INTO UNIT												
1969 to March 1970.....	37 558	5 321	2 632	3 193	3 241	3 557	3 607	8 502	5 490	1 750	265	6 200
1968.....	12 822	1 966	836	768	956	1 056	1 035	3 031	2 257	780	137	6 800
1960 to 1967.....	28 022	5 488	2 581	1 971	2 045	2 236	2 372	5 528	4 364	1 213	224	5 900
1959 or earlier.....	8 537	2 348	894	714	522	586	542	1 319	1 014	425	173	4 600
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied:												
Less than 15 percent.....	85 132	14 942	6 796	6 543	6 736	7 312	7 311	17 787	12 839	4 135	731	6 000
15 to 19 percent.....	24 029	-	106	314	637	1 201	1 694	7 072	8 840	3 503	662	10 600
20 to 24 percent.....	16 220	48	523	657	1 124	2 003	2 337	6 377	2 781	327	23	7 700
25 to 29 percent.....	10 588	300	739	1 091	1 478	1 813	1 749	2 746	592	80	-	5 900
30 to 34 percent.....	11 607	1 914	1 550	1 963	2 269	1 673	1 172	928	124	14	-	4 200
35 percent or more.....	17 819	10 239	3 641	2 302	1 073	373	105	80	6	-	-	2000-
Not computed.....	4 869	2 421	237	216	155	249	254	584	496	211	46	2 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	29 532	2 985	1 503	1 995	1 818	2 296	2 656	7 320	6 104	2 572	283	7 600
Clothes dryer.....	13 042	857	432	750	761	746	940	3 271	3 201	1 830	254	8 900
Dishwasher.....	7 363	350	202	332	397	214	429	1 436	2 291	1 364	348	10 700
Home food freezer.....	6 773	667	469	429	398	591	561	1 494	1 254	691	219	7 500
Owned second home.....	1 984	262	72	65	129	81	152	297	552	286	88	9 300
With air conditioning.....	33 861	2 820	1 556	1 842	2 277	2 460	2 794	8 689	7 839	2 968	616	8 100
Room unit(s).....	20 744	2 006	1 031	1 137	1 555	1 570	1 796	5 326	4 613	1 403	307	7 700
Central system.....	13 117	814	525	705	722	890	998	3 363	3 226	1 565	309	

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	170 063	166 515	82 955	71 567	10 274	1 719	3 548	1 913	1 106	347	142
PERSONS											
1 person	17 652	16 695	16 623	72	—	—	957	921	36	—	—
2 persons	49 109	48 005	46 572	1 413	—	20	1 104	862	237	—	5
3 persons	32 217	31 652	15 139	16 470	34	9	565	130	429	6	18
4 persons	30 333	30 063	3 520	26 359	149	35	270	—	226	26	18
5 persons	19 596	19 397	1 101	16 938	1 281	77	199	—	92	83	24
6 persons or more	21 156	20 703	—	10 315	8 810	1 578	453	—	86	232	135
Median	3.1	3.1	2.0	4.2	6.6	7.5+	2.2	1.5	3.2	6.0	7.5+
Units with roomers, boarders, or lodgers	2 840	2 726	1 172	1 329	168	57	114	39	64	11	—
YEAR STRUCTURE BUILT											
1969 to March 1970	4 287	4 240	1 977	2 075	169	19	47	15	26	6	—
1965 to 1968	18 321	18 221	7 087	10 215	841	78	100	54	25	21	—
1960 to 1964	24 141	23 975	9 224	12 805	1 765	181	166	80	73	13	—
1950 to 1959	50 675	50 031	22 458	23 321	3 515	717	644	277	167	99	101
1940 to 1949	24 681	23 993	12 995	9 264	1 506	228	688	313	263	74	38
1939 or earlier	47 936	46 057	29 132	13 942	2 426	557	1 879	1 122	579	141	37
INCOME IN 1969											
Less than \$2,000	11 656	10 713	8 855	1 572	227	59	943	749	194	—	—
\$2,000 to \$2,999	6 482	6 107	5 046	905	106	50	375	284	68	18	5
\$3,000 to \$3,999	6 365	6 074	4 700	1 172	146	56	291	186	81	24	—
\$4,000 to \$4,999	6 253	6 048	4 286	1 453	254	55	205	122	64	14	5
\$5,000 to \$5,999	7 359	7 041	4 558	2 048	361	74	318	129	111	53	25
\$6,000 to \$6,999	9 038	8 783	4 729	3 323	585	146	255	90	93	30	42
\$7,000 to \$9,999	35 390	34 849	14 358	17 166	2 846	479	541	181	226	88	46
\$10,000 to \$14,999	50 952	50 501	19 016	27 159	3 847	479	451	125	210	81	35
\$15,000 to \$24,999	28 228	28 069	12 540	13 638	1 619	272	159	42	54	39	24
\$25,000 or more	8 340	8 330	4 867	3 131	283	49	10	5	5	—	—
Median	\$10 200	\$10 400	\$8 900	\$11 500	\$10 800	\$9 600	\$4 800	\$2 700	\$6 400	\$8 200	\$7 900
VALUE-INCOME RATIO											
Specified owner occupied ¹	153 638	151 276	73 949	66 194	9 604	1 529	2 362	1 205	741	258	158
Less than 1.5	71 194	70 040	37 372	35 553	6 114	1 001	1 154	354	449	219	132
1.5 to 1.9	32 555	32 258	14 454	15 607	1 917	280	297	168	101	13	15
2.0 to 2.4	17 501	17 347	8 783	7 632	834	98	154	102	36	10	6
2.5 to 2.9	8 642	8 494	5 054	3 086	305	49	148	103	33	12	—
3.0 to 3.9	8 459	8 270	6 009	2 064	170	27	189	148	32	4	5
4.0 or more	14 283	13 900	11 507	2 074	245	74	383	300	83	—	—
Not computed	1 004	967	770	178	19	—	37	30	7	—	—
HEATING EQUIPMENT											
Steam or hot water	5 637	5 580	3 562	1 799	186	33	57	52	5	—	—
Warm-air furnace	132 980	132 124	65 154	58 269	7 570	1 131	856	428	325	73	30
Built-in electric units	2 085	2 065	863	1 013	162	27	20	6	10	4	—
Floor, wall, or pipeless furnace	13 535	13 372	6 086	5 858	1 246	182	163	79	42	32	10
Other means	15 757	13 321	7 257	4 614	1 104	346	2 436	1 336	720	238	142
None	69	53	33	14	6	—	16	12	4	—	—
Renter occupied housing units	86 917	81 761	36 977	35 711	6 762	2 311	5 156	1 928	2 417	422	389
PERSONS											
1 person	23 848	21 283	19 985	1 298	—	—	2 565	1 548	1 017	—	—
2 persons	25 551	24 413	15 008	9 252	—	153	1 188	342	721	—	75
3 persons	14 978	14 488	1 683	12 499	286	20	490	33	338	113	6
4 persons	9 739	9 416	233	8 087	938	158	323	—	239	75	9
5 persons	5 573	5 294	68	3 222	1 603	401	279	5	79	78	117
6 persons or more	7 228	6 867	—	1 353	3 935	1 579	361	—	23	156	182
Median	2.3	2.3	1.4	3.1	5.8	6.9	1.5	1.1	1.8	4.8	5.4
Units with roomers, boarders, or lodgers	2 311	2 163	847	1 085	145	86	148	21	94	5	28
YEAR STRUCTURE BUILT											
1969 to March 1970	4 225	4 211	2 218	1 896	71	26	14	8	6	—	—
1965 to 1968	9 628	9 559	4 576	4 584	294	105	69	20	38	—	11
1960 to 1964	7 440	7 316	3 334	3 487	349	146	124	57	52	15	—
1950 to 1959	12 976	12 652	4 909	6 092	1 350	301	324	105	147	30	42
1940 to 1949	13 350	12 713	5 101	6 046	1 270	296	637	178	307	64	88
1939 or earlier	39 320	35 326	16 771	13 770	3 285	1 500	3 994	1 523	1 840	361	270
INCOME IN 1969											
Less than \$2,000	15 208	13 390	8 786	3 699	612	293	1 818	864	779	99	76
\$2,000 to \$2,999	6 919	6 335	3 513	2 099	467	256	584	285	235	38	26
\$3,000 to \$3,999	6 648	6 287	3 180	2 410	502	195	361	133	184	27	17
\$4,000 to \$4,999	6 830	6 324	2 891	2 641	551	241	506	131	298	26	51
\$5,000 to \$5,999	7 443	6 974	2 699	3 211	779	285	469	143	221	71	34
\$6,000 to \$6,999	7 464	7 039	2 793	3 291	717	238	425	105	219	25	76
\$7,000 to \$9,999	18 161	17 583	6 048	9 370	1 752	413	578	159	302	62	55
\$10,000 to \$14,999	13 162	12 860	4 840	6 749	997	274	302	88	124	42	48
\$15,000 to \$24,999	4 276	4 179	1 753	1 960	365	101	97	20	44	27	6
\$25,000 or more	806	790	474	281	20	15	16	—	11	5	—
Median	\$6 100	\$6 200	\$5 000	\$7 200	\$6 700	\$5 600	\$3 500	\$2 400	\$4 000	\$5 300	\$5 700
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	85 132	80 257	36 386	34 997	6 584	2 290	4 875	1 839	2 296	384	356
Less than 10 percent	7 212	6 603	2 248	3 343	722	290	609	172	315	65	57
10 to 14 percent	16 817	16 012	5 982	8 025	1 499	506	805	240	401	80	84
15 to 19 percent	16 220	15 580	5 800	7 789	1 615	376	640	209	346	53	32
20 to 24 percent	10 588	10 178	4 362	4 684	861	271	410	149	176	36	47
25 to 34 percent	11 607	11 049	5 817	4 253	697	282	558	243	256	26	33
35 percent or more	17 819	16 481	9 671	5 446	929	435	1 338	587	597	104	50
Not computed	4 869	4 354	2 506	1 457	261	130	515	239	205	18	53
HEATING EQUIPMENT											
Steam or hot water	14 205	13 707	7 156	5 214	988	349	498	182	271	20	25
Warm-air furnace	40 539	39 279	18 529	18 054	2 222	474	1 260	458	691	62	49
Built-in electric units	2 744	2 705	1 327	1 240	107	31	39	16	23	—	—
Floor, wall, or pipeless furnace	7 201	6 968	2 433	3 397	934	204	233	63	108	29	33
Other means	22 145	19 055	7 512	7 784	2 506	1 253	3 090	1 181	1 316	311	282
None	83	47	20	22	5	—	36	28	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-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	170 063	166	588	3 789	27 141	56 028	45 245	20 440	16 666	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	165 708	86	402	3 241	25 688	55 459	44 214	20 397	16 221	5.5
PERSONS										
1 person	17 652	108	355	1 559	5 253	5 800	2 802	1 083	692	4.8
2 persons	49 109	25	133	1 517	11 259	17 023	12 144	4 504	2 504	5.2
3 persons	32 217	9	40	378	5 205	11 316	8 966	3 762	2 541	5.4
4 persons	30 333	20	33	175	3 044	10 116	8 841	4 584	3 520	5.7
5 persons	19 596	4	16	81	1 364	6 357	5 889	2 912	2 973	5.8
6 persons or more	21 156	—	11	79	1 016	5 416	6 603	3 595	4 436	6.1
Median	3.1	1.3	1.3	1.7	2.2	3.0	3.4	3.7	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	166 515	120	445	3 283	25 824	55 229	44 714	20 300	16 600	5.5
0.50 or less	82 955	—	258	1 365	15 747	22 438	23 569	9 270	10 308	5.6
0.51 to 1.00	71 567	72	106	1 652	7 882	27 530	18 102	10 282	5 941	5.4
1.01 to 1.50	10 274	—	34	149	1 757	4 476	2 880	648	330	5.2
1.51 or more	1 719	48	47	117	438	785	163	100	21	4.8
Lacking some or all plumbing facilities	3 548	46	143	506	1 317	799	531	140	66	4.3
0.50 or less	1 913	—	97	194	765	385	343	79	50	4.4
0.51 to 1.00	1 106	36	27	243	367	259	107	51	16	4.5
1.01 to 1.50	347	—	6	26	138	107	60	10	—	4.5
1.51 or more	182	10	13	43	47	48	21	—	—	4.0
BEDROOMS										
None and 1	8 570	182	581	2 648	3 728	884	310	139	98	3.7
2	52 282	—	—	853	22 255	21 696	5 953	1 187	338	4.6
3	82 846	—	—	—	977	32 529	33 701	11 154	4 485	5.7
4 or more	26 417	—	—	—	—	200	5 720	7 613	12 884	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	4 305	—	12	62	566	1 263	842	680	880	5.8
1960 to 1968	43 018	10	52	411	3 052	15 217	11 806	6 094	6 376	5.7
1950 to 1959	50 583	27	129	432	8 166	17 689	15 873	5 359	2 908	5.4
1949 or earlier	72 157	129	395	2 884	15 357	21 859	16 724	8 307	6 502	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	135 539	107	371	2 946	24 836	52 783	37 118	12 290	5 088	5.2
2 or more	30 451	9	46	335	904	2 728	7 145	8 107	11 177	7.0
None or also used by another household	4 051	32	173	589	1 404	925	610	239	79	4.4
VALUE-INCOME RATIO										
Specified owner occupied¹	153 638	73	212	2 074	21 755	51 928	42 804	19 210	15 582	5.5
Less than 1.5	71 194	21	81	880	11 204	25 121	19 735	8 147	6 005	5.4
1.5 to 1.9	32 555	9	32	246	3 286	11 185	9 917	4 339	3 541	5.7
2.0 to 2.9	26 143	10	38	321	2 838	7 673	7 428	4 069	3 766	5.8
3.0 or more	22 742	29	61	579	4 202	7 647	5 457	2 577	2 190	5.4
Not computed	1 004	4	—	48	225	302	267	78	80	5.2
Renter occupied housing units	86 917	2 596	6 967	22 350	29 482	15 622	6 415	2 148	1 337	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	79 841	1 038	5 123	20 831	27 982	15 319	6 239	2 012	1 297	4.0
PERSONS										
1 person	23 848	2 315	4 384	9 650	5 263	1 660	396	71	109	3.0
2 persons	25 551	228	1 859	8 114	10 086	3 467	1 156	470	171	3.8
3 persons	14 978	26	399	2 751	6 862	3 224	1 263	252	201	4.1
4 persons	9 739	14	153	1 013	4 001	2 835	1 111	379	233	4.4
5 persons	5 573	8	107	403	1 681	1 880	968	327	199	4.8
6 persons or more	7 228	5	65	419	1 589	2 556	1 521	649	424	5.1
Median	2.3	1.1	1.3	1.7	2.4	3.3	3.9	4.2	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	81 761	1 490	5 527	21 211	28 540	15 307	6 286	2 086	1 314	3.9
0.50 or less	36 977	—	3 495	9 241	14 882	5 047	2 772	767	773	3.9
0.51 to 1.00	35 711	1 298	1 479	10 348	7 799	10 568	2 613	1 129	477	3.9
1.01 to 1.50	6 762	—	286	938	2 477	2 033	832	136	60	4.4
1.51 or more	2 311	192	267	684	613	428	69	54	4	3.5
Lacking some or all plumbing facilities	5 156	1 106	1 440	1 139	942	315	129	62	23	2.5
0.50 or less	1 928	—	889	409	467	80	43	26	14	2.7
0.51 to 1.00	2 417	1 017	380	517	295	140	38	21	9	2.0
1.01 to 1.50	422	—	113	75	113	68	48	5	—	3.7
1.51 or more	389	89	58	138	67	27	—	10	—	2.8
BEDROOMS										
None	3 040	2 708	216	116	—	—	—	—	—	1.1
1	32 523	—	6 850	19 926	4 994	595	105	34	19	3.0
2	35 556	—	—	2 115	24 462	7 497	1 201	182	99	4.1
3 or more	15 794	—	—	—	742	6 932	5 000	2 039	1 081	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	4 243	47	244	1 229	1 737	709	208	33	36	3.8
1960 to 1968	17 259	373	923	5 232	6 695	2 766	810	257	203	3.8
1950 to 1959	12 954	225	422	2 062	4 984	2 959	1 689	388	225	4.3
1949 or earlier	52 461	1 951	5 378	13 827	16 066	9 188	3 708	1 470	873	3.8
COMPLETE BATHROOMS										
1 and 1 1/2	77 037	1 352	5 212	20 823	27 587	14 583	5 449	1 483	548	3.9
2 or more	3 763	72	117	149	538	795	807	529	756	5.8
None or also used by another household	6 139	1 158	1 576	1 495	1 157	431	199	85	38	2.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	85 132	2 582	6 937	22 201	28 996	15 190	6 057	1 964	1 205	3.9
Less than 10 percent	7 212	386	673	1 758	2 409	1 303	447	166	70	3.8
10 to 14 percent	16 817	325	1 278	4 011	6 183	3 305	1 245	334	136	4.0
15 to 19 percent	16 220	286	881	3 814	5 940	3 307	1 440	353	199	4.0
20 to 24 percent	10 588	217	782	2 445	3 897	2 031	817	254	145	4.0
25 to 34 percent	11 607	311	964	3 628	3 881	1 788	678	215	142	3.7
35 percent or more	17 819	816	2 012	5 581	5 525	2 512	883	324	166	3.6
Not computed	4 869	241	347	964	1 161	944	547	318	347	4.3

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-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	170 043	159 861	6 373	3 829	86 917	32 320	10 515	14 969	9 405	10 553	8 289	866
ROOMS												
1 room.....	166	83	62	21	2 596	211	98	284	658	481	855	9
2 rooms.....	588	245	237	106	6 967	713	917	1 747	1 350	1 038	1 160	42
3 rooms.....	3 789	2 283	1 044	462	22 350	3 906	3 561	5 237	2 698	3 523	3 188	237
4 rooms.....	27 141	22 827	1 987	2 327	29 482	10 370	3 725	6 059	2 828	3 956	2 070	474
5 rooms.....	56 028	53 561	1 697	770	15 622	9 296	1 606	1 379	1 300	1 210	745	86
6 rooms.....	45 245	44 467	662	116	6 415	4 898	392	212	418	279	198	18
7 rooms.....	20 440	20 069	344	27	2 148	1 842	130	36	95	20	25	—
8 rooms or more.....	16 666	16 326	340	—	1 337	1 084	86	15	58	46	48	—
Median.....	5.5	5.5	4.4	4.1	3.9	4.6	3.7	3.5	3.5	3.6	3.2	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	166 515	156 872	5 959	3 684	81 761	30 740	9 872	13 906	8 324	10 025	8 058	836
0.50 or less.....	82 955	77 162	3 915	1 878	36 977	10 982	4 424	7 473	4 113	5 069	4 330	386
0.51 to 1.00.....	71 567	68 153	1 814	1 600	35 711	14 743	4 136	5 369	3 400	4 230	3 505	328
1.01 to 1.50.....	10 274	9 976	140	158	6 762	3 932	905	610	563	545	116	91
1.51 or more.....	1 719	1 581	90	48	2 311	1 083	407	254	248	181	107	31
Lacking some or all plumbing facilities	3 548	2 989	414	143	5 156	1 580	643	1 063	1 081	528	237	30
0.50 or less.....	1 913	1 568	263	82	1 928	588	327	448	336	148	60	21
0.51 to 1.00.....	1 106	917	140	49	2 417	586	266	441	636	321	158	9
1.01 to 1.50.....	347	336	6	5	422	212	24	120	54	12	—	—
1.51 or more.....	182	168	5	9	389	194	26	54	55	47	13	—
BEDROOMS												
None.....	228	119	45	64	3 040	260	89	371	916	577	808	19
1.....	8 342	6 028	1 758	556	32 523	5 808	4 682	8 007	4 282	4 957	4 637	150
2.....	52 282	46 788	2 788	2 706	35 556	13 995	4 448	6 257	3 519	4 205	2 402	710
3.....	82 846	81 284	1 099	463	12 419	9 313	924	536	589	683	329	45
4 or more.....	26 417	25 870	547	—	3 375	2 447	270	23	462	63	90	20
YEAR STRUCTURE BUILT												
1969 to March 1970.....	4 305	3 466	154	685	4 243	360	59	353	800	1 379	1 229	63
1965 to 1968.....	18 597	16 925	141	1 531	9 801	1 477	185	1 623	1 368	2 075	2 800	273
1960 to 1964.....	24 421	23 330	213	878	7 458	2 064	263	1 485	1 025	981	1 443	197
1950 to 1959.....	50 583	49 645	413	525	12 954	6 952	757	2 127	1 075	1 348	476	219
1940 to 1949.....	24 079	23 283	725	71	13 359	5 985	1 956	2 410	1 038	1 534	390	46
1939 or earlier.....	48 078	43 212	4 727	139	39 102	15 482	7 295	6 971	4 099	3 236	1 951	68
INCOME IN 1969												
Less than \$2,000.....	11 656	10 108	1 197	351	15 208	4 530	1 978	2 630	1 859	2 629	1 432	150
\$2,000 to \$2,999.....	6 482	5 640	641	201	6 919	2 092	914	1 383	764	201	975	51
\$3,000 to \$3,999.....	6 365	5 624	560	181	6 648	2 081	935	1 295	734	859	685	59
\$4,000 to \$4,999.....	6 253	5 670	439	144	6 830	2 151	976	1 350	858	831	618	46
\$5,000 to \$5,999.....	7 359	6 668	418	273	7 443	2 851	1 113	1 301	764	777	551	86
\$6,000 to \$6,999.....	9 038	8 261	417	360	7 464	3 023	1 081	1 227	761	697	584	91
\$7,000 to \$9,999.....	35 390	33 121	1 100	1 169	18 161	7 594	2 039	3 118	1 735	1 789	1 655	231
\$10,000 to \$14,999.....	50 952	49 054	971	927	13 162	5 724	1 181	2 178	1 395	1 383	1 216	85
\$15,000 to \$24,999.....	28 228	27 521	527	180	4 276	1 939	243	427	458	528	614	67
\$25,000 or more.....	8 340	8 194	103	43	806	335	55	60	77	85	194	—
Median.....	\$10 200	\$10 500	\$5 800	\$8 000	\$6 100	\$6 800	\$5 400	\$5 600	\$5 600	\$5 000	\$6 200	\$6 500
YEAR MOVED INTO UNIT												
1969 to March 1970.....	17 168	15 101	663	1 404	37 558	12 032	4 003	6 490	4 562	5 232	4 665	574
1968.....	13 478	12 427	383	668	12 822	4 672	1 491	2 344	1 383	1 537	1 275	120
1967.....	11 279	10 517	277	485	7 742	3 316	1 019	1 193	698	846	622	48
1965 and 1966.....	21 596	20 465	550	581	10 048	4 211	1 462	1 729	917	998	680	51
1960 to 1964.....	36 720	35 141	1 087	492	10 232	4 299	1 366	1 851	901	1 109	676	30
1950 to 1959.....	43 076	41 416	1 512	148	5 438	2 351	806	861	468	687	254	11
1949 or earlier.....	26 724	24 668	2 001	55	3 099	1 501	475	396	313	191	209	14
GROSS RENT												
Specified renter occupied¹.....	...	...	...	...	85 132	30 535	10 515	14 969	9 405	10 553	8 289	866
Less than \$50.....	...	...	...	...	8 500	1 493	832	1 199	1 398	2 593	949	36
\$50 to \$59.....	...	...	...	...	4 447	916	902	1 116	599	551	324	39
\$60 to \$69.....	...	...	...	...	6 629	1 457	1 541	1 611	890	636	266	28
\$70 to \$79.....	...	...	...	...	7 252	2 491	1 510	1 687	804	495	226	39
\$80 to \$99.....	...	...	...	...	16 126	6 319	2 881	1 687	1 353	1 230	616	141
\$100 to \$119.....	...	...	...	...	14 568	6 158	1 622	3 586	1 221	1 424	1 477	132
\$120 to \$149.....	...	...	...	...	14 602	5 092	670	2 534	1 673	2 112	2 454	291
\$150 to \$199.....	...	...	...	...	7 778	3 068	245	637	1 141	1 180	1 449	58
\$200 to \$299.....	...	...	...	...	1 734	915	27	128	213	202	249	—
\$300 or more.....	...	...	...	...	211	48	—	11	22	7	118	—
No cash rent.....	...	...	...	...	3 285	2 378	280	150	91	123	161	102
Median.....	...	...	...	...	\$97	\$104	\$82	\$89	\$93	\$95	\$123	\$115
HEATING EQUIPMENT												
Steam or hot water.....	5 637	4 922	708	7	14 205	1 798	653	1 585	2 360	4 749	3 049	11
Warm-air furnace.....	132 980	126 451	3 717	2 812	40 539	14 707	4 308	8 360	4 644	4 061	4 000	459
Built-in electric units.....	2 085	1 997	51	37	2 744	88	397	355	662	706	47	
Floor, wall, or pipeless furnace.....	13 535	12 757	562	214	7 201	4 735	992	702	359	212	133	68
Other means.....	15 757	13 682	1 330	745	22 145	10 557	4 452	3 919	1 676	864	396	281
None.....	69	52	5	12	83	35	21	6	11	5	5	—
AIR CONDITIONING												
Room unit(s).....	68 982	64 942	2 200	1 840	20 744	7 599	2 026	4 253	1 781	2 252	2 604	229
Central system.....	26 830	25 970	480	380	13 117	1 306	228	2 129	2 628	3 155	3 635	36
None.....	74 229	68 823	3 793	1 613	53 078	23 477	8 368	8 482	4 833	5 193	2 142	583
AUTOMOBILES AVAILABLE												
1.....	73 329	67 936	3 155	2 238	42 890	16 288	5 332	7 501	4 486	4 632	4 178	473
2.....	68 049	65 728	1 128	1 193	16 317	7 446	1 325	2 397	1 617	1 801	1 558	173
3 or more.....	11 871	11 604	180	87	1 651	942	124	179	138	159	109	—
None.....	16 792	14 467	2 010	315	26 081	7 706	3 841	4 787	3 001	4 008	2 536	202

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	Total	Two-or-more-person households									One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	170 063	4 107	25 984	32 746	54 645	16 242	3 449	1 019	9 997	4 222	8 170	9 482
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	166 515	4 038	25 766	32 423	53 823	15 720	3 274	937	9 778	4 061	7 900	8 795
0.50 or less	82 955	1 666	5 655	6 178	29 296	12 815	1 688	688	5 342	3 004	7 867	8 756
0.51 to 1.00	71 567	2 255	17 481	21 168	21 452	2 773	1 385	208	3 820	953	33	39
1.01 to 1.50	10 274	117	2 369	4 306	2 551	118	167	41	516	89	-	-
1.51 or more	1 719	-	261	771	524	14	34	-	100	15	-	-
Lacking some or all plumbing facilities	3 548	69	218	323	822	522	175	82	219	161	270	687
0.50 or less	1 913	10	35	25	307	313	71	61	80	90	270	651
0.51 to 1.00	1 106	53	84	130	334	183	87	21	107	71	-	36
1.01 to 1.50	347	6	71	112	117	21	10	-	10	-	-	-
1.51 or more	182	-	28	56	64	5	7	-	22	-	-	-
UNITS IN STRUCTURE												
1	159 861	3 269	24 633	31 989	52 607	15 151	3 191	948	9 297	3 835	6 894	8 047
2 or more	6 373	172	393	413	1 273	940	165	60	500	361	849	1 247
Mobile home or trailer	3 829	666	958	344	765	151	93	11	200	26	427	188
INCOME IN 1969												
Less than \$2,000	11 656	115	223	321	765	1 323	158	132	1 106	826	1 782	4 905
\$2,000 to \$2,999	6 482	88	98	151	497	1 745	146	100	687	510	603	1 857
\$3,000 to \$3,999	6 365	148	153	183	837	2 021	112	84	784	355	878	810
\$4,000 to \$4,999	6 253	107	280	279	1 038	1 682	129	76	961	335	833	533
\$5,000 to \$5,999	7 359	294	641	597	1 600	1 393	204	108	1 041	293	881	307
\$6,000 to \$6,999	9 038	413	1 364	1 076	2 208	1 173	321	49	981	327	869	257
\$7,000 to \$9,999	35 390	1 627	8 261	6 901	10 430	2 634	771	181	2 186	611	1 394	394
\$10,000 to \$14,999	50 952	1 170	11 293	13 386	18 805	2 246	941	150	1 468	609	673	211
\$15,000 to \$24,999	28 228	125	3 091	7 801	14 142	1 241	485	96	664	264	186	133
\$25,000 or more	8 340	20	580	2 051	4 323	784	182	43	119	92	71	75
Median	\$10 200	\$8 600	\$10 900	\$12 600	\$12 600	\$6 000	\$9 500	\$6 200	\$6 400	\$5 300	\$5 000	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	153 638	3 146	24 171	31 014	50 463	14 165	2 959	826	9 006	3 680	6 581	7 627
Less than 1.5	71 194	1 339	10 693	16 711	30 854	4 125	1 380	329	2 893	1 175	1 271	424
1.5 to 1.9	32 555	893	7 123	7 704	10 100	2 492	666	137	1 383	536	1 093	428
2.0 to 2.4	17 501	483	3 685	3 653	4 536	1 820	354	98	1 126	325	914	507
2.5 to 2.9	8 642	177	1 339	1 452	2 062	1 363	143	42	852	241	545	426
3.0 to 3.9	8 459	65	876	845	1 324	1 840	172	48	891	491	738	1 149
4.0 or more	14 283	143	426	622	1 490	2 425	217	167	1 641	874	1 840	4 438
Not computed	1 004	26	29	27	97	100	27	5	220	38	180	255
Renter occupied housing units	86 917	11 450	14 372	7 031	9 935	3 441	2 977	312	11 920	1 631	15 259	8 589
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	81 761	11 055	13 980	6 720	9 430	3 255	2 698	286	11 531	1 523	13 595	7 688
0.50 or less	36 977	2 818	2 540	997	3 306	1 733	1 124	124	3 478	872	12 804	7 181
0.51 to 1.00	35 711	7 631	8 882	3 831	4 888	1 356	1 311	153	5 753	608	791	507
1.01 to 1.50	6 762	450	1 998	1 352	959	87	190	-	1 688	38	-	-
1.51 or more	2 311	156	560	540	277	79	73	9	612	5	-	-
Lacking some or all plumbing facilities	5 156	395	392	311	505	186	279	26	389	108	1 664	901
0.50 or less	1 928	39	22	27	80	76	51	10	57	18	927	621
0.51 to 1.00	2 417	275	176	106	304	99	153	11	194	82	737	280
1.01 to 1.50	422	69	105	85	61	5	31	-	66	-	-	-
1.51 or more	389	12	89	93	60	6	44	5	72	8	-	-
UNITS IN STRUCTURE												
1	32 320	3 405	6 819	4 383	5 594	1 567	1 100	154	4 584	621	2 605	1 488
2 to 4	25 484	3 889	3 589	1 317	2 515	935	875	73	3 277	501	5 455	3 058
5 to 19	19 958	2 820	2 712	972	1 339	591	674	56	3 227	386	4 803	2 378
20 or more	8 289	1 186	1 051	299	418	343	279	29	759	123	2 207	1 595
Mobile home or trailer	866	150	201	60	69	5	49	-	73	-	189	70
GROSS RENT												
Specified renter occupied ²	85 132	11 253	14 009	6 731	9 538	3 344	2 912	300	11 757	1 611	15 151	8 526
Less than \$50	8 500	165	186	140	390	348	160	76	1 823	309	2 149	2 754
\$50 to \$59	4 447	246	257	178	482	186	122	12	676	142	1 334	812
\$60 to \$69	6 629	594	540	346	776	263	191	40	1 042	157	1 822	858
\$70 to \$79	7 252	940	945	509	847	364	194	36	1 074	120	1 504	719
\$80 to \$89	16 126	2 651	2 697	1 263	2 039	681	590	46	2 035	263	2 854	1 007
\$100 to \$119	14 568	2 973	3 063	1 190	1 515	475	504	42	1 875	199	1 899	833
\$120 to \$149	14 602	2 708	3 364	1 338	1 428	377	585	26	1 906	155	2 118	597
\$150 to \$199	7 778	790	2 211	1 002	994	270	356	11	885	87	821	351
\$200 to \$299	1 734	26	374	367	348	112	102	-	159	39	100	107
\$300 or more	211	-	22	14	54	42	5	-	32	-	32	10
No cash rent	3 285	160	350	384	665	226	103	11	250	140	518	478
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ²	85 132	11 253	14 009	6 731	9 538	3 344	2 912	300	11 757	1 611	15 151	8 526
Less than \$5,000	35 017	3 143	1 473	884	1 973	1 845	1 141	193	7 502	1 043	8 286	7 534
Less than 20 percent	3 429	270	168	97	311	191	152	21	740	95	991	393
20 to 24 percent	3 608	384	219	136	298	266	54	18	821	84	880	448
25 to 34 percent	7 696	894	340	196	471	491	140	50	1 483	217	1 675	1 745
35 percent or more	17 255	1 456	700	393	729	732	727	84	3 851	542	3 886	4 155
Not computed	3 029	139	46	62	164	165	68	20	607	111	854	793
\$5,000 to \$9,999	32 410	6 075	7 437	2 960	3 945	905	1 285	70	3 356	398	5 361	618
Less than 20 percent	20 684	3 974	4 868	1 893	2 682	526	741	53	1 793	279	3 580	295
20 to 24 percent	6 308	1 263	1 498	548	670	169	219	11	713	29	1 076	112
25 to 34 percent	3 773	688	802	278	274	134	67	43	661	43	509	157
35 percent or more	558	88	81	58	46	24	34	-	128	17	67	35
Not computed	1 087	82	188	183	273	52	70	-	61	30	129	19
\$10,000 to \$14,999	12 859	1 813	3 985	1 970	2 277	304	335	37	676	113	1 097	232
Less than 20 percent	11 621	1 788	3 643	1 686	1 980	265	302	31	613	84	1 028	201
20 to 24 percent	592	5	199	125	11	11	26	-	33	6	28	31
25 percent or more	130	-	43	22	11	10	-	-	17	15	12	-
Not computed	496	20	100	22	158	18	7	6	13	8	29	-
\$15,000 or more	4 866	222	1 114	137	1 343	290	151	-	223	57	407	142
Less than 20 percent	4 515	217	1 037	870	1 190	277	133	-	207	52	395	137
20 to 24 percent	80	-	33	5	31	-	6	-	-	-	-	5
25 percent or more	14	-	-	-	-	-	5	-	-	-	5	-
Not computed	257	5	44	42	122	9	7	-	16	5	7	-

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	170 063	17 652	49 109	32 217	30 333	19 596	11 025	6 207	3 924	3.1
BEDROOMS										
None and 1	8 570	3 809	3 743	514	297	170	19	18	-	1.6
2	52 282	8 824	23 614	10 880	5 590	1 934	726	583	131	2.2
3	82 846	3 560	18 480	17 226	20 430	12 302	6 334	3 061	1 453	3.6
4 or more	26 417	992	3 529	3 143	4 528	5 027	4 162	2 984	2 052	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	4 305	165	1 054	995	1 136	551	236	111	57	3.4
1965 to 1968	18 597	680	3 432	4 028	5 043	2 980	1 546	603	285	3.7
1960 to 1964	24 421	919	5 076	4 705	5 942	3 999	2 141	1 089	550	3.8
1950 to 1959	50 583	3 361	13 972	10 436	9 704	6 434	3 439	1 960	1 277	3.3
1940 to 1949	24 079	2 911	8 004	4 606	3 518	2 207	1 515	817	501	2.7
1939 or earlier	48 078	9 616	17 571	7 447	4 990	3 425	2 148	1 627	1 254	2.3
UNITS IN STRUCTURE										
1	159 861	14 941	45 327	30 323	29 375	19 099	10 852	6 086	3 858	3.1
2 or more	6 373	2 096	2 238	988	465	335	106	97	48	2.0
Mobile home or trailer	3 829	615	1 544	906	493	162	67	24	18	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	135 539	14 932	40 488	26 125	23 752	14 972	8 126	4 309	2 835	3.0
2 and 2 1/2	26 782	1 502	6 398	4 977	5 541	3 981	2 173	1 324	886	3.6
3 or more	3 669	274	884	611	664	381	246	121	121	3.6
None or also used by another household	4 051	1 017	1 248	658	306	237	282	154	149	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	152 411	...	49 109	32 217	30 333	19 596	11 025	6 207	3 924	3.3
Male head, wife present, no nonrelatives	133 724	...	40 097	27 761	27 890	18 182	10 384	5 744	3 666	3.5
Under 25 years	4 107	...	1 299	1 619	902	186	56	45	-	3.0
25 to 34 years	25 984	...	2 383	5 470	8 907	5 408	2 414	923	479	4.1
35 to 44 years	32 746	...	2 489	4 495	8 573	7 309	5 005	2 915	1 960	4.6
45 to 64 years	54 645	...	21 421	13 624	8 793	5 038	2 768	1 798	1 203	2.9
65 years and over	16 242	...	12 505	2 553	715	241	141	63	24	2.1
Other male head	4 468	...	1 944	1 169	623	344	174	158	56	2.7
Under 25 years	3 449	...	1 346	939	515	310	145	138	56	2.9
65 years and over	1 019	...	598	230	108	34	29	20	-	2.5
Female head	14 219	...	7 068	3 287	1 820	1 070	467	305	202	2.4
Under 25 years	9 997	...	4 200	2 542	1 458	920	393	287	197	2.8
65 years and over	4 222	...	2 868	745	362	150	74	18	5	2.2
One-person households	17 652	17 652	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	153 638	14 208	43 087	29 253	28 560	18 523	10 467	5 839	3 701	3.2
Less than 1.5	71 194	1 695	18 118	15 687	14 315	9 868	5 739	3 468	2 304	3.5
1.5 to 1.9	32 555	1 521	8 875	6 277	7 096	4 437	2 380	1 250	719	3.4
2.0 to 2.4	17 501	1 421	4 797	3 251	3 689	2 185	1 254	540	364	3.3
2.5 to 2.9	8 642	971	2 979	1 437	1 525	797	527	241	165	2.8
3.0 to 3.9	8 459	1 887	3 269	1 207	981	592	293	155	75	2.2
4.0 or more	14 283	6 278	4 757	1 290	884	570	264	166	74	1.7
Not computed	1 004	435	292	104	70	74	10	19	-	1.7
Renter occupied housing units	86 917	23 848	25 551	14 978	9 739	5 573	3 360	2 411	1 457	2.3
BEDROOMS										
None	3 040	2 632	288	28	39	30	23	-	-	1.1
1	32 523	15 957	11 591	3 313	1 025	441	116	80	-	1.5
2	35 556	4 988	11 541	9 236	5 363	2 556	1 074	513	285	2.6
3 or more	15 794	743	2 012	2 825	2 845	2 764	1 945	1 687	973	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	4 243	1 101	1 744	814	370	158	29	11	16	2.1
1965 to 1968	9 801	2 332	3 892	2 029	908	360	145	75	60	2.2
1960 to 1964	7 458	1 993	2 521	1 388	750	392	228	110	76	2.2
1950 to 1959	12 954	2 275	3 279	2 644	2 079	1 137	705	542	293	2.8
1940 to 1949	13 359	2 923	3 491	2 644	1 977	1 058	626	373	267	2.6
1939 or earlier	39 102	13 224	10 624	5 459	3 655	2 468	1 627	1 300	745	2.1
UNITS IN STRUCTURE										
1	32 320	4 093	7 644	6 292	5 501	3 706	2 303	1 750	1 031	3.2
2	10 515	3 080	3 117	1 830	1 188	603	302	246	149	2.2
3 and 4	14 969	5 433	5 112	2 609	1 092	326	222	104	71	1.9
5 to 9	9 405	3 445	2 988	1 437	610	384	238	169	134	1.9
10 to 19	10 553	3 736	3 529	1 669	830	355	246	125	63	1.9
20 or more	8 289	3 802	2 956	967	395	130	30	-	9	1.6
Mobile home or trailer	866	259	205	174	123	69	19	17	-	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	77 037	20 345	23 415	13 575	8 665	4 855	2 963	2 103	1 116	2.3
2 or more	3 763	589	861	616	683	329	240	212	293	3.2
None or also used by another household	6 139	2 848	1 366	664	404	346	213	132	166	1.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	63 069	...	25 551	14 978	9 739	5 573	3 360	2 411	1 457	2.9
Male head, wife present, no nonrelatives	46 229	...	17 628	11 345	7 690	4 329	2 467	1 684	1 086	3.0
Under 25 years	11 450	...	5 579	4 113	1 256	327	81	63	31	2.5
25 to 34 years	14 372	...	3 671	3 658	3 442	1 937	976	503	245	3.5
35 to 44 years	7 031	...	1 249	1 077	1 485	1 185	848	652	535	4.3
45 to 64 years	9 935	...	4 474	2 034	1 345	823	574	425	260	2.7
65 years and over	3 441	...	2 655	1 463	57	48	41	15	15	2.1
Other male head	3 289	...	2 064	613	309	143	84	61	15	2.3
Under 25 years	2 977	...	1 829	567	287	143	84	52	15	2.3
65 years and over	312	...	235	46	22	-	9	-	-	2.2
Female head	13 551	...	5 859	3 020	1 740	1 101	809	666	356	2.8
Under 25 years	11 920	...	4 570	2 783	1 688	1 068	799	661	351	3.0
65 years and over	1 631	...	1 289	237	52	33	10	5	5	2.1
One-person households	23 848	23 848	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	85 132	23 677	25 107	14 642	9 428	5 374	3 193	2 309	1 402	2.3
Less than 10 percent	7 212	1 264	2 536	1 298	853	471	313	265	212	2.4
10 to 14 percent	16 817	2 780	5 784	3 485	2 133	1 133	760	468	274	2.5
15 to 19 percent	16 220	2 976	4 788	3 268	2 271	1 434	767	477	239	2.6
20 to 24 percent	10 588	2 580	2 977	1 938	1 446	716	412	346	173	2.4
25 to 34 percent	11 607	4 103	3 350	1 765	989	605	406	197	192	2.0
35 percent or more	17 819	8 143	4 492	2 246	1 176	760	365	431	206	1.7
Not computed	4 869	1 831	1 180	642	560	255	170	125	106	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	1 820	608	636	576	Vacant for rent	6 653	3 936	1 766	951
ROOMS					ROOMS				
1 to 3 rooms	138	34	38	66	1 room	312	230	43	39
4 rooms	257	66	72	119	2 rooms	790	467	195	128
5 rooms	541	155	199	187	3 rooms	2 219	1 339	589	291
6 rooms	385	160	142	83	4 rooms	2 082	1 199	585	298
7 rooms or more	499	193	185	127	5 rooms	863	498	238	127
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 716	579	595	542	With all plumbing facilities	6 040	3 564	1 674	802
Lacking some or all plumbing facilities	104	29	41	34	Lacking some or all plumbing facilities	613	372	92	149
BEDROOMS					BEDROOMS				
None and 1	241	33	74	134	None	352	270	46	36
2	530	218	133	179	1	3 181	1 979	869	333
3	805	311	345	149	2	2 485	1 326	690	469
4 or more	435	240	49	146	3 or more	574	293	217	64
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	411	151	186	74	1969 to March 1970	905	607	193	105
1960 to 1968	348	159	85	104	1960 to 1968	1 082	743	209	130
1950 to 1959	295	113	95	87	1950 to 1959	472	248	162	62
1949 or earlier	766	185	270	311	1949 or earlier	4 194	2 338	1 202	654
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 659	571	580	508	1	1 369	659	418	292
2 or more	161	37	56	68	2 to 4	2 382	1 295	736	351
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	54	19	19	16	5 to 9	978	700	219	59
Warm-air furnace	1 368	472	525	371	10 to 19	1 014	646	239	129
Built-in electric units	29	14	9	6	20 or more	910	636	154	120
Floor, wall, or pipeless furnace	147	40	30	77	RENT ASKED				
Other means	215	60	53	102	Specified vacant for rent?				
None	7	3	-	4	Less than \$50	6 616	3 917	1 762	937
SALES PRICE ASKED					Specified vacant for sale?				
Specified vacant for sale ¹	1 582	555	555	472	Less than \$5,000	1 183	602	352	229
Less than \$5,000	105	22	28	55	\$5,000 to \$9,999	747	312	290	145
\$5,000 to \$9,999	294	85	82	127	\$10,000 to \$14,999	1 492	900	406	186
\$10,000 to \$14,999	310	93	99	118	\$15,000 to \$19,999	968	641	210	117
\$15,000 to \$19,999	318	123	113	82	\$20,000 to \$24,999	563	325	154	84
\$20,000 to \$24,999	129	40	65	24	\$25,000 to \$34,999	963	718	182	63
\$25,000 to \$34,999	184	110	52	22	\$35,000 to \$49,999	518	351	74	93
\$35,000 to \$49,999	157	55	79	23	\$50,000 or more	182	68	94	20
\$50,000 or more	85	27	37	21	Median rent asked	\$78	\$85	\$72	\$70
Median price asked	\$16 300	\$18 200	\$18 000	\$12 300					

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	1 582	399	310	318	129	184	242	6 616	1 930	1 492	968	1 526	518	182
PLUMBING FACILITIES														
With all plumbing facilities	1 712	346	413	402	133	178	240	5 822	1 627	1 211	879	1 333	579	193
Lacking some or all plumbing facilities	69	69	-	-	-	-	-	754	490	123	81	45	-	15
BEDROOMS														
None and 1	115	80	18	17	-	-	-	3 533	1 564	809	502	571	72	15
2	479	197	147	119	16	-	-	2 485	500	427	378	731	362	87
3	774	125	227	255	63	54	50	433	41	56	55	43	132	106
4 or more	413	13	21	11	54	124	190	125	12	42	25	33	13	-
YEAR STRUCTURE BUILT														
1969 to March 1970	402	-	24	69	67	75	167	900	19	36	19	447	274	105
1960 to 1968	335	21	77	130	33	64	10	1 079	68	85	164	545	171	46
1950 to 1959	277	92	59	42	19	30	35	460	107	113	96	112	23	9
1949 or earlier	568	286	150	77	10	15	30	4 177	1 736	1 258	689	422	50	22
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	1 332	447	385	266	187	35	12
2 to 4 .....	...	...	...	...	...	...	...	2 382	883	719	281	419	58	22
5 to 19 .....	...	...	...	...	...	...	...	1 992	494	327	326	449	285	111
20 or more .....	...	...	...	...	...	...	...	910	106	61	95	471	140	37
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	2 638	797	558	392	603	237	51
Some or no utilities included .....	...	...	...	...	...	...	...	3 978	1 133	934	576	923	281	131

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	12 530	857	1 890	3 155	3 040	1 682	1 406	294	119	62	25	10 300
ROOMS												
1 and 2 rooms	44	15	19	-	4	-	6	-	-	-	-	5 500
3 rooms	437	190	139	53	29	15	11	-	-	-	-	8 200
4 rooms	2 318	332	598	776	388	139	76	-	-	9	7	9 900
5 rooms	4 172	202	657	1 263	1 066	478	419	56	7	17	10	11 400
6 rooms	3 210	88	322	684	936	540	512	75	39	4	10	12 500
7 rooms	1 377	21	102	238	323	349	219	67	52	21	26	12 400
8 rooms or more	972	9	53	141	294	161	163	96	21	26	8	12 400
Median	5.3	4.2	4.8	5.1	5.5	5.9	5.9	6.7	6.8	...	...	...
PERSONS												
1 person	1 523	244	375	365	296	116	92	13	9	6	7	8 500
2 persons	3 573	319	712	954	724	406	373	53	16	11	5	9 500
3 persons	2 110	90	274	489	530	341	280	56	37	-	13	11 000
4 persons	1 559	97	166	373	403	215	194	59	32	20	-	10 900
5 persons	1 286	28	82	323	375	191	238	25	10	14	-	11 400
6 persons or more	2 479	79	281	651	712	413	229	88	15	11	-	10 800
Median	3.1	2.1	2.3	3.0	3.4	3.4	3.4	3.9	3.4	...	...	...
Units with roomers, boarders, or lodgers	521	56	111	131	91	53	76	-	3	-	-	9 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 173	709	1 828	3 081	2 993	1 656	1 406	294	119	62	25	10 400
0.50 or less	5 709	412	1 039	1 414	1 232	716	637	137	59	38	25	10 000
0.51 to 1.00	4 879	223	564	1 159	1 336	731	665	132	51	18	-	10 900
1.01 to 1.50	1 288	44	186	389	337	192	100	25	9	6	-	10 200
1.51 or more	297	30	39	119	88	17	4	-	-	-	-	9 200
Lacking some or all plumbing facilities	357	148	62	74	47	26	4	-	-	-	-	6 200
0.50 or less	212	92	46	36	23	15	-	-	-	-	-	5 800
0.51 to 1.00	71	24	10	22	10	5	-	-	-	-	-	...
1.01 to 1.50	41	15	6	11	9	-	-	-	-	-	-	...
1.51 or more	33	17	-	5	5	6	-	-	-	-	-	...
BEDROOMS												
None and 1	973	173	272	320	117	69	-	22	-	-	-	7 800
2	5 002	600	980	1 422	1 189	362	348	60	17	-	24	9 100
3	4 918	146	581	897	1 336	774	907	187	65	25	-	11 600
4 or more	1 859	46	204	253	439	391	369	63	75	19	-	12 400
YEAR STRUCTURE BUILT												
1969 to March 1970	132	-	-	-	-	4	59	47	17	-	5	20 300
1965 to 1968	466	5	9	22	32	68	211	77	38	4	-	18 000
1960 to 1964	468	9	6	93	85	88	119	41	27	-	-	13 700
1950 to 1959	1 949	29	118	508	608	312	270	60	18	11	15	11 300
1940 to 1949	2 298	118	278	482	678	406	317	11	8	-	-	11 000
1939 or earlier	7 217	696	1 479	2 050	1 637	804	430	58	11	47	5	9 200
COMPLETE BATHROOMS												
1 and 1 1/2	10 996	673	1 718	2 937	2 748	1 424	1 163	208	58	53	14	10 200
2 and 2 1/2	973	10	64	174	204	214	166	78	57	-	6	12 900
3 or more	87	-	-	15	6	36	13	-	-	-	-	...
None or also used by another household	412	155	73	72	69	43	-	-	-	-	-	6 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 007	613	1 515	2 790	2 744	1 566	1 314	281	110	56	18	10 500
Male head, wife present, no nonrelatives	8 493	403	1 033	2 025	2 267	1 280	1 089	243	96	42	15	10 900
Under 25 years	167	4	26	63	34	19	21	-	-	-	-	9 400
25 to 34 years	1 214	28	59	195	330	237	257	76	27	-	5	12 500
35 to 44 years	1 957	68	133	427	564	360	292	75	28	10	-	11 600
45 to 64 years	3 843	156	494	970	1 098	530	455	75	41	14	10	10 700
65 years and over	1 312	147	321	370	241	134	64	17	-	18	-	8 800
Other male head	567	42	111	163	102	78	47	16	-	5	-	9 500
Under 65 years	452	22	92	109	82	67	43	16	-	-	3	9 900
65 years and over	135	20	19	54	20	11	4	-	-	5	-	8 700
Female head	1 947	168	371	602	375	208	178	4	14	9	-	9 200
Under 65 years	1 488	87	231	458	342	193	137	22	9	9	-	9 800
65 years and over	459	81	140	144	33	15	4	-	5	5	-	7 600
One-person households	1 523	244	375	365	296	116	92	13	9	6	7	8 500
Under 65 years	779	121	154	187	153	84	54	4	4	6	7	9 000
65 years and over	744	123	221	178	143	32	38	4	5	-	-	7 900
INCOME IN 1969												
Less than \$2,000	1 725	329	437	426	312	105	90	11	3	5	7	8 100
\$2,000 to \$2,999	779	81	208	251	118	50	65	-	-	6	-	8 500
\$3,000 to \$3,999	770	87	179	219	169	72	33	6	5	-	-	8 900
\$4,000 to \$4,999	876	59	168	285	217	82	33	11	6	10	5	9 400
\$5,000 to \$5,999	851	59	150	253	140	104	77	19	4	-	-	9 300
\$6,000 to \$6,999	917	81	156	237	140	104	77	19	4	5	5	9 700
\$7,000 to \$9,999	2 647	106	316	722	762	377	284	52	14	14	-	10 600
\$10,000 to \$14,999	2 753	55	218	537	721	627	486	85	24	-	-	12 000
\$15,000 to \$24,999	1 069	-	48	147	333	141	238	88	60	6	8	12 600
\$25,000 or more	143	-	10	17	31	30	25	11	3	16	-	13 600
Median	\$7 400	\$3 200	\$4 700	\$6 400	\$8 300	\$9 700	\$10 500	\$12 200	\$15 600	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 327	37	124	267	342	192	243	84	32	-	6	11 700
1968	996	22	70	206	247	156	189	62	35	6	-	12 000
1967	823	18	43	256	219	164	99	13	14	-	-	11 100
1965 and 1966	1 510	80	244	323	407	263	173	16	-	-	4	10 700
1960 to 1964	2 825	142	197	795	810	512	272	58	21	18	-	10 900
1950 to 1959	3 033	211	611	806	675	334	308	53	13	15	7	9 700
1949 or earlier	1 954	328	566	545	327	96	58	-	-	27	7	7 900
HEATING EQUIPMENT												
Steam or hot water	360	18	16	78	95	57	62	14	5	15	-	11 800
Warm-air furnace	7 810	154	648	1 842	2 247	1 332	1 175	269	105	20	18	11 400
Built-in electric units	207	13	13	36	51	27	43	-	4	-	-	11 100
Floor, wall, or pipeless furnace	1 409	76	307	486	316	147	55	6	5	11	-	9 200
Other means	2 740	592	906	693	331	119	71	5	5	16	7	7 100
None	4	4	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	3 624	101	315	748	1 003	671	630	101	23	18	14	11 600
Central system	702	-	19	49	120	115	205	96	79	9	10	16 300
None	8 142	737	1 521	2 401	1 904	931	507	89	13	39	-	9 400

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	15 658	3 533	1 542	1 802	1 921	3 299	1 861	1 017	219	34	7	423	74
ROOMS													
1 room	326	172	36	43	17	22	—	12	—	—	—	24	50—
2 rooms	1 702	615	447	320	92	139	38	30	—	—	—	21	55
3 rooms	4 570	1 193	566	779	784	851	227	63	19	—	—	88	66
4 rooms	4 962	1 003	320	434	678	1 375	725	294	74	—	—	59	80
5 rooms	2 688	400	122	155	267	669	559	374	44	—	—	98	92
6 rooms	918	126	41	60	57	166	225	136	41	6	—	60	98
7 rooms	370	15	10	5	21	61	58	98	35	16	—	51	116
8 rooms or more	122	9	—	6	5	16	29	10	6	12	7	22	110
Median	3.7	3.3	3.0	3.2	3.6	4.0	4.4	4.8	4.9	...	...	4.7	...
PERSONS													
1 person	4 555	1 644	657	591	534	647	214	101	42	—	—	125	59
2 persons	3 830	728	450	521	521	871	429	180	33	—	—	97	73
3 persons	2 263	390	141	267	272	604	334	174	31	—	—	50	81
4 persons	1 634	236	112	112	237	347	307	145	32	6	—	60	85
5 persons	1 113	167	50	108	120	258	197	137	32	—	7	37	86
6 persons or more	2 263	368	132	203	237	572	340	280	49	28	—	54	87
Median	2.4	1.7	1.8	2.1	2.3	2.7	3.4	3.9	3.6	...	...	2.4	...
Units with roomers, boarders, or lodgers	691	103	48	70	104	159	107	56	33	—	—	11	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	14 607	3 130	1 352	1 644	1 848	3 185	1 826	984	213	34	7	384	75
0.50 or less	5 950	1 632	684	663	725	1 107	606	273	81	—	—	179	69
0.51 to 1.00	5 831	1 052	472	647	757	1 360	833	450	98	17	7	138	79
1.01 to 1.50	1 992	350	149	207	221	489	274	225	20	17	—	40	82
1.51 or more	834	96	47	127	145	229	113	36	14	—	—	27	79
Lacking some or all plumbing facilities	1 051	403	190	158	73	114	35	33	6	—	—	39	55
0.50 or less	480	215	69	69	37	38	21	—	—	—	—	8	52
0.51 to 1.00	408	156	58	63	22	53	8	16	6	—	—	26	56
1.01 to 1.50	85	11	27	11	14	10	12	—	—	—	—	—	...
1.51 or more	78	21	13	15	—	13	6	5	—	—	—	5	...
BEDROOMS													
None	346	222	25	44	36	19	—	—	—	—	—	—	...
1	6 881	2 068	1 031	990	951	1 224	342	153	18	—	—	104	63
2	5 338	926	274	487	864	1 185	928	430	123	—	23	98	81
3 or more	3 063	629	83	146	185	532	478	575	121	—	—	314	94
YEAR STRUCTURE BUILT													
1969 to March 1970	155	64	15	9	5	9	7	26	14	6	—	—	59
1965 to 1968	326	67	11	10	22	57	49	39	—	—	—	16	97
1960 to 1964	2 653	43	41	47	62	252	130	61	9	—	—	8	88
1950 to 1959	2 071	682	193	156	211	408	255	122	29	—	—	15	70
1940 to 1949	2 906	982	201	263	305	529	331	187	33	17	—	58	69
1939 or earlier	9 547	1 695	1 081	1 317	1 316	2 044	1 089	566	95	11	7	326	74
ELEVATOR IN STRUCTURE													
4 floors or more	116	59	—	38	—	—	19	—	—	—	—	—	...
With elevator	95	59	—	17	—	—	19	—	—	—	—	—	...
Walk-up	21	—	—	21	—	—	—	—	—	—	—	—	...
1 to 3 floors	15 512	3 786	1 413	1 629	2 036	2 960	1 729	1 158	262	—	23	516	73
COMPLETE BATHROOMS													
1 and 1 1/2	13 941	2 974	1 321	1 614	1 687	3 194	1 758	900	134	14	—	345	75
2 or more	433	52	29	27	23	49	78	56	64	30	—	25	106
None or also used by another household	1 266	412	221	198	168	144	42	26	9	—	—	46	59
INCOME IN 1969													
Less than \$2,000	5 035	2 084	532	611	545	604	323	160	34	5	—	137	57
\$2,000 to \$2,999	1 980	620	252	203	277	333	162	90	15	—	—	28	65
\$3,000 to \$3,999	1 504	249	250	195	220	288	191	74	14	—	—	23	77
\$4,000 to \$4,999	1 230	163	108	210	176	334	105	71	31	6	—	26	72
\$5,000 to \$5,999	1 367	144	164	180	191	378	145	112	22	5	7	19	80
\$6,000 to \$6,999	1 140	94	93	123	187	297	159	111	21	—	—	55	83
\$7,000 to \$9,999	1 930	126	100	183	204	618	404	223	18	—	—	54	91
\$10,000 to \$14,999	1 242	48	37	80	121	419	292	130	49	6	—	60	95
\$15,000 to \$24,999	192	5	6	17	—	19	67	36	15	6	—	21	111
\$25,000 or more	38	—	—	—	—	9	13	10	—	—	—	—	...
Median	\$3 500	\$2 000—	\$2 900	\$3 400	\$3 600	\$5 200	\$6 000	\$6 000	\$5 700	...	...	\$4 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 508	854	447	479	497	992	608	478	65	23	—	65	79
1968	2 157	430	235	261	275	544	245	116	13	14	—	24	75
1967	1 601	411	148	112	223	382	174	80	21	7	—	43	75
1965 and 1966	2 476	485	261	336	212	519	403	140	55	—	—	65	76
1960 to 1964	2 867	595	255	440	452	603	294	127	46	—	—	55	73
1950 to 1959	1 367	409	172	136	164	234	133	27	—	—	—	92	64
1949 or earlier	664	254	53	75	55	113	21	14	7	—	—	72	58
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 284	389	162	177	142	264	125	20	5	—	—	...	65
10 to 14 percent	2 475	364	295	325	310	676	353	117	29	6	—	...	78
15 to 19 percent	2 270	418	150	274	311	575	347	175	20	—	—	...	79
20 to 24 percent	1 711	376	205	149	195	393	203	156	22	12	—	...	76
25 to 34 percent	2 205	854	215	194	187	405	176	147	27	—	—	...	62
35 percent or more	4 887	1 015	479	629	698	919	630	386	108	16	7	...	75
Not computed	826	117	36	54	78	67	27	16	8	—	—	423	69
AIR CONDITIONING													
Room unit(s)	1 658	66	64	87	112	641	332	187	32	—	—	137	93
Central system	260	15	4	—	15	70	30	75	43	8	—	—	117
None	13 722	3 357	1 503	1 752	1 751	2 676	1 516	720	132	36	—	279	71

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	14 068	2 046	951	915	982	957	1 047	2 945	2 952	1 125	146	7 100
ROOMS												
1 and 2 rooms.....	105	41	4	16	—	14	11	13	6	—	—	3 500
3 rooms.....	825	190	100	72	64	40	54	66	32	7	—	3 200
4 rooms.....	2 725	665	247	182	219	207	245	562	337	61	—	5 200
5 rooms.....	4 600	603	354	292	376	303	336	1 165	856	273	42	7 100
6 rooms.....	3 400	365	165	175	200	244	246	622	962	391	30	8 500
7 rooms or more.....	2 613	182	81	178	123	149	155	517	759	393	74	9 500
PERSONS												
1 person.....	1 871	964	242	139	139	139	112	101	30	5	—	2000—
2 persons.....	3 979	590	431	356	374	284	359	810	602	146	27	5 800
3 and 4 persons.....	4 081	328	183	262	258	327	285	997	991	411	39	8 200
5 persons.....	1 420	66	24	62	74	72	102	363	443	185	29	9 600
6 persons or more.....	2 717	98	71	96	137	135	189	674	886	378	53	9 800
Units with roomers, boarders, or lodgers.....	649	191	72	80	54	28	44	115	43	5	17	3 800
BEDROOMS												
Less than 3.....	7 060	1 598	758	578	483	595	484	1 197	1 098	223	46	5 200
3.....	5 210	612	270	183	184	335	531	961	1 437	660	37	8 500
4 or more.....	2 054	196	68	136	58	39	136	455	489	440	37	9 600
YEAR STRUCTURE BUILT												
1969 to March 1970.....	138	4	—	—	—	—	5	35	48	46	—	12 600
1960 to 1968.....	1 007	59	43	33	21	56	100	233	302	144	16	9 500
1950 to 1959.....	2 085	220	92	82	104	166	144	528	513	204	32	8 300
1949 or earlier.....	10 838	1 763	816	800	857	735	798	2 149	2 089	731	100	6 600
YEAR MOVED INTO UNIT												
1969 to March 1970.....	1 538	121	81	139	187	76	115	404	274	135	6	7 400
1968.....	1 102	64	45	58	35	66	83	294	317	122	18	9 000
1960 to 1967.....	5 711	597	240	306	389	407	458	1 376	1 438	443	57	8 000
1959 or earlier.....	5 658	1 163	518	403	479	398	351	1 035	913	329	69	5 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	7 633	871	353	340	429	349	603	1 581	2 016	990	101	8 700
Clothes dryer.....	2 458	228	152	68	161	73	126	436	664	495	55	9 900
Dishwasher.....	459	28	18	24	25	18	—	103	83	123	37	10 800
Home food freezer.....	4 514	633	325	182	242	208	407	934	951	566	66	7 800
Owned second home.....	499	101	39	21	20	43	38	74	127	17	—	6 700
With air conditioning.....	4 831	320	183	193	254	305	269	1 125	1 446	648	88	9 400
Room unit(s).....	4 050	280	168	159	226	274	217	1 006	1 194	474	52	9 100
Central system.....	781	40	15	34	28	31	52	119	252	174	36	11 400
Automobiles available:												
1.....	6 757	658	347	534	539	567	615	1 822	1 322	317	36	7 200
2.....	3 447	72	51	73	153	149	170	845	1 283	569	82	10 800
3 or more.....	363	26	—	—	26	7	6	48	126	103	21	12 700
Renter occupied housing units	15 901	5 146	2 073	1 529	1 238	1 397	1 154	1 942	1 252	192	38	3 500
ROOMS												
1 room.....	326	180	35	27	16	33	10	14	11	—	—	2000—
2 rooms.....	1 713	784	206	148	137	194	107	79	50	6	—	2 300
3 rooms.....	4 642	1 947	611	427	316	295	344	493	193	16	—	2 600
4 rooms.....	5 017	1 465	665	507	354	473	392	637	462	51	11	3 700
5 rooms.....	2 747	491	345	301	282	264	191	451	363	50	9	4 800
6 rooms or more.....	1 456	279	149	119	133	138	110	268	173	69	18	5 300
PERSONS												
1 person.....	4 589	2 468	561	421	204	391	236	191	111	6	—	2000—
2 persons.....	3 890	1 156	592	407	335	316	294	484	261	30	15	3 500
3 and 4 persons.....	3 971	989	342	350	348	358	317	717	485	52	13	4 900
5 persons.....	1 144	176	150	139	129	137	100	202	92	13	6	4 800
6 persons or more.....	2 307	357	368	212	222	195	207	348	303	91	4	5 000
Units with roomers, boarders, or lodgers.....	701	267	84	84	64	54	81	51	11	5	—	3 000
BEDROOMS												
None.....	346	150	46	—	16	65	—	69	—	—	—	—
1.....	6 921	3 238	730	632	466	630	332	579	294	20	—	2 300
2.....	5 457	1 548	750	392	343	651	393	612	691	57	20	4 100
3 or more.....	3 151	602	469	359	307	280	179	572	211	135	37	4 500
YEAR STRUCTURE BUILT												
1969 to March 1970.....	155	53	31	16	4	6	9	12	18	—	6	2 800
1960 to 1968.....	983	162	70	88	80	81	111	165	191	35	—	6 100
1950 to 1959.....	2 122	564	303	236	172	215	127	287	185	24	9	3 800
1949 or earlier.....	12 641	4 367	1 609	1 189	982	1 095	907	1 478	858	133	23	3 300
YEAR MOVED INTO UNIT												
1969 to March 1970.....	4 600	1 445	556	581	418	367	374	481	322	40	16	3 500
1968.....	2 182	605	185	224	191	204	161	353	221	32	6	4 400
1960 to 1967.....	7 025	2 158	1 035	599	517	582	560	933	569	59	13	3 500
1959 or earlier.....	2 076	846	208	210	136	148	160	205	122	41	—	2 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	15 658	5 033	1 980	1 504	1 230	1 367	1 140	1 930	1 242	192	38	3 500
Less than 15 percent.....	3 759	—	49	129	215	411	437	1 208	1 107	165	38	8 600
15 to 19 percent.....	2 270	23	270	233	295	421	410	559	59	—	—	5 700
20 to 24 percent.....	1 711	156	274	348	315	318	180	98	16	6	—	4 200
25 to 34 percent.....	2 205	790	462	463	270	151	58	11	—	—	—	2 700
35 percent or more.....	4 887	3 526	897	308	109	47	—	—	—	—	—	2000—
Not computed.....	826	540	28	23	26	19	55	54	60	21	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine.....	3 429	744	479	316	168	392	253	557	388	112	20	5 000
Clothes dryer.....	651	142	15	95	—	65	75	102	82	55	20	6 100
Dishwasher.....	162	38	—	—	—	—	—	67	37	20	—	—
Home food freezer.....	1 594	365	140	143	115	222	105	272	177	18	37	5 200
Owned second home.....	211	114	—	—	—	—	—	27	19	—	—	—
With air conditioning.....	1 946	251	80	163	154	149	312	339	425	58	15	6 600
Room unit(s).....	1 686	245	70	136	132	125	285	300	342	44	7	6 500
Central system.....	260	6	10	27	22	24	27	39	83	14	8	8 100
Automobiles available:												
1.....	5 475	784	400	569	538	532	701	1 204	661	74	12	5 800
2.....	902	52	32	54	50	43	84	239	287	53	8	8 700
3 or more.....	52	—	5	—	6	5	—	10	26	—	—	—

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	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	14 068	13 590	6 411	5 410	1 412	357	478	283	111	41	43
PERSONS											
1 person	1 871	1 713	1 713	—	—	—	158	158	—	—	—
2 persons	3 979	3 837	3 597	240	—	—	142	103	34	—	5
3 persons	2 397	2 338	927	1 393	18	—	59	22	37	—	—
4 persons	1 684	1 639	115	1 492	27	5	45	—	34	5	6
5 persons	1 420	1 415	59	1 170	172	14	5	—	—	—	—
6 persons or more	2 717	2 648	—	1 115	1 195	338	69	—	6	36	27
Median	3.0	3.0	1.9	4.2	6.8	7.5+	2.1	1.4	3.1	...	...
Units with roomers, boarders, or lodgers	649	624	267	299	37	21	25	11	14	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	145	145	43	87	15	—	—	—	—	—	—
1965 to 1968	488	474	208	196	70	—	14	7	7	—	—
1960 to 1964	504	486	183	211	77	15	18	12	—	6	—
1950 to 1959	2 107	2 024	803	840	310	71	83	42	—	20	21
1940 to 1949	2 582	2 504	1 093	1 055	294	62	78	45	21	6	6
1939 or earlier	8 183	7 883	4 076	2 864	720	223	300	170	102	8	20
INCOME IN 1969											
Less than \$2,000	2 046	1 867	1 447	336	65	19	179	153	26	—	—
\$2,000 to \$2,999	951	908	611	257	17	23	43	23	10	10	—
\$3,000 to \$3,999	915	874	510	282	59	23	41	25	10	6	—
\$4,000 to \$4,999	982	947	515	325	81	26	35	10	20	5	—
\$5,000 to \$5,999	957	917	487	331	77	22	40	24	5	5	6
\$6,000 to \$6,999	1 047	990	505	353	101	31	57	21	20	5	11
\$7,000 to \$9,999	2 945	2 901	1 107	1 280	398	116	44	9	4	10	21
\$10,000 to \$14,999	2 952	2 918	861	1 539	446	72	34	18	16	—	—
\$15,000 to \$24,999	1 125	1 120	318	630	152	20	5	—	—	—	5
\$25,000 or more	148	148	50	77	16	5	—	—	—	—	—
Median	\$7 100	\$7 300	\$5 300	\$8 900	\$9 300	\$7 900	\$3 400	\$2000-	\$4 500	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	12 330	12 173	5 709	4 879	1 288	297	357	212	71	41	33
Less than 1.5	6 178	6 049	2 090	2 916	848	195	129	55	27	20	27
1.5 to 1.9	2 019	1 979	912	828	188	51	40	26	10	4	—
2.0 to 2.4	968	942	512	324	102	4	26	10	5	5	6
2.5 to 2.9	761	733	393	243	73	24	28	10	6	12	—
3.0 to 3.9	665	629	429	178	16	6	36	36	—	—	—
4.0 or more	1 759	1 676	1 232	371	56	17	83	67	16	—	—
Not computed	180	165	141	19	5	—	15	8	7	—	—
HEATING EQUIPMENT											
Steam or hot water	422	422	236	144	38	4	—	—	—	—	—
Warm-air furnace	8 505	8 430	3 897	3 456	875	202	75	44	23	8	—
Built-in electric units	242	236	90	117	24	5	6	6	—	—	—
Floor, wall, or pipeless furnace	1 595	1 578	686	649	219	24	17	6	5	6	—
Other means	3 300	2 924	1 502	1 044	256	122	376	227	79	27	43
None	4	—	—	—	—	—	4	—	4	—	—
Renter occupied housing units	15 901	14 846	6 015	5 958	2 029	844	1 055	480	412	85	78
PERSONS											
1 person	4 589	4 013	3 868	145	—	—	576	420	156	—	—
2 persons	3 890	3 666	1 964	1 692	—	10	224	60	154	—	10
3 persons	2 301	2 234	143	1 999	92	—	67	—	52	15	—
4 persons	1 670	1 644	30	1 318	250	46	26	—	17	9	—
5 persons	1 144	1 067	10	581	363	113	77	—	25	33	19
6 persons or more	2 307	2 222	—	223	1 324	675	85	—	8	28	49
Median	2.4	2.4	1.3	3.1	6.1	7.4	1.4	1.1	1.8	...	...
Units with roomers, boarders, or lodgers	701	622	209	328	55	30	79	21	49	—	9
YEAR STRUCTURE BUILT											
1969 to March 1970	145	145	82	63	—	—	—	—	—	—	—
1965 to 1968	310	310	100	160	20	30	—	—	—	8	—
1960 to 1964	679	671	268	316	57	30	8	—	—	—	—
1950 to 1959	2 073	2 004	570	839	479	116	69	19	24	13	13
1940 to 1949	2 964	2 847	1 071	1 218	453	105	117	42	57	—	18
1939 or earlier	9 712	8 869	3 868	3 429	1 009	563	843	393	309	72	69
INCOME IN 1969											
Less than \$2,000	5 146	4 641	2 642	1 511	313	175	505	247	191	38	29
\$2,000 to \$2,999	2 013	1 896	792	660	286	158	117	50	55	6	6
\$3,000 to \$3,999	1 529	1 487	617	562	218	90	42	27	15	—	—
\$4,000 to \$4,999	1 238	1 169	341	530	219	79	69	24	31	—	14
\$5,000 to \$5,999	1 397	1 307	459	560	233	55	90	57	33	—	—
\$6,000 to \$6,999	1 154	1 079	379	466	171	63	75	17	39	—	19
\$7,000 to \$9,999	1 942	1 851	434	1 002	328	87	91	38	31	12	10
\$10,000 to \$14,999	1 252	1 191	288	593	201	109	61	20	17	24	—
\$15,000 to \$24,999	192	187	48	61	54	24	5	—	—	5	—
\$25,000 or more	38	38	15	13	6	4	—	—	—	—	—
Median	\$3 500	\$3 600	\$2 500	\$4 500	\$4 900	\$4 000	\$2 200	\$2000-	\$2 300	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	15 638	14 607	5 950	5 831	1 992	834	1 051	480	408	85	78
Less than 10 percent	1 284	1 148	246	569	204	129	136	65	37	30	4
10 to 14 percent	2 475	2 367	701	1 101	426	139	108	54	34	5	15
15 to 19 percent	2 270	2 174	748	986	357	83	96	43	44	—	9
20 to 24 percent	1 711	1 620	561	685	287	87	91	51	24	6	10
25 to 34 percent	2 205	2 074	1 110	672	208	84	131	46	74	5	6
35 percent or more	4 887	4 467	2 239	1 537	417	274	420	193	164	39	24
Not computed	826	757	345	261	93	38	69	28	31	—	10
HEATING EQUIPMENT											
Steam or hot water	3 546	3 494	1 392	1 311	592	199	52	24	23	—	5
Warm-air furnace	3 607	3 499	1 341	1 659	396	103	108	44	55	9	—
Built-in electric units	370	358	132	178	38	10	12	12	—	—	—
Floor, wall, or pipeless furnace	1 187	1 159	419	469	219	32	28	—	19	5	4
Other means	7 170	6 315	2 721	2 310	784	500	855	400	315	71	69
None	21	21	10	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-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	14 068	5	100	625	2 725	4 600	3 400	1 516	1 097	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 452	-	50	578	2 537	4 477	3 276	1 483	1 051	5.3
PERSONS										
1 person	1 871	-	56	223	600	531	286	111	64	4.6
2 persons	3 979	5	4	270	1 129	1 424	758	269	120	4.9
3 persons	2 397	-	18	57	420	953	580	244	125	5.2
4 persons	1 684	-	11	32	236	581	474	235	115	5.5
5 persons	1 420	-	-	19	172	406	465	171	187	5.7
6 persons or more	2 717	-	11	24	168	705	837	486	486	6.0
Median	3.0	...	1.4	1.8	2.2	2.9	3.7	4.1	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 590	-	70	545	2 570	4 512	3 319	1 477	1 097	5.3
0.50 or less	6 411	-	32	192	1 621	1 920	1 570	593	483	5.2
0.51 to 1.00	5 410	-	4	293	420	1 913	1 291	734	555	5.4
1.01 to 1.50	1 412	-	18	27	261	515	426	114	51	5.3
1.51 or more	357	-	16	33	68	164	32	36	8	4.9
Lacking some or all plumbing facilities	478	5	30	80	155	88	81	39	-	4.3
0.50 or less	283	-	24	31	108	35	54	31	-	4.3
0.51 to 1.00	111	-	-	34	36	27	6	8	-	4.1
1.01 to 1.50	41	-	-	5	6	15	15	-	-	...
1.51 or more	43	5	6	10	5	11	6	-	-	...
BEDROOMS										
None and 1	1 206	20	126	252	626	83	77	22	-	3.8
2	5 854	-	-	207	2 149	2 630	639	142	87	4.7
3	5 210	-	-	-	43	1 963	2 155	662	387	5.8
4 or more	2 054	-	-	-	-	63	495	732	764	7.1
YEAR STRUCTURE BUILT										
1969 to March 1970	138	-	-	-	-	80	25	17	16	5.4
1960 to 1968	1 007	-	4	-	99	401	289	124	90	5.5
1950 to 1959	2 085	-	23	26	385	728	478	146	99	5.2
1949 or earlier	10 838	5	73	599	2 241	3 191	2 608	1 229	892	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	12 015	-	50	526	2 426	4 258	2 995	1 164	596	5.2
2 or more	1 444	-	-	52	111	219	281	319	462	6.7
None or also used by another household	550	-	35	96	148	111	103	57	-	4.5
VALUE-INCOME RATIO										
Specified owner occupied¹	12 530	-	44	437	2 318	4 172	3 210	1 377	972	5.3
Less than 1.5	6 178	-	17	177	1 077	1 995	1 635	818	459	5.4
1.5 to 1.9	2 019	-	-	43	296	706	568	211	175	5.4
2.0 to 2.9	1 729	-	8	61	333	588	401	207	131	5.3
3.0 or more	2 424	-	19	132	555	839	555	132	192	5.1
Not computed	180	-	-	4	57	44	51	9	15	5.2
Renter occupied housing units	15 901	326	1 713	4 642	5 017	2 747	945	380	131	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 442	116	1 192	4 391	4 694	2 699	873	371	106	3.8
PERSONS										
1 person	4 589	301	1 102	2 110	777	227	50	13	9	2.9
2 persons	3 890	20	396	1 450	1 494	382	105	43	-	3.6
3 persons	2 301	-	107	593	1 041	417	108	35	-	3.9
4 persons	1 670	-	46	259	771	407	93	64	30	4.2
5 persons	1 144	-	25	107	396	426	96	64	30	4.5
6 persons or more	2 307	5	37	123	538	888	493	161	62	5.0
Median	2.4	1.0	1.3	1.6	2.7	4.4	5.7	5.0	5.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	14 846	160	1 327	4 428	4 826	2 684	917	373	131	3.8
0.50 or less	6 015	-	829	2 021	2 175	595	258	88	49	3.6
0.51 to 1.00	5 958	145	309	1 954	1 784	1 206	295	216	49	3.8
1.01 to 1.50	2 029	-	92	250	612	678	322	42	33	4.6
1.51 or more	844	15	97	203	255	205	42	27	27	3.9
Lacking some or all plumbing facilities	1 055	166	386	214	191	63	28	7	-	2.4
0.50 or less	480	-	273	89	96	14	5	3	-	2.4
0.51 to 1.00	412	156	87	89	28	44	8	-	-	2.1
1.01 to 1.50	85	-	15	9	46	15	-	-	-	...
1.51 or more	78	10	11	27	21	5	-	4	-	...
BEDROOMS										
None	346	276	50	20	-	-	-	-	-	...
1	6 921	-	1 799	3 896	1 049	120	44	13	-	2.9
2	5 457	-	-	523	3 755	962	154	40	23	4.1
3 or more	3 151	-	-	-	282	1 467	874	371	157	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	155	5	8	82	29	21	-	-	-	3.3
1960 to 1968	983	10	56	426	300	155	10	-	4	3.5
1950 to 1959	2 122	20	82	475	828	453	207	41	16	4.1
1949 or earlier	12 641	291	1 567	3 659	3 860	2 118	706	329	111	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	14 157	143	1 208	4 402	4 669	2 628	817	252	38	3.8
2 or more	439	-	22	23	57	85	65	119	68	6.0
None or also used by another household	1 287	207	392	271	271	91	48	7	-	2.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	15 658	326	1 702	4 570	4 962	2 688	918	370	122	3.7
Less than 10 percent	1 284	45	138	304	387	264	107	34	5	3.9
10 to 14 percent	2 475	11	275	671	823	471	155	53	16	3.8
15 to 19 percent	2 270	17	149	617	806	446	172	45	18	3.9
20 to 24 percent	1 711	39	180	383	576	375	102	35	21	3.9
25 to 34 percent	2 205	67	250	795	759	284	73	20	17	3.6
35 percent or more	4 887	113	630	1 643	1 430	685	231	132	23	3.5
Not computed	826	34	80	217	181	163	78	51	22	4.0

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-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	14 088	13 039	1 009	20	15 901	6 433	2 187	2 560	1 618	2 448	643	12
ROOMS												
1 room	5	5	—	—	326	27	22	87	94	33	63	—
2 rooms	100	44	52	4	1 713	212	273	474	269	308	177	—
3 rooms	625	447	178	—	4 642	1 267	794	1 202	375	768	236	—
4 rooms	2 725	2 406	314	5	5 017	2 290	683	550	331	1 027	124	12
5 rooms	4 600	4 351	238	11	2 747	1 626	296	183	358	254	30	—
6 rooms	3 400	3 330	70	—	4 405	2 006	75	47	150	54	13	—
7 rooms	1 516	1 439	77	—	380	302	31	17	30	—	—	—
8 rooms or more	1 097	1 017	80	—	131	103	13	—	11	4	—	—
Median	5.3	5.3	4.4	...	3.8	4.2	3.5	3.1	3.7	3.6	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 590	12 660	915	15	14 846	6 101	2 030	2 295	1 442	2 371	595	12
0.50 or less	6 411	5 884	523	4	6 015	2 338	831	983	542	1 028	287	6
0.51 to 1.00	5 410	5 095	304	11	5 958	2 379	838	1 020	509	966	246	—
1.01 to 1.50	1 412	1 368	44	—	2 029	967	220	195	295	304	42	6
1.51 or more	357	313	44	—	844	417	141	97	96	73	20	—
Lacking some or all plumbing facilities	478	379	94	5	1 055	332	157	265	176	77	48	—
0.50 or less	283	217	66	—	480	142	78	114	83	43	20	—
0.51 to 1.00	111	83	23	5	412	92	66	115	88	23	28	—
1.01 to 1.50	41	41	—	—	85	53	5	27	—	—	—	—
1.51 or more	43	38	5	—	78	45	8	9	5	11	—	—
BEDROOMS												
None	20	20	—	—	346	—	16	133	67	65	65	—
1	1 186	994	175	17	6 921	1 870	951	1 901	584	1 134	481	—
2	5 854	5 247	607	—	5 457	2 685	722	513	532	919	66	20
3	5 210	5 086	124	—	2 148	1 270	265	133	262	200	18	—
4 or more	2 054	1 958	96	—	1 003	439	115	23	365	44	17	—
YEAR STRUCTURE BUILT												
1969 to March 1970	138	132	—	6	155	27	—	21	40	22	45	—
1965 to 1968	506	478	18	10	326	78	32	95	9	34	78	—
1960 to 1964	501	484	13	4	657	131	37	352	58	70	9	—
1950 to 1959	2 085	2 037	48	—	2 122	667	111	231	447	603	57	6
1940 to 1949	2 563	2 411	152	—	2 960	1 135	297	344	285	758	141	—
1939 or earlier	8 275	7 497	778	—	9 681	4 395	1 710	1 517	779	961	313	6
INCOME IN 1969												
Less than \$2,000	2 046	1 784	258	4	5 146	1 864	735	636	558	1 046	295	12
\$2,000 to \$2,999	951	827	124	—	2 013	690	253	311	275	411	73	—
\$3,000 to \$3,999	915	798	117	—	1 529	615	157	252	179	268	58	—
\$4,000 to \$4,999	982	896	86	—	1 238	499	177	218	158	151	35	—
\$5,000 to \$5,999	957	886	71	—	1 397	612	198	260	113	165	49	—
\$6,000 to \$6,999	1 047	977	65	5	1 154	482	176	204	99	161	32	—
\$7,000 to \$9,999	2 945	2 777	163	5	1 942	861	300	441	147	152	41	—
\$10,000 to \$14,999	2 952	2 850	96	6	1 252	658	168	216	73	88	49	—
\$15,000 to \$24,999	1 125	1 096	29	—	192	125	23	22	5	6	11	—
\$25,000 or more	148	148	—	—	38	27	—	—	11	—	—	—
Median	\$7 100	\$7 400	\$4 100	...	\$3 500	\$4 100	\$3 700	\$4 400	\$2 900	\$2 400	\$2 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 538	1 436	91	11	4 600	1 840	558	814	401	708	273	6
1968	1 102	1 032	63	7	2 182	837	319	421	194	327	84	—
1967	946	891	55	—	1 625	694	241	213	116	315	46	—
1965 and 1966	1 665	1 582	83	—	2 535	1 068	393	377	299	335	63	—
1960 to 1964	3 100	2 886	214	—	2 865	1 177	412	442	237	472	105	—
1950 to 1959	3 065	2 844	221	—	1 315	526	182	100	185	277	45	—
1949 or earlier	2 593	2 299	294	—	761	333	94	116	115	67	36	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	15 658	6 190	2 187	2 560	1 618	2 448	643	12
Less than \$50	...	...	...	...	3 533	654	257	383	641	1 333	259	6
\$50 to \$59	...	...	...	...	1 542	325	261	360	182	302	112	—
\$60 to \$69	...	...	...	...	1 802	539	382	399	220	211	51	—
\$70 to \$79	...	...	...	...	1 921	784	385	328	244	137	41	—
\$80 to \$89	...	...	...	...	3 299	1 496	536	733	195	263	76	—
\$100 to \$119	...	...	...	...	1 861	1 183	223	244	53	126	26	6
\$120 to \$149	...	...	...	...	1 017	724	96	68	30	32	67	—
\$150 to \$199	...	...	...	...	219	127	8	20	29	30	5	—
\$200 to \$299	...	...	...	...	34	28	—	—	6	—	—	—
\$300 or more	...	...	...	...	7	7	—	—	—	—	—	—
No cash rent	...	...	...	...	423	323	39	25	16	14	6	—
Median	...	...	...	...	\$74	\$88	\$75	\$74	\$59	\$50	\$55	...
HEATING EQUIPMENT												
Steam or hot water	422	384	38	—	3 546	617	89	206	770	1 558	300	6
Warm-air furnace	8 505	8 094	400	11	3 607	1 570	485	887	233	314	118	—
Built-in electric units	242	235	7	—	370	111	12	48	54	98	47	—
Floor, wall, or pipeless furnace	1 595	1 474	121	—	1 187	775	144	116	65	57	30	—
Other means	3 300	2 848	443	9	7 170	3 356	1 457	1 297	490	421	143	6
None	4	4	—	—	21	4	—	6	6	—	5	—
AIR CONDITIONING												
Room unit(s)	4 050	3 775	270	5	1 686	771	188	478	76	96	77	—
Central system	781	724	51	6	260	53	7	68	42	25	65	—
None	9 178	8 471	700	7	13 937	5 651	2 004	1 957	1 429	2 380	510	6
AUTOMOBILES AVAILABLE												
1	6 757	6 277	462	18	5 475	2 506	779	1 047	408	523	212	—
2	3 447	3 325	122	—	902	514	120	146	50	65	7	—
3 or more	363	349	14	—	52	23	8	5	6	10	—	—
None	3 442	3 019	423	—	9 454	3 432	1 292	1 305	1 083	1 903	433	6

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	14 068	207	1 330	2 109	4 212	1 461	526	145	1 673	532	973	898
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 590	200	1 330	2 094	4 114	1 387	486	140	1 635	491	903	810
0.50 or less	6 411	39	219	371	1 857	945	192	73	726	276	903	810
0.51 to 1.00	5 410	145	852	1 132	1 752	396	231	56	673	173	—	—
1.01 to 1.50	1 412	16	211	455	414	37	54	11	177	37	—	—
1.51 or more	357	—	48	136	91	9	9	—	59	5	—	—
Lacking some or all plumbing facilities	478	7	—	13	98	74	42	5	38	41	70	88
0.50 or less	283	—	—	—	26	52	21	5	—	21	70	88
0.51 to 1.00	111	7	—	—	34	17	17	—	16	20	—	—
1.01 to 1.50	41	—	—	5	27	—	4	—	5	—	—	—
1.51 or more	43	—	—	10	11	5	—	—	17	—	—	—
UNITS IN STRUCTURE												
1	13 039	178	1 273	2 044	3 989	1 350	459	135	1 561	470	819	761
2 or more	1 009	29	46	65	218	111	69	10	112	62	154	133
Mobile home or trailer	20	—	11	—	5	—	—	—	—	—	—	4
INCOME IN 1969												
Less than \$2,000	2 046	20	19	56	137	255	74	50	294	177	340	624
\$2,000 to \$2,999	951	16	16	37	81	244	42	—	198	75	98	144
\$3,000 to \$3,999	915	21	15	42	186	196	56	17	199	44	110	29
\$4,000 to \$4,999	982	21	40	92	204	183	40	23	185	55	100	39
\$5,000 to \$5,999	957	25	53	120	267	93	48	15	165	32	125	14
\$6,000 to \$6,999	1 047	16	84	135	376	83	78	8	131	24	87	25
\$7,000 to \$9,999	2 945	55	392	576	1 195	180	118	10	259	59	92	9
\$10,000 to \$14,999	2 952	33	574	762	1 144	132	42	22	170	43	21	9
\$15,000 to \$24,999	1 125	—	137	260	546	74	19	—	67	17	—	5
\$25,000 or more	148	—	—	29	76	21	11	—	5	6	—	—
Median	\$7 100	\$6 000	\$10 400	\$10 000	\$9 100	\$4 200	\$6 100	\$4 200	\$4 800	\$3 300	\$3 400	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	12 538	167	1 214	1 957	3 843	1 312	432	135	1 488	459	779	744
Less than 1.5	6 178	67	760	1 304	2 538	450	161	51	468	158	165	56
1.5 to 1.9	2 019	42	248	348	599	216	114	6	227	73	115	31
2.0 to 2.4	968	10	94	105	287	142	22	10	162	15	83	38
2.5 to 2.9	761	15	73	76	143	142	17	12	155	29	65	34
3.0 to 3.9	665	4	17	36	87	112	30	11	136	68	78	86
4.0 or more	1 759	22	22	88	167	231	77	40	298	104	241	469
Not computed	180	7	—	—	22	19	11	5	42	12	32	30
Renter occupied housing units	15 901	919	1 434	1 098	1 518	692	619	85	4 553	394	2 957	1 632
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	14 846	876	1 408	1 042	1 452	670	559	80	4 400	346	2 550	1 463
0.50 or less	6 015	121	146	150	335	241	198	14	793	149	2 452	1 416
0.51 to 1.00	5 958	638	814	489	827	378	265	57	2 164	181	98	47
1.01 to 1.50	2 029	88	330	259	211	36	76	—	1 013	16	—	—
1.51 or more	844	29	118	144	79	15	20	9	430	—	—	—
Lacking some or all plumbing facilities	1 055	43	26	56	66	22	60	5	153	48	407	169
0.50 or less	480	—	5	—	—	—	—	—	17	—	280	140
0.51 to 1.00	412	25	17	4	4	5	20	—	9	—	127	29
1.01 to 1.50	85	13	—	38	5	—	30	—	82	39	—	—
1.51 or more	78	5	4	14	15	—	5	—	24	—	—	—
UNITS IN STRUCTURE												
1	6 433	340	640	622	825	422	259	49	1 870	218	772	416
2 to 4	4 747	352	445	277	468	145	249	8	1 033	61	1 223	484
5 to 19	4 066	181	304	180	201	106	98	15	1 505	103	774	599
20 or more	643	46	45	19	24	19	13	13	139	12	182	131
Mobile home or trailer	12	—	—	—	—	—	—	—	6	—	6	—
GROSS RENT												
Specified renter occupied ²	15 658	900	1 400	1 077	1 499	692	609	85	4 462	379	2 932	1 632
Less than \$50	3 533	51	60	51	104	114	86	41	1 257	125	725	919
\$50 to \$59	1 542	51	61	67	144	64	41	6	407	44	458	199
\$60 to \$69	1 802	107	103	111	214	75	91	10	442	58	428	163
\$70 to \$79	1 921	84	165	112	159	145	72	20	589	41	409	125
\$80 to \$99	3 299	323	476	289	446	138	158	4	765	53	563	84
\$100 to \$119	1 861	203	297	218	209	83	83	—	536	18	146	68
\$120 to \$149	1 017	70	181	130	104	8	52	4	352	15	94	5
\$150 to \$199	219	11	24	38	21	10	16	—	42	15	42	—
\$200 to \$299	34	—	6	6	6	—	—	—	16	—	—	—
\$300 or more	7	—	—	—	—	7	—	—	—	—	—	—
No cash rent	423	—	27	55	92	48	10	—	56	10	65	60
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	15 658	900	1 400	1 077	1 499	692	609	85	4 462	379	2 932	1 632
Less than \$5,000	9 749	391	255	235	539	518	307	72	3 512	296	2 016	1 608
Less than 20 percent	1 214	45	46	53	133	58	70	8	471	39	210	81
20 to 24 percent	1 093	62	55	27	67	56	25	—	480	22	241	58
25 to 34 percent	1 985	96	59	45	81	135	36	10	600	43	397	483
35 percent or more	4 840	153	91	87	244	239	160	39	1 775	173	994	885
Not computed	617	35	4	23	14	30	16	15	186	19	174	101
\$5,000 to \$9,999	4 437	382	771	478	698	129	277	13	802	73	809	5
Less than 20 percent	3 446	302	648	356	498	94	200	13	594	67	669	5
20 to 24 percent	596	55	78	66	130	19	40	—	118	—	90	—
25 to 34 percent	220	14	15	18	31	—	27	—	74	6	35	—
35 percent or more	47	11	8	5	—	—	—	—	—	—	—	—
Not computed	128	—	22	33	39	9	10	—	6	—	6	—
\$10,000 to \$14,999	1 242	110	338	293	210	29	20	—	126	5	101	10
Less than 20 percent	1 166	110	333	281	145	20	20	—	121	5	101	10
20 to 24 percent	16	—	—	5	6	—	—	—	5	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	60	—	5	7	39	9	—	—	—	—	—	—
\$15,000 or more	230	17	36	71	52	16	5	—	22	5	6	—
Less than 20 percent	203	6	30	61	47	16	5	—	16	5	6	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	21	—	—	10	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-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	14 068	1 871	3 979	2 397	1 684	1 420	1 050	931	736	3.0
BEDROOMS										
None and 1	1 206	442	542	139	22	24	19	18	—	1.8
2	5 854	1 113	2 420	1 055	734	241	105	147	39	2.2
3	5 210	339	788	1 131	744	716	732	529	231	4.0
4 or more	2 054	65	195	288	199	482	275	307	243	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	138	4	10	44	53	12	5	5	5	3.7
1965 to 1968	506	35	108	87	90	85	57	31	13	3.8
1960 to 1964	501	34	92	145	49	56	44	48	33	3.4
1950 to 1959	2 085	167	497	440	271	235	178	184	113	3.4
1940 to 1949	2 563	326	631	445	386	298	194	129	154	3.2
1939 or earlier	8 275	1 305	2 641	1 236	835	734	572	534	418	2.7
UNITS IN STRUCTURE										
1	13 039	1 580	3 670	2 180	1 633	1 353	1 014	888	721	3.1
2 or more	1 009	287	309	217	40	62	36	43	15	2.2
Mobile home or trailer	20	4	—	—	11	5	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	12 015	1 462	3 638	2 087	1 430	1 243	888	671	596	2.9
2 and 2 1/2	1 301	177	211	225	119	164	114	167	124	3.8
3 or more	143	20	35	21	12	6	14	31	4	3.3
None or also used by another household	550	175	147	65	46	12	22	27	56	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 197	...	3 979	2 397	1 684	1 420	1 050	931	736	3.4
Male head, wife present, no nonrelatives	9 319	...	2 913	1 765	1 299	1 114	867	768	593	3.5
Under 25 years	207	...	28	77	—	26	5	16	—	3.5
25 to 34 years	1 330	...	96	245	304	315	160	102	108	4.6
35 to 44 years	2 109	...	214	306	371	299	328	326	265	5.0
45 to 64 years	4 212	...	1 556	893	481	415	354	304	209	3.1
65 years and over	1 461	...	1 019	244	88	59	20	20	11	2.2
Other male head	673	...	243	164	93	66	45	41	21	3.1
Under 65 years	528	...	169	145	72	54	32	35	21	3.2
65 years and over	145	...	74	19	21	12	13	6	—	2.5
Female head	2 205	...	823	468	292	240	138	122	122	3.1
Under 65 years	1 673	...	528	371	223	212	109	113	117	3.3
65 years and over	532	...	295	97	69	28	29	9	5	2.4
One-person households	1 871	1 871	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	12 530	1 523	3 573	2 110	1 539	1 286	932	843	684	3.1
Less than 1.5	6 178	221	1 542	1 047	901	809	675	542	441	3.8
1.5 to 1.9	2 019	146	638	378	279	199	124	154	101	3.1
2.0 to 2.4	968	121	331	178	91	107	54	31	55	2.7
2.5 to 2.9	761	99	229	152	88	57	54	23	59	2.8
3.0 to 3.9	665	164	248	125	52	33	19	9	15	2.2
4.0 or more	1 759	710	525	193	143	75	21	79	13	1.8
Not computed	180	62	60	37	5	6	5	5	—	2.0
Renter occupied housing units	15 901	4 589	3 890	2 301	1 670	1 144	798	892	617	2.4
BEDROOMS										
None	346	303	20	—	—	—	23	—	—	...
1	6 921	3 451	2 284	736	286	94	19	51	—	1.5
2	5 457	524	1 753	1 311	859	559	250	122	79	2.8
3 or more	3 151	215	200	260	356	521	523	578	498	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	155	72	34	25	17	—	7	—	—	1.7
1965 to 1968	326	76	75	87	22	17	16	6	27	2.6
1960 to 1964	657	197	109	57	50	40	22	15	23	2.3
1950 to 1959	2 122	346	451	357	274	186	155	195	158	3.2
1940 to 1949	2 960	684	699	492	424	260	157	115	129	2.7
1939 or earlier	9 681	3 214	2 464	1 231	876	631	423	554	288	2.2
UNITS IN STRUCTURE										
1	6 433	1 188	1 649	903	806	620	392	549	326	2.9
2	2 187	726	487	332	258	152	72	79	81	2.3
3 and 4	2 560	983	699	435	216	60	82	47	38	1.9
5 to 9	1 618	595	272	162	101	126	106	127	129	2.3
10 to 19	2 448	778	605	376	265	170	130	90	34	2.2
20 or more	643	313	178	93	24	16	10	—	9	1.5
Mobile home or trailer	12	6	—	—	—	—	6	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	14 157	3 887	3 496	2 225	1 550	1 018	704	793	484	2.4
2 or more	439	65	58	14	78	23	34	80	87	4.7
None or also used by another household	1 287	680	239	77	51	88	50	50	52	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 312	...	3 890	2 301	1 670	1 144	798	892	617	3.3
Male head, wife present, no nonrelatives	5 661	...	1 951	1 190	891	552	365	380	332	3.2
Under 25 years	919	...	221	394	225	26	20	28	5	3.1
25 to 34 years	1 434	...	296	321	308	244	109	95	61	3.8
35 to 44 years	1 098	...	228	143	152	152	120	140	163	4.7
45 to 64 years	1 518	...	700	253	171	109	93	94	98	2.7
65 years and over	692	...	506	79	35	21	23	23	5	2.2
Other male head	704	...	446	106	76	30	21	25	—	2.3
Under 65 years	619	...	385	101	66	30	21	16	—	2.3
65 years and over	85	...	61	5	10	—	—	9	—	...
Female head	4 947	...	1 493	1 005	703	562	412	487	285	3.5
Under 65 years	4 553	...	1 225	922	683	550	406	487	280	3.7
65 years and over	394	...	268	83	20	12	6	—	5	2.2
One-person households	4 589	4 589	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	15 638	4 555	3 830	2 263	1 634	1 113	776	874	613	2.4
Less than 10 percent	1 284	188	325	224	157	81	67	125	117	3.1
10 to 14 percent	2 475	471	557	451	382	162	186	137	129	3.0
15 to 19 percent	2 270	423	636	392	245	248	159	113	54	2.7
20 to 24 percent	1 711	389	406	258	221	139	103	127	68	2.7
25 to 34 percent	2 205	915	528	269	132	135	90	61	75	1.9
35 percent or more	4 887	1 885	571	388	295	198	138	277	146	2.0
Not computed	826	284	191	98	109	53	33	34	24	2.2

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

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

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)

Louisville	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	58 868	2 176	5 617	9 096	12 154	8 717	10 961	4 804	3 203	1 409	731	12 600
ROOMS												
1 and 2 rooms	128	19	45	5	22	10	11	5	11	-	-	7 500
3 rooms	1 268	508	385	183	87	61	22	12	-	5	5	5 800
4 rooms	11 123	864	2 189	3 122	3 055	1 194	604	80	6	9	-	9 500
5 rooms	18 274	518	1 894	3 159	4 684	3 187	3 640	901	191	79	21	11 900
6 rooms	15 205	211	788	1 742	2 807	2 582	4 020	1 046	946	137	26	14 500
7 rooms	7 316	36	242	631	947	1 139	1 742	1 945	1 041	418	75	16 800
8 rooms or more	5 554	20	74	254	552	544	922	815	1 008	761	604	22 500
Median	5.4	4.1	4.6	4.9	5.1	5.5	5.8	6.2	6.9	7.5+	7.5+	...
PERSONS												
1 person	7 834	723	1 344	1 597	1 544	1 002	1 027	277	179	82	59	10 400
2 persons	19 529	741	2 087	3 127	4 235	2 770	3 469	1 461	1 012	408	219	12 200
3 persons	10 637	265	822	1 561	2 148	1 634	2 109	1 032	685	267	114	13 300
4 persons	8 184	184	501	1 083	1 671	1 127	1 731	920	577	261	129	13 900
5 persons	5 584	105	351	670	1 149	897	1 226	561	343	200	82	13 900
6 persons or more	7 100	158	512	1 058	1 407	1 287	1 399	553	407	191	128	13 300
Median	2.7	2.0	2.2	2.4	2.6	2.9	3.0	3.1	3.1	3.3	3.3	...
Units with roomers, boarders, or lodgers	1 246	96	159	234	303	201	126	69	27	12	19	11 100
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	58 423	2 004	5 531	9 045	12 095	8 691	10 943	4 794	3 191	1 404	725	12 700
0.50 or less	32 927	1 172	3 341	5 063	6 495	4 506	5 907	2 791	2 101	986	565	12 700
0.51 to 1.00	21 319	638	1 679	3 124	4 571	3 442	4 445	1 808	1 055	402	155	13 000
1.01 to 1.50	3 506	121	440	704	858	641	501	190	35	16	-	11 400
1.51 or more	671	73	71	154	171	102	90	5	-	-	5	10 500
Lacking some or all plumbing facilities	445	172	86	51	59	26	18	10	12	5	6	6 500
0.50 or less	264	96	66	29	36	21	15	5	5	6	6	6 400
0.51 to 1.00	153	71	14	17	19	5	15	5	7	-	-	6 000
1.01 to 1.50	18	-	6	5	4	-	-	3	-	-	-	...
1.51 or more	10	5	-	-	-	-	-	-	5	-	-	...
BEDROOMS												
None and 1	3 506	617	1 073	784	549	283	139	22	19	20	-	7 700
2	22 453	903	2 994	5 036	6 508	3 411	2 728	540	292	21	20	10 900
3	23 233	291	1 105	2 305	3 829	3 588	5 989	3 169	2 013	746	198	15 400
4 or more	9 652	84	343	842	1 378	1 440	2 109	1 189	891	693	683	16 900
YEAR STRUCTURE BUILT												
1949 to March 1970	217	-	5	-	4	16	39	52	50	22	29	24 300
1945 to 1948	1 902	4	4	17	58	141	426	513	430	166	143	22 900
1940 to 1944	4 555	16	26	84	242	465	1 331	1 038	809	351	110	20 100
1935 to 1939	13 247	34	195	905	2 342	2 331	4 074	1 750	913	454	122	15 800
1930 to 1934	11 361	204	597	1 662	3 471	2 363	2 063	481	316	118	86	12 300
1925 or earlier	27 586	1 918	4 790	6 428	5 807	3 401	3 028	970	685	318	241	10 300
COMPLETE BATHROOMS												
1 and 1 1/2	48 871	2 033	5 382	8 545	11 315	7 833	9 396	3 151	1 047	118	51	11 900
2 and 2 1/2	7 976	25	134	429	662	830	1 483	1 473	1 864	881	195	21 400
3 or more	1 292	9	24	59	59	58	92	263	364	417	40	40 600
None or also used by another household	634	170	155	107	86	43	32	12	16	7	6	7 400
HOUSEHOLD COMPOSITION												
Two-or-more-person households	51 034	1 453	4 273	7 499	10 610	7 715	9 934	4 527	3 024	1 327	672	13 000
Male head, wife present, no nonrelatives	42 445	950	3 040	5 824	8 811	6 508	8 694	4 044	2 717	1 236	621	13 500
Under 25 years	740	17	39	120	210	154	142	47	6	5	11	12 300
25 to 34 years	5 391	69	229	351	1 313	1 002	1 248	615	243	110	11	13 800
35 to 44 years	9 000	92	440	975	1 606	1 540	2 132	1 036	708	280	191	14 800
45 to 64 years	19 763	474	1 351	2 749	4 148	2 817	3 912	1 929	1 373	662	338	13 500
65 years and over	7 561	298	981	1 429	1 534	995	1 260	417	387	179	81	11 700
Other male head	1 830	129	255	348	278	236	276	126	62	23	25	11 300
Under 25 years	1 293	80	208	248	248	186	156	108	44	18	20	11 300
25 to 34 years	537	49	47	123	100	92	80	5	5	5	5	11 200
35 to 44 years	6 759	374	978	1 327	1 451	929	1 004	357	245	68	26	11 200
45 to 64 years	4 423	230	567	817	991	653	693	252	150	59	11	11 500
65 years and over	2 336	144	411	510	460	276	311	105	95	9	15	10 600
Female head	7 561	474	1 351	2 749	4 148	2 817	3 912	1 929	1 373	662	338	13 500
Under 25 years	1 830	129	255	348	278	236	276	126	62	23	25	11 300
25 to 34 years	1 293	80	208	248	248	186	156	108	44	18	20	11 300
35 to 44 years	537	49	47	123	100	92	80	5	5	5	5	11 200
45 to 64 years	6 759	374	978	1 327	1 451	929	1 004	357	245	68	26	11 200
65 years and over	4 423	230	567	817	991	653	693	252	150	59	11	11 500
One-person households	7 834	723	1 344	1 597	1 544	1 002	1 027	277	179	82	59	10 400
Under 25 years	3 389	288	556	682	520	476	476	129	38	36	26	10 800
25 to 34 years	2 801	-	37	57	78	117	330	330	658	672	522	31 900
35 to 44 years	19 400	3 300	5 300	6 900	8 400	5 900	7 500	3 500	2 500	1 000	500	...
45 to 64 years	5 209	764	1 095	1 216	984	476	452	98	68	30	26	9 000
\$2,000 to \$2,999	2 926	276	445	735	576	322	257	38	55	6	16	9 300
\$3,000 to \$3,999	2 941	175	512	749	591	460	386	91	27	5	5	10 600
\$4,000 to \$4,999	2 935	137	429	640	728	490	327	106	59	19	-	10 900
\$5,000 to \$5,999	2 976	143	396	737	695	410	420	114	56	5	-	10 800
\$6,000 to \$6,999	3 430	172	481	695	1 033	415	476	115	28	15	-	10 900
\$7,000 to \$9,999	11 420	291	969	2 075	2 896	2 197	2 048	582	293	53	16	12 100
\$10,000 to \$14,999	15 745	185	874	1 763	3 341	2 871	3 907	1 793	851	133	27	14 000
\$15,000 to \$24,999	8 485	33	179	587	1 074	1 019	2 358	1 537	1 108	471	119	17 900
\$25,000 or more	2 801	-	37	57	78	117	330	330	658	672	522	31 900
Median	\$9 400	\$3 300	\$5 300	\$6 900	\$8 400	\$9 500	\$11 400	\$13 500	\$16 500	\$24 300	\$38 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	4 006	158	266	492	860	620	818	334	287	93	78	13 400
1968	3 611	100	157	456	707	540	835	376	238	118	84	14 300
1967	3 139	64	178	400	629	564	617	339	205	106	37	13 800
1965 and 1966	6 488	166	492	872	1 471	1 077	1 184	571	471	103	81	13 100
1960 to 1964	12 381	257	814	1 629	2 466	1 903	2 553	1 287	913	432	127	13 800
1950 to 1959	16 208	530	1 513	2 489	3 239	2 390	3 402	1 380	730	413	122	12 600
1949 or earlier	12 940	962	2 251	2 767	2 697	1 671	1 560	441	346	105	140	10 500
HEATING EQUIPMENT												
Steam or hot water	2 218	43	99	266	259	252	457	230	276	158	178	17 200
Warm-air furnace	43 519	442	2 042	5 458	9 016	7 404	10 043	4 464	2 901	1 205	544	14 100
Built-in electric units	250	13	7	49								

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]

Louisville	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	56 929	7 194	3 794	5 690	5 741	12 338	9 196	7 088	3 292	807	152	1 637	88
ROOMS													
1 room	2 227	896	272	251	141	163	225	182	30	-	-	67	57
2 rooms	5 679	1 393	1 100	1 170	441	651	415	366	55	24	-	64	63
3 rooms	16 585	2 559	1 410	2 489	2 354	3 724	1 766	1 549	448	52	26	208	77
4 rooms	18 638	1 624	706	1 332	335	4 936	3 989	2 376	1 184	74	11	386	94
5 rooms	8 867	546	216	335	647	2 117	1 880	1 657	854	222	15	378	104
6 rooms	3 198	146	59	92	107	600	689	573	451	202	32	247	114
7 rooms	1 104	15	26	5	26	115	167	284	178	117	20	151	133
8 rooms or more	631	15	5	16	5	32	65	101	92	116	48	136	155
Median	3.7	3.0	2.9	3.1	3.5	3.8	4.0	4.1	4.4	5.7	6.3	4.7	...
PERSONS													
1 person	18 384	4 137	1 890	2 391	1 843	3 102	1 916	1 660	762	113	31	539	73
2 persons	16 649	1 331	1 089	1 617	1 705	3 809	2 747	2 438	1 155	237	67	474	91
3 persons	8 786	626	351	789	947	2 028	1 924	1 144	605	127	20	225	95
4 persons	5 468	452	186	377	590	1 379	1 092	716	327	130	10	209	95
5 persons	3 153	241	110	215	251	807	659	478	249	72	18	53	98
6 persons or more	4 469	407	168	301	405	1 213	858	652	194	128	6	137	95
Median	2.1	1.4	1.5	1.8	2.1	2.3	2.5	2.3	2.3	2.9	2.2	2.1	...
Units with roomers, boarders, or lodgers	1 646	103	73	170	168	340	291	266	109	78	7	41	97
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	53 651	5 991	3 203	5 117	5 495	11 965	9 052	7 034	3 277	807	152	1 558	89
0.50 or less	25 415	3 461	1 709	2 414	2 486	5 098	3 708	3 175	1 881	432	124	927	88
0.51 to 1.00	21 930	1 968	1 168	2 013	2 218	5 081	4 147	3 234	1 254	321	28	498	92
1.01 to 1.50	4 491	437	196	414	559	1 228	897	535	104	44	-	77	89
1.51 or more	1 815	125	130	276	232	558	300	90	38	10	-	56	84
Lacking some or all plumbing facilities	3 278	1 203	591	573	246	373	144	54	15	-	-	79	57
0.50 or less	1 203	375	279	265	64	97	64	14	5	-	-	40	57
0.51 to 1.00	1 675	722	246	274	144	170	48	28	10	-	-	33	54
1.01 to 1.50	182	21	44	22	15	54	26	-	-	-	-	-	73
1.51 or more	218	85	22	12	23	52	6	-	-	-	-	-	60
BEDROOMS													
None	2 710	1 036	360	314	174	323	234	205	22	-	-	42	58
1	24 442	4 243	2 533	3 522	3 245	5 204	2 433	2 172	610	125	22	333	75
2	22 212	1 657	819	1 570	2 153	4 880	4 617	3 500	1 987	268	64	697	99
3 or more	7 439	719	262	213	324	1 499	1 189	1 166	847	366	167	687	106
YEAR STRUCTURE BUILT													
1969 to March 1970	1 282	259	41	52	15	38	105	352	346	50	9	15	131
1965 to 1968	4 023	641	40	62	28	225	641	1 554	914	226	6	60	134
1960 to 1964	3 616	68	64	77	88	535	965	1 086	443	167	54	69	120
1950 to 1959	1 104	287	301	513	1 425	1 417	947	537	74	5	5	173	96
1940 to 1949	9 259	1 629	417	731	1 087	2 090	1 807	1 012	195	50	9	232	86
1939 or earlier	31 966	3 867	2 945	4 467	4 010	8 025	4 261	2 137	857	240	69	1 088	80
ELEVATOR IN STRUCTURE													
4 floors or more	2 401	524	47	192	21	261	412	422	276	103	122	21	107
With elevator	2 215	480	27	171	-	242	391	422	256	83	122	21	109
Walk-up	186	44	20	21	19	21	21	-	20	20	-	-	...
1 to 3 floors	54 402	7 131	3 927	5 427	5 875	11 645	8 061	6 621	3 190	656	131	1 738	87
COMPLETE BATHROOMS													
1 and 1/2	51 064	5 688	3 070	4 921	5 256	11 737	8 954	6 827	2 888	402	22	1 299	89
2 or more	1 991	141	79	104	58	143	194	210	301	441	89	231	143
None or also used by another household	3 920	1 247	626	693	365	571	253	70	24	-	-	71	61
INCOME IN 1969													
Less than \$2,000	11 795	4 101	1 277	1 465	1 099	1 577	931	668	177	51	19	430	62
\$2,000 to \$2,999	5 331	1 144	541	782	663	1 072	494	342	147	5	5	136	72
\$3,000 to \$3,999	5 016	594	517	665	643	1 174	718	420	136	26	4	119	80
\$4,000 to \$4,999	4 848	376	337	615	576	1 270	889	507	183	25	-	70	87
\$5,000 to \$5,999	4 980	296	372	567	638	1 447	791	498	192	49	7	123	87
\$6,000 to \$6,999	4 779	196	245	471	605	1 279	964	652	240	21	-	106	92
\$7,000 to \$9,999	10 623	331	320	708	996	2 748	2 447	1 890	798	102	6	277	101
\$10,000 to \$14,999	7 077	130	179	348	459	1 535	1 558	1 542	855	203	16	252	110
\$15,000 to \$24,999	2 057	20	6	57	57	193	356	517	476	225	48	102	137
\$25,000 or more	423	6	-	12	5	43	48	52	88	100	47	22	170
Median	\$5 300	\$2000-	\$3 200	\$3 900	\$4 800	\$5 700	\$6 800	\$7 700	\$9 100	\$13 100	\$19 000	\$5 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	21 515	2 023	1 126	1 751	1 949	4 657	3 897	3 614	1 734	455	62	247	95
1968	8 673	1 022	500	865	805	1 960	1 563	1 189	494	131	-	144	90
1967	5 355	722	308	542	519	1 240	1 040	571	225	71	7	110	88
1965 and 1966	7 275	917	558	914	666	1 644	1 151	730	112	22	22	201	85
1960 to 1964	7 613	1 158	633	952	986	1 576	1 133	611	261	61	6	236	80
1950 to 1959	4 473	850	446	532	479	965	462	320	61	-	6	352	75
1949 or earlier	2 071	384	204	215	222	409	155	72	78	13	8	311	73
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	5 113	919	556	739	650	1 070	584	318	195	57	25	...	75
10 to 14 percent	11 139	790	731	1 179	1 302	2 990	2 055	1 389	569	124	10	...	90
15 to 19 percent	9 828	781	409	869	982	2 453	1 988	1 547	610	165	24	...	95
20 to 24 percent	6 709	694	441	523	609	1 471	1 223	1 044	539	143	22	...	95
25 to 34 percent	8 215	1 870	438	722	665	1 508	1 306	985	577	120	24	...	85
35 percent or more	13 089	1 872	1 124	1 479	1 376	2 624	1 944	1 687	756	187	40	...	85
Not computed	2 836	268	95	179	157	222	96	118	46	11	7	1 637	74
AIR CONDITIONING													
Room unit(s)	12 886	394	403	834	1 045	3 168	3 210	2 218	823	228	41	522	102
Central system	5 947	21	22	20	44	279	873	2 279	1 743	467	51	148	142
None	38 142	6 661	3 350	4 864	4 590	9 004	5 318	2 610	647	148	19	931	78

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]

Louisville	Total	Less	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median
		than	to	to	to	to	to	to	to	to	or	
		\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	or	(dollars)
		\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999	more		
Owner occupied housing units	65 384	6 375	3 616	3 510	3 332	3 399	3 848	12 599	16 742	9 046	2 917	9 100
ROOMS												
1 and 2 rooms	435	169	38	67	19	24	27	32	38	21	-	3 200
3 rooms	2 247	734	318	218	176	127	163	287	173	41	10	3 300
4 rooms	13 084	1 948	1 242	956	951	954	1 171	2 632	2 521	659	50	6 400
5 rooms	19 910	1 855	1 203	1 310	1 131	1 138	1 221	4 571	5 102	2 134	245	8 400
6 rooms	15 995	1 007	519	593	654	736	851	3 078	5 221	2 750	586	10 500
7 rooms or more	13 713	662	296	366	401	420	415	1 999	3 687	3 441	2 026	13 100
PERSONS												
1 person	9 815	3 877	1 430	973	784	622	558	866	422	185	78	2 700
2 persons	21 832	1 540	1 640	1 710	1 603	1 530	1 643	4 740	4 740	2 172	861	7 900
3 and 4 persons	20 320	678	383	560	632	882	1 044	4 385	6 849	3 844	1 063	11 200
5 persons	5 947	145	51	130	107	155	293	1 323	2 132	1 217	1 217	11 800
6 persons or more	7 470	135	112	137	206	210	310	1 612	2 599	1 628	521	11 900
Units with roomers, boarders, or lodgers	1 625	429	164	179	99	111	144	236	137	72	54	4 400
BEDROOMS												
Less than 3	30 561	4 701	2 905	2 400	2 110	2 088	2 226	5 783	5 998	2 029	321	6 500
3	24 547	1 207	665	797	680	835	1 240	4 758	7 978	4 918	1 469	11 600
4 or more	10 277	394	272	275	143	206	516	1 758	2 982	2 303	1 428	12 600
YEAR STRUCTURE BUILT												
1969 to March 1970	233	9	-	-	4	5	10	42	73	57	33	13 200
1960 to 1968	6 890	174	133	170	147	189	306	1 078	2 346	1 579	768	12 700
1950 to 1959	13 721	530	365	392	496	519	629	2 736	4 503	2 786	765	11 300
1949 or earlier	44 540	5 662	3 118	2 948	2 685	2 686	2 903	8 743	9 820	4 624	1 351	7 800
YEAR MOVED INTO UNIT												
1969 to March 1970	4 657	326	173	255	282	206	350	1 133	1 249	494	189	9 000
1968	4 048	339	133	158	153	242	202	914	1 161	607	139	9 600
1960 to 1967	14 440	1 440	805	910	1 104	1 153	1 530	5 159	7 215	3 560	1 140	9 900
1959 or earlier	32 616	4 260	2 402	2 186	1 926	1 907	1 717	5 496	7 076	4 330	1 316	8 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	47 862	2 694	1 907	1 947	1 867	1 908	2 702	9 677	14 071	8 167	2 922	10 400
Clothes dryer	26 466	682	653	669	723	718	1 008	5 007	8 823	5 919	2 264	12 100
Dishwasher	9 851	103	157	144	211	180	117	1 014	2 728	3 130	2 067	15 900
Home food freezer	15 127	998	595	601	686	367	866	2 647	4 084	2 921	1 362	11 000
Owned second home	2 379	117	43	103	58	100	91	418	503	583	363	12 600
With air conditioning	33 648	1 486	951	1 208	1 382	1 458	1 544	6 223	10 244	6 751	2 401	11 300
Room unit(s)	26 199	1 273	828	1 073	1 217	1 266	1 371	5 261	8 189	4 642	1 079	10 500
Central system	7 449	213	123	135	165	192	173	962	2 055	2 109	1 322	14 300
Automobiles available:												
1	30 253	1 882	1 556	1 962	1 882	2 283	2 422	7 999	7 301	2 544	422	8 200
2	19 951	230	175	264	341	443	659	3 382	7 868	4 982	1 607	12 800
3 or more	3 435	70	15	33	54	28	70	237	945	1 300	683	17 000
Renter occupied housing units	57 311	11 925	5 378	5 041	4 861	5 017	4 802	10 675	7 113	2 070	429	5 300
ROOMS												
1 room	2 232	803	253	236	207	198	160	200	134	27	14	3 300
2 rooms	5 691	1 846	665	646	530	583	373	655	299	72	22	3 500
3 rooms	16 656	4 564	1 824	1 718	1 381	1 432	1 333	2 608	1 400	334	62	4 200
4 rooms	18 731	3 143	1 635	1 471	1 381	1 617	1 693	3 982	2 677	654	108	5 900
5 rooms	8 967	1 039	682	655	782	838	718	2 055	1 667	443	88	6 700
6 rooms or more	5 034	530	319	315	268	349	467	1 175	936	540	135	7 700
PERSONS												
1 person	18 441	6 972	2 231	1 984	1 513	1 477	1 155	1 817	900	291	101	3 000
2 persons	16 773	2 357	1 595	1 482	1 505	1 333	1 404	3 435	2 728	742	192	6 100
3 and 4 persons	14 360	1 828	797	1 007	1 176	1 355	1 464	3 650	2 373	608	102	6 700
5 persons	3 201	301	263	246	269	369	351	797	443	151	11	6 400
6 persons or more	4 536	467	492	299	421	483	428	976	669	278	23	6 200
Units with roomers, boarders, or lodgers	1 662	491	185	162	152	162	180	224	58	42	6	4 000
BEDROOMS												
None	2 710	839	322	225	256	376	213	293	147	39	-	3 900
1	24 482	7 309	2 453	2 541	2 344	2 302	1 805	3 000	2 020	543	165	4 000
2	22 383	3 617	1 791	1 551	1 838	2 032	1 984	4 815	3 663	890	202	6 200
3 or more	7 609	673	725	693	577	485	662	1 811	1 118	713	152	7 000
YEAR STRUCTURE BUILT												
1969 to March 1970	1 293	267	134	95	36	72	96	273	203	88	29	6 400
1960 to 1968	7 667	836	390	523	557	492	643	1 841	1 545	714	126	7 600
1950 to 1959	6 872	1 166	569	581	547	561	481	1 505	1 144	264	54	6 000
1949 or earlier	41 479	9 656	4 285	3 842	3 721	3 892	3 582	7 056	4 221	1 004	220	4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	21 658	3 907	1 847	2 234	2 074	2 176	2 046	4 308	2 298	647	121	5 400
1968	8 712	1 650	594	596	677	754	1 878	1 352	1 352	414	62	6 100
1960 to 1967	20 374	4 416	2 230	1 622	1 582	1 690	3 732	2 710	637	104	5 200	
1959 or earlier	6 603	1 867	722	619	416	461	425	944	762	270	117	4 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	56 929	11 795	5 331	5 016	4 848	4 980	4 779	10 623	7 077	2 057	423	5 300
Less than 15 percent	16 252	81	81	278	536	1 003	1 375	5 280	5 573	1 737	389	9 800
15 to 19 percent	9 828	58	402	602	931	1 585	1 668	3 441	964	165	12	6 800
20 to 24 percent	6 709	241	619	974	1 172	1 214	1 036	1 181	233	39	-	5 300
25 to 34 percent	8 215	1 724	1 431	1 623	1 566	833	558	417	49	14	-	3 600
35 percent or more	13 089	8 143	2 662	1 420	573	222	36	27	6	-	-	2000-
Not computed	2 836	1 629	136	119	70	123	106	277	252	102	22	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	17 277	2 122	1 087	1 230	1 123	1 435	1 629	4 279	3 122	1 107	143	7 000
Clothes dryer	6 145	454	250	355	389	363	504	1 634	1 268	806	122	8 400
Dishwasher	3 600	186	114	97	193	65	126	879	991	661	288	10 700
Home food freezer	3 657	498	323	247	172	321	218	847	616	316	99	7 200
Owned second home	1 237	203	72	45	107	40	107	148	359	95	41	7 500
With air conditioning	18 903	1 721	1 048	1 230	1 466	1 405	1 693	4 632	3 967	1 425	316	7 600
Room unit(s)	12 927	1 311	771	853	1 068	1 025	1 201	3 142	2 725	666	165	7 200
Central system	5 976	410	277	377	398	380	492	1 490	1 242	759	151	8 300
Automobiles available:												
1	26 493	2 488	1 520	2 135	2 540	2 834	2 930	7 076				

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]

Louisville	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	65 384	64 617	36 903	23 226	3 706	782	767	486	248	18	18
PERSONS											
1 person	9 815	9 450	9 420	30	--	--	365	339	26	--	--
2 persons	21 832	21 597	20 691	896	--	10	235	137	93	--	5
3 persons	11 614	11 554	5 411	6 115	23	5	60	10	50	--	--
4 persons	8 706	8 644	1 010	7 536	79	19	62	--	57	--	5
5 persons	5 947	5 925	371	4 903	603	48	22	--	22	--	--
6 persons or more	7 470	7 447	--	3 746	3 001	700	23	--	--	18	5
Median	2.6	2.6	1.9	4.1	6.6	7.5+	1.6	1.2	2.6	...	...
Units with roomers, boarders, or lodgers	1 625	1 603	747	770	62	24	22	--	22	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	219	219	128	91	--	--	--	--	--	--	--
1965 to 1968	2 061	2 048	1 035	907	98	8	13	13	--	--	--
1960 to 1964	4 700	4 682	2 383	2 032	255	12	18	9	--	--	--
1950 to 1959	13 490	13 447	6 710	5 723	835	179	43	24	12	--	7
1940 to 1949	12 499	12 415	6 680	4 707	901	127	84	41	43	--	--
1939 or earlier	32 368	31 734	19 992	9 631	1 671	440	634	411	196	20	7
INCOME IN 1969											
Less than \$2,000	6 375	6 135	5 186	803	102	44	240	171	69	--	--
\$2,000 to \$2,999	3 616	3 520	2 904	504	67	45	96	71	19	6	--
\$3,000 to \$3,999	3 510	3 438	2 647	656	87	48	72	56	16	--	--
\$4,000 to \$4,999	3 332	3 275	2 428	657	150	40	57	30	27	--	--
\$5,000 to \$5,999	3 399	3 326	2 256	889	147	35	73	53	20	--	--
\$6,000 to \$6,999	3 848	3 805	2 354	1 186	239	26	43	27	11	--	5
\$7,000 to \$9,999	12 599	12 526	6 132	5 159	1 013	223	73	32	36	--	5
\$10,000 to \$14,999	16 742	16 668	7 127	8 172	1 275	194	74	30	37	7	--
\$15,000 to \$24,999	9 046	9 012	4 128	4 258	522	104	34	11	13	5	5
\$25,000 or more	2 917	2 912	1 841	944	104	23	5	5	--	--	--
Median	\$9 100	\$9 100	\$7 300	\$11 100	\$10 200	\$9 100	\$3 700	\$3 000	\$4 700	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	58 868	58 423	32 927	21 319	3 506	671	445	264	153	18	10
Less than 1.5	28 631	28 480	12 435	13 206	2 392	447	151	60	74	12	5
1.5 to 1.9	10 750	10 676	5 885	4 063	632	96	74	44	25	--	5
2.0 to 2.4	5 555	5 510	3 437	1 830	218	25	45	36	9	--	--
2.5 to 2.9	3 141	3 091	2 174	791	97	29	50	38	6	6	--
3.0 to 3.9	3 516	3 467	2 779	611	66	11	49	37	12	--	--
4.0 or more	6 788	6 712	5 826	738	85	63	76	49	27	--	--
Not computed	487	487	391	80	16	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	2 866	2 831	1 917	810	85	19	35	30	5	--	--
Warm-air furnace	47 227	46 923	26 955	17 090	2 427	451	304	181	115	3	5
Built-in electric units	324	324	167	127	19	11	--	--	--	--	--
Floor, wall, or pipeless furnace	7 577	7 541	3 761	3 020	648	112	36	15	16	5	--
Other means	7 373	6 985	4 098	2 171	527	189	388	260	108	10	10
None	17	13	5	8	--	--	4	--	4	--	--
Renter occupied housing units	57 311	54 029	25 554	22 110	4 540	1 825	3 282	1 203	1 679	182	218
PERSONS											
1 person	18 441	16 449	15 325	1 124	--	--	1 992	1 098	894	--	--
2 persons	16 773	16 051	9 328	6 602	--	121	722	105	558	--	59
3 persons	8 849	8 602	784	7 580	232	6	247	--	165	76	6
4 persons	5 511	5 414	69	4 453	757	324	97	--	41	47	9
5 persons	3 201	3 084	48	1 651	1 061	117	117	--	21	21	75
6 persons or more	4 536	4 429	--	700	2 490	1 239	107	--	--	38	69
Median	2.1	2.2	1.3	2.9	5.7	6.8	1.3	1.0	1.4	3.8	5.0
Units with roomers, boarders, or lodgers	1 662	1 545	591	789	104	61	117	6	83	--	28
YEAR STRUCTURE BUILT											
1969 to March 1970	1 264	1 264	766	465	25	8	--	--	--	--	--
1965 to 1968	4 004	3 983	2 229	1 586	101	67	21	8	7	--	6
1960 to 1964	3 654	3 624	1 818	1 648	96	62	30	8	22	--	--
1950 to 1959	7 008	6 902	2 883	3 069	746	204	106	25	51	7	23
1940 to 1949	9 309	9 052	3 794	4 300	743	215	257	68	135	13	41
1939 or earlier	32 108	29 345	14 008	11 239	2 759	1 339	2 763	990	1 409	196	168
INCOME IN 1969											
Less than \$2,000	11 925	10 630	6 900	2 999	472	259	1 295	538	642	60	55
\$2,000 to \$2,999	5 378	4 970	2 436	1 707	418	209	408	192	188	6	22
\$3,000 to \$3,999	5 041	4 799	2 472	1 779	375	173	242	85	146	--	11
\$4,000 to \$4,999	4 861	4 540	2 060	1 840	430	210	321	81	198	22	20
\$5,000 to \$5,999	5 017	4 735	1 921	2 014	588	212	282	112	110	35	25
\$6,000 to \$6,999	4 802	4 572	1 861	2 035	484	190	230	53	134	6	37
\$7,000 to \$9,999	10 675	10 353	3 759	5 218	1 071	305	322	89	180	22	31
\$10,000 to \$14,999	7 113	6 964	2 724	3 534	505	201	149	47	64	21	17
\$15,000 to \$24,999	2 070	2 042	953	834	189	66	28	6	17	5	--
\$25,000 or more	429	424	268	150	6	--	5	--	--	5	--
Median	\$5 300	\$5 400	\$4 400	\$6 400	\$6 000	\$5 300	\$2 800	\$2 300	\$3 100	\$5 100	\$5 000
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ¹	56 929	53 651	25 415	21 930	4 491	1 815	3 278	1 203	1 675	182	218
Less than 10 percent	5 113	4 728	1 613	2 402	506	207	385	103	210	24	48
10 to 14 percent	11 139	10 582	4 041	5 122	1 006	413	557	173	285	51	48
15 to 19 percent	9 828	9 422	3 784	4 307	1 045	286	406	134	230	24	18
20 to 24 percent	6 709	6 447	2 931	2 720	600	196	262	110	115	12	25
25 to 34 percent	8 215	7 777	4 354	2 714	471	238	438	188	207	16	27
35 percent or more	13 089	12 056	7 143	3 830	701	382	1 033	407	536	50	40
Not computed	2 836	2 639	1 549	835	162	93	197	88	92	5	12
HEATING EQUIPMENT											
Steam or hot water	11 852	11 412	6 024	4 151	920	317	440	154	241	20	25
Warm-air furnace	22 716	21 805	11 119	9 300	1 094	292	911	289	537	46	39
Built-in electric units	1 271	1 245	618	569	44	14	26	8	18	--	--
Floor, wall, or pipeless furnace	4 791	4 624	1 737	2 150	596	141	167	38	81	20	28
Other means	16 644	14 911	6 041	5 923	1 886	1 061	1 733	709	802	96	126
None	37	32	15	17	--	--	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]

Louisville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	65 384	90	345	2 247	13 084	19 910	15 995	7 762	5 951	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	64 209	39	232	2 080	12 946	19 855	15 699	7 636	5 722	5.3
PERSONS										
1 person	9 815	56	233	987	2 957	3 119	1 426	627	410	4.7
2 persons	21 832	15	64	925	5 409	7 466	4 963	1 900	1 090	5.1
3 persons	11 614	5	23	178	2 382	3 605	3 071	1 423	927	5.4
4 persons	8 706	14	10	79	1 243	2 542	2 496	1 312	1 010	5.7
5 persons	5 947	-	4	44	603	1 655	1 803	984	854	5.9
6 persons or more	7 470	-	11	34	490	1 523	2 236	1 516	1 660	6.3
Median	2.6	...	1.2	1.6	2.2	2.4	3.0	3.5	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	64 617	54	258	2 092	12 879	19 756	15 933	7 716	5 929	5.4
0.50 or less	36 903	-	163	918	8 228	10 477	9 406	3 919	3 792	5.4
0.51 to 1.00	23 226	30	47	1 022	3 568	7 761	5 383	3 022	2 013	5.4
1.01 to 1.50	3 706	-	23	79	857	1 232	1 090	322	103	5.2
1.51 or more	782	24	25	73	226	286	54	73	21	4.7
Lacking some or all plumbing facilities	767	36	87	155	205	154	62	46	22	4.0
0.50 or less	486	-	70	69	138	108	54	31	16	4.3
0.51 to 1.00	248	26	17	81	57	41	5	15	6	3.5
1.01 to 1.50	18	-	-	-	10	5	3	-	-	...
1.51 or more	15	10	-	5	-	-	-	-	-	...
BEDROOMS										
None and 1	5 304	106	362	1 760	2 305	402	152	119	98	3.7
2	25 257	-	-	299	9 988	11 444	2 770	572	184	4.7
3	24 547	-	-	-	305	7 453	11 106	3 724	1 959	5.9
4 or more	10 277	-	-	-	-	121	2 292	3 554	4 310	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	233	-	-	4	21	57	49	49	53	6.2
1960 to 1968	6 890	-	5	86	525	1 924	1 931	1 154	1 265	6.0
1950 to 1959	13 721	5	48	154	2 590	4 394	4 166	1 614	750	5.4
1949 or earlier	44 540	85	292	2 003	9 948	13 535	9 849	4 945	3 883	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	53 325	43	215	1 851	12 311	18 610	13 217	5 042	2 036	5.2
2 or more	11 002	9	26	248	648	1 267	2 501	2 594	3 709	6.8
None or also used by another household	1 010	21	102	188	270	232	81	90	26	4.2
VALUE-INCOME RATIO										
Specified owner occupied¹	58 868	40	88	1 268	11 123	18 274	15 205	7 316	5 554	5.4
Less than 1.5	28 631	15	21	498	5 441	8 646	7 589	3 702	2 719	5.5
1.5 to 1.9	10 750	5	5	117	1 682	3 473	2 930	1 389	1 149	5.5
2.0 to 2.9	8 696	6	23	224	1 548	2 439	2 357	1 155	944	5.5
3.0 or more	10 304	14	39	402	2 300	3 620	2 196	1 035	698	5.2
Not computed	487	-	-	27	152	96	133	35	44	5.2
Renter occupied housing units	57 311	2 232	5 691	16 656	18 731	8 967	3 261	1 114	659	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	52 683	911	4 208	15 609	18 081	9 002	3 139	1 096	637	3.8
PERSONS										
1 person	18 441	2 018	3 667	7 480	3 709	1 232	244	31	60	3.0
2 persons	16 773	180	1 450	5 710	6 327	2 138	616	248	104	3.7
3 persons	8 849	12	308	2 020	4 015	1 710	546	122	116	4.0
4 persons	5 511	9	135	804	2 425	1 372	506	191	69	4.2
5 persons	3 201	8	80	311	1 082	993	466	153	108	4.6
6 persons or more	4 536	5	51	331	1 173	1 522	883	369	202	5.0
Median	2.1	1.1	1.3	1.6	2.4	3.2	3.9	4.3	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	54 029	1 265	4 512	15 912	18 424	8 887	3 256	1 114	659	3.8
0.50 or less	25 554	-	2 916	7 217	9 876	3 346	1 401	401	397	3.8
0.51 to 1.00	22 110	1 124	1 145	7 371	6 355	4 039	1 262	600	214	3.7
1.01 to 1.50	4 540	-	232	757	1 686	1 205	529	83	48	4.3
1.51 or more	1 825	141	219	567	507	297	64	30	-	3.5
Lacking some or all plumbing facilities	3 282	967	1 179	744	307	80	5	-	-	2.1
0.50 or less	1 203	-	751	263	160	24	5	-	-	2.3
0.51 to 1.00	1 679	894	305	359	85	36	-	-	-	1.4
1.01 to 1.50	182	-	76	47	39	20	-	-	-	2.8
1.51 or more	218	73	47	75	23	-	-	-	-	2.3
BEDROOMS										
None	2 710	2 422	188	100	-	-	-	-	-	1.1
1	24 482	-	5 568	14 829	3 438	489	105	34	19	2.9
2	22 383	-	-	1 568	15 025	4 846	805	81	58	4.1
3 or more	7 609	-	-	-	486	3 026	2 541	1 005	551	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	1 293	22	97	515	464	162	18	5	10	3.5
1960 to 1968	7 667	301	590	2 862	2 712	877	224	57	44	3.5
1950 to 1959	6 872	151	290	1 460	2 938	1 204	639	108	82	4.0
1949 or earlier	41 479	1 758	4 714	11 819	12 617	6 724	2 380	944	523	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	51 415	1 106	4 269	15 595	17 912	8 705	2 798	771	259	3.8
2 or more	1 997	72	99	143	272	343	358	325	385	5.7
None or also used by another household	3 935	1 006	1 272	990	476	137	33	21	-	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	56 929	2 227	5 679	16 585	18 638	8 867	3 198	1 104	631	3.7
Less than 10 percent	5 113	-	553	1 351	1 712	790	265	87	37	3.7
10 to 14 percent	11 139	300	1 023	3 002	3 888	1 954	721	188	63	3.8
15 to 19 percent	9 828	258	727	2 635	3 530	1 725	687	148	118	3.9
20 to 24 percent	6 709	162	636	1 884	2 407	1 232	359	153	76	3.9
25 to 34 percent	8 215	284	806	2 944	2 602	1 029	333	138	79	3.5
35 percent or more	13 089	744	1 699	4 351	3 782	1 624	557	222	110	3.4
Not computed	2 836	161	235	618	717	513	276	168	148	4.1

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

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

Table B-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]

Louisville	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	65 384	60 194	4 934	256	57 311	17 259	8 139	11 238	7 057	7 744	5 730	144
ROOMS												
1 room	90	45	45	—	2 232	119	72	237	623	439	738	4
2 rooms	345	107	220	18	5 691	412	757	1 509	1 193	833	974	13
3 rooms	2 247	1 339	851	57	16 656	2 691	2 839	4 148	2 072	2 645	2 206	55
4 rooms	13 084	11 362	1 585	137	18 731	6 096	2 778	4 148	1 741	2 701	1 200	67
5 rooms	19 910	18 624	1 242	44	8 967	4 414	1 242	989	979	895	443	5
6 rooms	15 995	15 533	462	—	3 261	2 211	279	164	322	181	104	—
7 rooms	7 762	7 490	272	—	1 114	850	107	32	80	20	25	—
8 rooms or more	5 951	5 694	257	—	659	466	65	11	47	30	40	—
Median	5.4	5.4	4.4	3.9	3.7	4.4	3.6	3.4	3.3	3.5	3.0	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	64 617	59 731	4 634	252	54 029	17 019	7 673	10 329	6 092	7 246	5 530	140
0.50 or less	36 903	33 669	3 096	138	25 554	6 404	3 434	5 743	3 019	3 762	3 112	80
0.51 to 1.00	23 226	21 771	1 358	97	22 110	7 576	3 263	3 885	2 301	2 821	2 225	39
1.01 to 1.50	3 706	3 600	94	12	4 540	2 230	661	472	544	512	100	21
1.51 or more	782	691	86	5	1 825	809	315	229	228	151	93	—
Lacking some or all plumbing facilities	767	463	300	4	3 282	240	466	909	965	498	200	4
0.50 or less	486	272	210	4	1 203	122	220	391	281	139	50	—
0.51 to 1.00	248	158	90	—	1 679	62	212	377	582	305	137	4
1.01 to 1.50	18	18	—	—	182	16	14	93	47	12	—	—
1.51 or more	15	15	—	—	218	40	20	48	55	42	13	—
BEDROOMS												
None	106	61	45	—	2 710	130	61	329	872	536	763	19
1	5 198	3 613	1 484	101	24 482	3 998	3 688	6 254	3 346	3 845	3 331	20
2	25 257	22 942	2 137	178	22 383	8 026	3 464	4 229	2 343	2 845	1 350	126
3	24 547	23 664	883	—	5 589	3 647	445	344	459	515	154	25
4 or more	10 277	9 919	358	—	2 020	1 246	201	23	462	44	44	—
YEAR STRUCTURE BUILT												
1969 to March 1970	233	222	11	—	1 293	95	21	88	228	314	534	13
1965 to 1968	2 074	1 933	52	89	4 035	334	59	446	501	954	1 729	12
1960 to 1964	4 816	4 632	121	63	3 632	447	95	847	687	621	920	15
1950 to 1959	13 721	13 429	205	87	6 872	2 275	477	1 574	914	1 235	345	52
1940 to 1949	12 208	11 659	545	4	9 332	3 228	1 268	2 053	952	1 469	350	12
1939 or earlier	32 332	28 319	4 000	13	32 147	10 880	6 219	6 230	3 775	3 151	1 852	40
INCOME IN 1969												
less than \$2,000	6 375	5 360	975	40	11 925	3 066	1 575	2 132	1 596	2 449	1 083	24
\$2,000 to \$2,999	3 616	3 042	556	18	5 378	1 437	746	1 111	671	857	552	4
\$3,000 to \$3,999	3 510	3 019	468	23	5 041	1 371	772	1 035	632	679	543	9
\$4,000 to \$4,999	3 332	2 978	349	5	4 861	1 190	797	1 022	724	634	494	—
\$5,000 to \$5,999	3 399	3 041	326	32	5 017	1 547	882	1 032	579	587	373	17
\$6,000 to \$6,999	3 848	3 530	295	23	4 802	1 647	825	922	534	497	357	20
\$7,000 to \$9,999	12 599	11 718	837	44	10 675	3 644	1 504	2 268	1 178	1 031	1 008	42
\$10,000 to \$14,999	16 742	16 026	663	53	7 113	2 509	849	1 424	871	674	758	28
\$15,000 to \$24,999	9 046	8 628	400	18	2 070	733	154	258	236	289	400	—
\$25,000 or more	2 917	2 852	65	—	429	115	35	34	36	47	162	—
Median	\$9 100	\$9 300	\$5 400	\$6 400	\$5 300	\$6 000	\$5 200	\$5 300	\$4 900	\$3 800	\$5 500	\$6 900
YEAR MOVED INTO UNIT												
1969 to March 1970	4 657	4 171	418	68	21 658	5 548	2 961	4 557	2 849	2 991	2 671	81
1968	4 048	3 667	323	58	8 712	2 396	1 198	1 735	1 089	1 235	1 041	18
1967	3 465	3 247	208	10	5 400	1 925	786	914	566	718	491	—
1965 and 1966	7 101	6 640	403	58	7 338	2 461	1 179	1 381	806	925	570	16
1960 to 1964	13 450	12 604	822	24	7 636	2 559	1 072	1 565	804	1 038	592	6
1950 to 1959	16 842	15 609	1 209	24	4 241	1 434	701	726	450	669	254	7
1949 or earlier	15 774	14 166	1 603	5	2 362	957	353	350	307	179	209	7
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	56 929	16 877	8 139	11 238	7 057	7 744	5 730	144
Less than \$50 .....	...	...	...	...	7 194	925	627	956	1 318	2 573	786	9
\$50 to \$59 .....	...	...	...	...	3 794	634	766	991	559	541	298	5
\$60 to \$69 .....	...	...	...	...	5 690	1 198	1 307	1 448	834	636	251	16
\$70 to \$79 .....	...	...	...	...	5 741	1 651	1 211	1 481	723	477	193	5
\$80 to \$89 .....	...	...	...	...	12 338	4 254	2 243	3 021	1 122	1 076	558	64
\$100 to \$119 .....	...	...	...	...	9 196	3 606	1 163	1 821	834	790	953	29
\$120 to \$149 .....	...	...	...	...	7 088	2 201	447	1 025	998	990	1 421	6
\$150 to \$199 .....	...	...	...	...	3 292	982	167	323	473	461	886	—
\$200 to \$299 .....	...	...	...	...	807	310	21	66	114	119	177	—
\$300 or more .....	...	...	...	...	152	33	5	—	7	107	—	
No cash rent .....	...	...	...	...	1 637	1 083	182	106	82	74	100	10
Median .....	...	...	...	...	\$88	\$96	\$81	\$84	\$81	\$72	\$115	\$92
HEATING EQUIPMENT												
Steam or hot water	2 866	2 321	545	—	11 852	1 200	497	1 345	2 134	4 248	2 423	5
Warm-air furnace	47 227	44 338	2 761	128	22 716	6 344	3 061	5 659	2 902	2 192	2 491	67
Built-in electric units	324	283	36	5	1 271	153	63	168	173	334	373	7
Floor, wall, or pipeless furnace	7 577	7 051	503	23	4 791	2 865	833	536	312	143	97	5
Other means	7 373	6 189	1 084	100	16 644	6 693	3 674	3 524	1 525	827	341	60
None	17	12	5	—	37	4	11	6	11	—	5	—
AIR CONDITIONING												
Room unit(s)	26 199	24 328	1 715	156	12 927	3 476	1 487	3 275	1 384	1 401	1 828	76
Central system	7 449	7 220	229	—	5 976	451	159	770	1 110	1 285	2 201	—
None	31 689	28 556	3 042	91	38 444	13 353	6 604	7 183	4 377	5 069	1 799	59
AUTOMOBILES AVAILABLE												
1	30 253	27 743	2 332	178	26 493	8 160	3 989	5 608	3 094	2 902	2 674	66
2	19 951	19 116	790	45	7 872	2 815	977	1 442	874	928	816	20
3 or more	3 435	3 334	101	—	770	354	82	106	98	65	65	—
None	11 698	9 911	1 763	24	22 212	5 951	3 202	4 072	2 805	3 860	2 273	49

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)

Louisville	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	65 384	883	5 819	9 476	21 211	8 485	1 508	611	4 885	2 691	4 244	5 371
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	64 617	872	5 807	9 448	21 042	8 401	1 492	611	4 848	2 646	4 144	5 364
0.50 or less	36 903	390	1 233	1 861	11 420	6 644	832	461	2 768	1 874	4 133	5 287
0.51 to 1.00	23 226	440	3 828	5 870	8 314	1 654	581	123	1 704	682	11	19
1.01 to 1.50	3 706	42	649	1 375	1 061	93	64	27	320	75	—	—
1.51 or more	782	—	97	342	247	10	15	—	56	15	—	—
Lacking some or all plumbing facilities	767	11	12	28	169	84	16	—	37	45	100	265
0.50 or less	486	—	—	—	66	49	11	—	16	5	100	239
0.51 to 1.00	248	11	12	11	92	30	5	—	21	40	—	26
1.01 to 1.50	18	—	—	7	11	—	—	—	—	—	—	—
1.51 or more	15	—	—	10	—	5	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	60 194	762	5 484	9 165	20 205	7 735	1 369	557	4 536	2 367	3 487	4 527
2 or more	4 934	106	281	286	961	736	133	54	325	319	703	1 030
Mobile home or trailer	256	15	54	25	45	14	6	—	24	5	54	14
INCOME IN 1969												
Less than \$2,000	6 375	24	62	115	343	651	104	91	545	563	985	2 892
\$2,000 to \$2,999	3 616	32	41	62	259	927	74	45	380	366	291	1 139
\$3,000 to \$3,999	3 510	38	56	95	433	1 132	86	75	407	215	491	482
\$4,000 to \$4,999	3 332	34	98	121	543	924	60	30	512	226	478	306
\$5,000 to \$5,999	3 399	52	170	226	708	787	100	76	491	167	479	143
\$6,000 to \$6,999	3 848	88	266	418	1 065	578	145	45	431	254	436	122
\$7,000 to \$9,999	12 599	327	1 837	2 031	4 369	1 337	322	95	1 031	364	637	249
\$10,000 to \$14,999	16 742	263	2 441	3 723	7 250	1 136	356	86	726	339	307	115
\$15,000 to \$24,999	9 046	14	745	2 096	4 715	593	181	51	318	148	102	83
\$25,000 or more	2 917	—	103	589	1 526	420	80	17	44	49	38	40
Median	\$9 100	\$8 600	\$10 800	\$12 200	\$12 000	\$5 800	\$8 700	\$5 800	\$6 200	\$4 900	\$4 700	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	58 868	740	5 391	9 000	19 733	7 561	1 293	537	4 423	2 336	3 389	4 445
Less than 1.5	28 631	342	2 984	5 617	12 996	2 350	641	224	1 687	747	750	273
1.5 to 1.9	10 750	201	1 383	1 962	3 520	1 433	312	63	717	352	588	219
2.0 to 2.4	5 555	100	620	755	1 500	951	136	60	503	164	482	284
2.5 to 2.9	3 141	24	223	324	654	728	39	33	377	139	297	303
3.0 to 3.9	3 516	41	91	141	489	942	46	33	387	355	339	652
4.0 or more	6 788	22	85	196	552	1 104	98	124	654	526	863	2 564
Not computed	487	10	5	5	42	53	21	—	98	33	70	150
Renter occupied housing units	57 311	6 175	7 473	3 813	6 490	2 433	2 001	234	8 913	1 338	11 666	6 773
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	54 029	5 983	7 300	3 717	6 260	2 367	1 824	223	8 630	1 256	10 344	6 105
0.50 or less	25 554	1 315	1 266	522	2 057	1 191	743	88	2 351	696	9 678	5 647
0.51 to 1.00	22 110	4 209	4 499	2 004	3 338	1 040	904	126	4 344	522	666	458
1.01 to 1.50	4 540	345	1 128	781	643	73	128	—	1 404	38	—	—
1.51 or more	1 825	114	407	410	222	63	49	9	551	—	—	—
Lacking some or all plumbing facilities	3 282	192	173	96	230	66	177	11	263	82	1 324	648
0.50 or less	1 203	—	12	6	14	19	5	—	33	5	666	432
0.51 to 1.00	1 679	143	62	37	170	42	112	6	144	69	658	236
1.01 to 1.50	182	37	59	11	22	5	10	—	38	—	—	—
1.51 or more	218	12	40	42	24	—	44	—	48	8	—	—
UNITS IN STRUCTURE												
1	17 259	1 423	2 766	1 986	3 139	945	646	99	3 116	463	1 728	948
2 to 4	19 377	2 649	2 519	1 017	2 023	753	695	62	2 539	407	4 387	2 326
5 to 19	14 801	1 538	1 550	635	1 022	489	477	50	2 715	359	3 824	2 142
20 or more	5 730	560	620	166	287	246	177	23	525	109	1 671	1 346
Mobile home or trailer	144	5	18	9	19	—	6	—	18	—	58	11
GROSS RENT												
Specified renter occupied ²	56 929	6 143	7 426	3 770	6 435	2 426	1 991	234	8 797	1 323	11 621	6 763
Less than \$50	7 194	154	126	110	302	251	111	55	1 689	259	1 855	2 282
\$50 to \$59	3 794	178	210	151	418	150	99	12	580	106	1 209	681
\$60 to \$69	5 690	470	430	259	644	226	170	40	912	148	1 595	796
\$70 to \$79	5 741	707	674	337	666	314	161	29	903	107	1 211	632
\$80 to \$99	12 338	1 854	1 939	886	1 618	542	484	35	1 636	242	2 339	763
\$100 to \$119	9 196	1 473	1 739	827	1 021	318	343	32	1 363	164	1 279	637
\$120 to \$149	7 088	947	1 326	596	789	236	315	15	1 090	114	1 249	411
\$150 to \$199	3 292	271	762	304	438	138	148	11	396	62	508	254
\$200 to \$299	807	23	98	130	166	80	79	—	90	28	62	51
\$300 or more	1 52	—	11	4	37	37	5	—	27	—	26	5
No cash rent	1 637	66	111	166	336	134	76	5	111	93	288	251
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	56 929	6 143	7 426	3 770	6 435	2 426	1 991	234	8 797	1 323	11 621	6 763
Less than \$5,000	26 990	1 969	961	668	1 563	1 375	832	148	5 964	841	6 685	5 984
Less than 20 percent	2 888	215	138	88	259	140	115	15	665	74	872	307
20 to 24 percent	3 006	313	182	94	255	201	40	11	742	64	756	348
25 to 34 percent	6 344	619	246	164	400	418	125	50	1 209	169	1 391	1 553
35 percent or more	12 798	739	375	272	577	521	503	62	2 956	456	3 053	3 284
Not computed	1 954	83	20	50	72	95	49	10	392	78	613	492
\$5,000 to \$9,999	20 382	3 179	4 163	1 743	2 735	636	861	61	2 232	344	3 933	495
Less than 20 percent	14 352	2 363	3 014	1 256	2 001	396	564	48	1 362	255	2 826	267
20 to 24 percent	3 431	488	711	299	437	113	145	7	435	24	683	89
25 to 34 percent	1 808	260	342	90	154	85	78	6	343	33	306	111
35 percent or more	285	36	33	9	17	18	22	—	76	11	40	23
Not computed	506	32	63	89	126	24	52	—	16	21	78	5
\$10,000 to \$14,999	7 077	903	1 827	1 019	1 405	224	207	25	470	97	731	169
Less than 20 percent	6 537	888	1 755	922	1 224	190	185	25	431	79	690	148
20 to 24 percent	233	5	25	43	68	11	15	—	17	6	22	21
25 percent or more	55	—	15	8	—	—	—	—	12	4	6	—
Not computed	252	10	32	46	113	13	7	—	10	8	13	—
\$15,000 or more	2 480	92	475	340	732	191	91	—	131	41	272	115
Less than 20 percent	2 303	87	452	314	668	178	73	—	120	41	260	110
20 to 24 percent	39	—	12	5	11	—	6	—	—	—	—	5
25 percent or more	14	—	—	—	—	—	5	—	—	—	—	—
Not computed	124	5	11	21	53	9	7	—	11	—	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-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]

Louisville	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	65 384	9 815	21 832	11 614	8 706	5 947	3 529	2 248	1 693	2.6
BEDROOMS										
None and 1	5 304	2 470	2 241	293	162	101	19	18	—	1.6
2	25 257	4 797	11 512	4 772	2 540	891	379	287	79	2.2
3	24 547	1 436	6 460	5 024	5 244	3 202	1 683	997	501	3.4
4 or more	10 277	598	1 465	1 442	1 471	1 807	1 459	1 086	949	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	233	—	64	84	43	27	12	—	3	3.1
1965 to 1968	2 074	140	466	416	450	307	163	82	50	3.5
1960 to 1964	4 816	277	1 354	1 000	901	677	341	183	83	3.3
1950 to 1959	13 721	1 096	4 136	2 907	2 361	1 556	859	428	378	3.1
1940 to 1949	12 208	1 591	4 047	2 265	1 813	1 069	697	443	283	2.7
1939 or earlier	32 332	6 711	11 765	4 942	3 138	2 311	1 457	1 112	896	2.3
UNITS IN STRUCTURE										
1	60 194	8 014	19 993	10 841	8 359	5 694	3 446	2 191	1 656	2.7
2 or more	4 934	1 733	1 746	724	311	243	83	57	37	1.9
Mobile home or trailer	256	68	93	49	36	10	—	—	—	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	53 325	8 558	18 435	9 460	6 757	4 529	2 773	1 601	1 212	2.5
2 and 2 1/2	9 431	847	2 652	1 795	1 420	1 209	612	473	423	3.2
3 or more	1 571	182	416	281	238	149	138	102	65	3.2
None or also used by another household	1 010	380	332	108	89	29	34	17	21	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	55 569	...	21 832	11 614	8 706	5 947	3 529	2 248	1 693	3.0
Male head, wife present, no nonrelatives	45 874	...	16 833	9 379	7 558	5 324	3 237	2 006	1 537	3.2
Under 25 years	883	...	296	322	172	54	20	19	—	3.0
25 to 34 years	5 819	...	528	1 303	1 812	1 155	605	237	179	4.1
35 to 44 years	9 476	...	844	1 294	2 115	2 069	1 379	969	806	4.7
45 to 64 years	21 211	...	8 689	5 078	3 103	1 913	1 144	751	533	2.9
65 years and over	8 485	...	6 476	1 382	356	133	89	30	19	2.2
Other male head	2 119	...	1 037	545	264	109	66	62	36	2.5
Under 65 years	1 508	...	674	416	187	92	56	47	36	2.7
65 years and over	611	...	363	129	77	17	10	15	—	2.3
Female head	7 576	...	3 962	1 690	884	514	226	180	120	2.5
Under 65 years	4 885	...	2 190	1 207	638	396	173	166	115	2.7
65 years and over	2 691	...	1 772	483	246	118	53	14	5	2.3
One-person households	9 815	9 815	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	58 868	7 834	19 529	10 637	8 184	5 584	3 365	2 122	1 613	2.7
Less than 1.5	28 631	1 023	8 278	6 202	4 909	3 527	2 183	1 434	1 075	3.3
1.5 to 1.9	10 750	807	3 918	2 070	1 571	1 038	671	370	305	2.8
2.0 to 2.4	5 555	766	2 065	907	806	513	253	126	119	2.5
2.5 to 2.9	3 141	400	1 117	465	328	210	124	55	57	2.2
3.0 to 3.9	3 516	991	1 617	403	264	105	55	55	26	2.0
4.0 or more	6 788	3 427	2 202	540	282	160	74	31	22	1.5
Not computed	487	220	147	50	24	31	5	10	—	1.7
Renter occupied housing units	57 311	18 441	16 773	8 849	5 511	3 201	2 011	1 578	947	2.1
BEDROOMS										
None	2 710	2 390	247	—	20	30	23	—	—	1.1
1	24 482	12 632	8 261	2 387	729	277	116	80	—	1.5
2	22 383	3 528	7 359	5 228	3 274	1 639	816	361	178	2.6
3 or more	7 609	392	1 078	1 099	990	1 200	1 080	1 068	702	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	1 293	519	452	205	65	27	13	6	6	1.8
1965 to 1968	4 035	1 313	1 729	612	219	100	40	5	17	1.9
1960 to 1964	3 632	1 294	1 351	561	228	87	71	24	16	1.9
1950 to 1959	6 872	1 474	2 097	1 243	863	457	295	264	179	2.4
1940 to 1949	9 332	2 339	2 412	1 933	1 298	674	276	227	173	2.5
1939 or earlier	32 147	11 502	8 732	4 295	2 838	1 856	1 316	1 052	556	2.0
UNITS IN STRUCTURE										
1	17 259	2 676	4 362	3 120	2 555	1 837	1 095	1 028	586	3.0
2	8 139	2 416	2 425	1 399	956	427	228	182	106	2.2
3 and 4	11 238	4 297	3 719	1 834	814	235	194	74	71	1.9
5 to 9	7 057	2 906	2 033	874	415	299	227	169	134	1.8
10 to 19	7 744	3 060	2 326	1 079	563	309	236	125	46	1.8
20 or more	5 730	3 017	1 883	520	191	89	26	—	4	1.4
Mobile home or trailer	144	69	25	23	17	5	5	—	—	1.6
COMPLETE BATHROOMS										
1 and 1 1/2	51 415	15 720	15 431	8 213	5 203	2 939	1 758	1 386	765	2.1
2 or more	1 997	403	467	253	272	154	121	148	179	3.0
None or also used by another household	3 935	2 187	850	360	173	111	55	27	27	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	38 870	...	16 773	8 849	5 511	3 201	2 011	1 578	947	2.8
Male head, wife present, no nonrelatives	26 384	...	10 858	6 346	4 021	2 226	1 341	965	627	2.9
Under 25 years	6 175	...	2 919	2 215	733	187	58	48	15	2.6
25 to 34 years	7 473	...	2 130	1 925	1 635	944	448	268	123	3.3
35 to 44 years	3 813	...	770	625	731	540	445	360	342	4.2
45 to 64 years	6 490	...	3 132	1 251	827	515	342	261	142	2.6
65 years and over	2 433	...	1 887	330	95	40	48	28	5	2.3
Other male head	2 235	...	1 456	417	176	99	52	30	5	2.1
Under 65 years	2 001	...	1 284	380	160	99	52	21	5	2.3
65 years and over	234	...	172	37	16	—	—	9	—	2.2
Female head	10 251	...	4 459	2 086	1 314	876	618	583	315	2.8
Under 65 years	8 913	...	3 401	1 894	1 268	854	608	578	310	3.1
65 years and over	1 338	...	1 058	192	46	22	10	5	5	2.1
One-person households	18 441	18 441	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	56 929	18 384	16 669	8 786	5 468	3 153	1 971	1 555	943	2.1
Less than 10 percent	5 113	972	1 839	950	554	264	206	197	131	2.4
10 to 14 percent	11 139	2 227	3 763	2 193	1 294	714	447	312	189	2.4
15 to 19 percent	9 828	2 281	2 992	1 697	1 198	781	449	283	147	2.4
20 to 24 percent	6 709	1 924	1 867	1 069	869	386	260	231	103	2.3
25 to 34 percent	8 215	3 372	2 335	1 149	488	343	251	134	143	1.8
35 percent or more	13 089	6 400	3 192	1 393	758	570	276	339	161	1.5
Not computed	2 836	1 208	681	335	307	95	82	59	69	1.8

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-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]

Louisville					Louisville				
	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	646	194	197	255	Vacant for rent	4 512	2 570	1 253	689
ROOMS					ROOMS				
1 to 3 rooms	86	25	21	40	1 room	288	213	43	32
4 rooms	148	34	37	77	2 rooms	620	335	167	118
5 rooms	186	48	64	74	3 rooms	1 605	948	440	217
6 rooms	117	57	39	21	4 rooms	1 441	833	407	201
7 rooms or more	109	30	36	43	5 rooms	386	163	136	87
					6 rooms	115	46	55	14
					7 rooms or more	57	32	5	20
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	623	186	186	251	With all plumbing facilities	4 072	2 290	1 185	597
Lacking some or all plumbing facilities	23	8	11	4	Lacking some or all plumbing facilities	440	280	68	92
BEDROOMS					BEDROOMS				
None and 1	176	19	53	104	None	292	231	46	15
2	297	121	52	124	1	2 580	1 571	724	285
3	221	104	82	35	2	1 493	839	380	274
4 or more	11	-	-	11	3 or more	223	46	163	14
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	27	17	6	4	1969 to March 1970	341	184	93	64
1960 to 1968	52	24	4	24	1960 to 1968	426	284	50	92
1950 to 1959	87	45	19	23	1950 to 1959	241	148	64	29
1949 or earlier	480	108	168	204	1949 or earlier	3 504	1 954	1 046	504
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	525	167	164	194	1	744	360	248	136
2 or more	121	27	33	61	2 to 4	1 820	976	557	287
					5 to 9	705	488	162	55
					10 to 19	762	442	207	113
					20 or more	481	304	79	98
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	36	9	19	8	1	744	360	248	136
Warm-air furnace	433	133	137	163	2 to 4	1 820	976	557	287
Built-in electric units	11	6	5	5	5 to 9	705	488	162	55
Floor, wall, or pipeless furnace	83	11	27	45	10 to 19	762	442	207	113
Other means	76	32	9	35	20 or more	481	304	79	98
None	7	3	-	4					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	506	161	154	191	Specified vacant for rent ²	4 506	2 564	1 253	689
Less than \$5,000	36	10	6	20	Less than \$50	1 049	513	318	218
\$5,000 to \$9,999	182	49	54	79	\$50 to \$59	657	275	261	121
\$10,000 to \$14,999	141	44	47	50	\$60 to \$79	1 114	678	310	126
\$15,000 to \$19,999	89	32	18	39	\$80 to \$99	680	474	143	63
\$20,000 to \$24,999	16	9	4	3	\$100 to \$119	333	205	91	37
\$25,000 to \$34,999	22	12	10	-	\$120 to \$149	385	304	44	37
\$35,000 to \$49,999	9	5	4	-	\$150 to \$199	181	99	9	73
\$50,000 or more	11	-	11	-	\$200 or more	107	16	77	14
Median price asked	\$11 200	\$12 400	\$11 800	\$9 800	Median rent asked	\$70	\$75	\$63	\$41

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]

Louisville	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	506	218	141	89	16	22	20	4 506	1 706	1 114	680	718	181	187
PLUMBING FACILITIES														
With all plumbing facilities	582	292	147	97	16	15	15	4 006	1 455	979	674	593	180	125
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	582	450	73	59	-	-	-
BEDROOMS														
None and 1	71	36	18	17	-	-	-	2 872	1 466	666	437	258	30	15
2	279	131	80	52	16	-	-	1 493	411	330	230	335	132	55
3	221	125	49	17	-	15	15	159	16	29	41	-	18	55
4 or more	11	-	-	11	-	-	-	64	12	27	25	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	23	-	2	5	-	12	4	341	7	-	5	176	88	65
1960 to 1968	48	2	15	18	9	4	-	426	43	43	76	171	67	26
1950 to 1959	79	34	17	11	7	-	10	239	65	71	46	50	7	7
1949 or earlier	356	182	107	55	-	6	6	3 500	1 591	1 000	553	321	19	16
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	738	323	241	125	38	11	1 726
2 to 4	...	...	...	...	...	...	...	1 820	829	576	213	192	10	2 242
5 to 19	...	...	...	...	...	...	...	1 467	467	274	271	270	107	1 726
20 or more	...	...	...	...	...	...	...	481	87	23	71	218	53	1 726
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	2 090	727	437	335	403	158	30
Some or no utilities included	...	...	...	...	...	...	...	2 416	979	677	345	315	23	77

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]

Louisville	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	9 973	637	1 601	2 559	2 560	1 376	963	188	42	47		10 200
ROOMS												
1 and 2 rooms	38	9	19	—	4	—	—	—	—	—	—	...
3 rooms	363	141	124	48	24	15	6	—	—	—	—	5 800
4 rooms	1 933	250	519	691	304	115	45	—	—	—	—	8 200
5 rooms	3 012	141	533	896	821	328	240	33	3	9	—	9 800
6 rooms	2 594	66	274	583	812	434	352	48	25	—	—	11 200
7 rooms	1 188	21	92	205	308	327	182	38	5	6	—	12 200
8 rooms or more	845	9	40	136	287	157	127	69	5	15	—	12 100
Median	5.4	4.2	4.8	5.1	5.7	6.0	6.0	6.8	...	...	—	...
PERSONS												
1 person	1 264	190	334	291	268	98	72	5	—	6	—	8 400
2 persons	2 978	245	623	822	649	308	266	43	11	11	—	9 400
3 persons	1 619	77	217	409	411	277	169	48	11	—	—	10 600
4 persons	1 160	66	128	293	327	169	113	40	—	9	—	10 700
5 persons	1 055	20	76	275	326	172	162	14	—	10	—	11 200
6 persons or more	1 897	39	223	469	579	352	181	38	5	11	—	11 200
Median	3.0	2.0	2.2	2.9	3.4	3.5	3.3	3.5	...	...	—	10 900
Units with roomers, boarders, or lodgers	432	51	99	117	81	53	31	—	—	—	—	8 900
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 901	595	1 581	2 559	2 550	1 376	963	188	42	47		10 200
0.50 or less	4 853	364	938	1 225	1 134	578	457	111	19	27	—	9 800
0.51 to 1.00	3 873	189	461	963	1 090	638	433	67	18	14	—	10 700
1.01 to 1.50	967	26	152	291	255	153	69	10	5	6	—	10 100
1.51 or more	208	16	30	80	71	7	4	—	—	—	—	9 300
Lacking some or all plumbing facilities	72	42	20	—	10	—	—	—	—	—	—	...
0.50 or less	36	22	14	—	—	—	—	—	—	—	—	...
0.51 to 1.00	25	15	—	—	10	—	—	—	—	—	—	...
1.01 to 1.50	—	6	—	—	—	—	—	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	889	135	246	300	117	69	—	22	—	—	—	8 000
2	4 034	295	836	1 186	1 032	362	246	60	17	—	—	9 400
3	3 525	146	471	605	1 023	608	516	114	17	25	—	11 300
4 or more	1 603	46	149	234	417	391	283	63	20	—	—	12 200
YEAR STRUCTURE BUILT												
1969 to March 1970	41	—	—	—	—	—	17	24	—	—	—	...
1945 to 1968	194	—	4	—	16	5	111	46	12	—	—	18 900
1940 to 1944	220	—	—	47	58	61	35	14	5	—	—	12 700
1950 to 1959	965	10	63	231	310	172	116	43	14	6	—	11 400
1940 to 1949	2 017	83	228	409	633	373	277	11	3	—	—	11 100
1939 or earlier	6 536	544	1 306	1 872	1 543	765	407	50	8	41	—	9 400
COMPLETE BATHROOMS												
1 and 1 1/2	8 904	601	1 480	2 428	2 337	1 135	757	99	26	41	—	9 900
2 and 2 1/2	871	6	64	174	195	202	154	63	13	—	—	12 500
3 or more	78	—	—	15	6	31	13	—	—	13	—	...
None or also used by another household	88	37	30	—	21	—	—	—	—	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	8 709	447	1 267	2 268	2 292	1 278	891	183	42	41		10 400
Male head, wife present, no nonrelatives	6 650	282	862	1 610	1 891	1 025	749	163	37	31	—	10 800
Under 25 years	113	—	15	38	30	19	11	—	—	—	—	10 300
25 to 34 years	886	22	50	142	296	182	146	43	5	—	—	11 900
35 to 44 years	1 497	42	105	315	437	313	202	64	14	5	—	11 600
45 to 64 years	3 062	117	416	786	917	419	331	44	18	14	—	10 600
65 years and over	1 092	101	276	329	211	92	59	12	—	12	—	8 800
Other male head	453	33	84	150	69	78	18	16	—	5	—	9 300
Under 65 years	335	16	70	96	56	67	14	16	—	—	—	9 600
65 years and over	118	17	14	54	13	11	4	—	—	5	—	8 800
Female head	1 606	132	321	508	332	175	124	4	5	5	—	9 200
Under 65 years	1 219	65	212	380	299	165	89	4	—	5	—	9 700
65 years and over	387	67	109	128	33	10	35	—	5	—	—	7 800
One-person households	1 264	190	334	291	268	98	72	5	—	6		8 400
Under 65 years	653	89	144	142	143	74	50	5	—	6	—	9 100
65 years and over	611	101	190	149	125	24	22	—	—	—	—	7 700
INCOME IN 1969												
Less than \$2,000	1 360	262	371	338	262	78	44	—	—	5	—	7 800
\$2,000 to \$2,999	652	61	194	230	85	38	38	—	—	6	—	8 300
\$3,000 to \$3,999	643	58	158	182	139	62	33	6	5	—	—	8 900
\$4,000 to \$4,999	745	42	146	239	194	73	30	5	6	10	—	9 400
\$5,000 to \$5,999	659	38	111	241	119	92	47	11	—	—	—	9 400
\$6,000 to \$6,999	661	52	108	180	217	61	38	—	—	5	—	9 900
\$7,000 to \$9,999	2 132	81	285	583	624	317	209	26	3	4	—	10 500
\$10,000 to \$14,999	2 257	43	189	453	638	520	332	72	10	—	—	11 700
\$15,000 to \$24,999	752	—	35	96	261	110	172	57	15	6	—	12 300
\$25,000 or more	112	—	4	17	21	25	20	11	3	11	—	13 900
Median	\$7 400	\$2 900	\$4 500	\$6 300	\$8 300	\$9 700	\$10 600	\$13 200	...	...	—	...
YEAR MOVED INTO UNIT												
1969 to March 1970	999	25	118	188	325	163	118	49	13	—	—	11 300
1968	742	15	66	130	220	122	142	42	5	—	—	11 800
1967	687	12	35	209	193	132	92	6	8	—	—	11 100
1965 and 1966	1 184	57	217	224	362	206	118	—	—	—	—	10 600
1960 to 1964	2 367	107	175	494	719	458	173	23	—	18	—	10 700
1950 to 1959	2 398	171	497	709	492	229	230	42	13	15	—	9 400
1949 or earlier	1 564	257	466	463	248	58	51	—	—	21	—	7 800
HEATING EQUIPMENT												
Steam or hot water	315	13	12	73	84	52	57	14	5	—	—	11 800
Warm-air furnace	6 200	123	486	1 508	1 935	1 134	804	163	32	15	—	11 300
Built-in electric units	97	13	7	16	40	8	13	—	—	—	—	...
Floor, wall, or pipeless furnace	1 228	72	287	428	266	108	45	6	5	11	—	9 000
Other means	2 129	412	809	534	235	74	44	5	—	16	—	7 000
None	4	4	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	2 890	83	290	582	865	537	470	57	—	6	—	11 400
Central system	482	—	13	41	101	77	128	80	33	9	—	15 300
None	6 569	561	1 271	1 994	1 593	754	326	25	6	39	—	9 300

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)

Louisville	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	14 680	3 319	1 475	1 712	1 845	3 134	1 773	877	172	28	7	338	74
ROOMS													
1 room	307	159	36	43	17	22	—	12	—	—	—	18	50—
2 rooms	1 656	599	437	311	92	139	34	26	—	—	—	18	55
3 rooms	4 371	1 127	560	768	763	814	214	43	13	—	—	69	66
4 rooms	4 615	910	287	394	648	1 330	703	244	62	—	—	37	81
5 rooms	2 451	379	108	125	252	607	529	333	25	—	—	93	92
6 rooms	829	121	37	60	47	157	216	120	31	—	—	40	97
7 rooms	341	15	10	5	21	49	53	89	35	16	—	48	118
8 rooms or more	110	9	—	6	5	16	24	10	6	12	7	15	—
Median	3.7	3.3	3.0	3.2	3.6	3.9	4.4	4.8	4.9	—	—	4.8	—
PERSONS													
1 person	4 381	1 573	650	588	509	618	206	96	30	—	—	111	59
2 persons	3 563	629	435	503	512	834	411	148	19	—	—	72	73
3 persons	2 159	374	130	262	272	600	318	133	25	—	—	45	81
4 persons	1 532	236	101	98	224	339	334	122	32	—	—	46	85
5 persons	1 012	161	50	84	117	233	197	109	27	—	7	27	86
6 persons or more	2 033	346	109	177	211	510	307	269	39	28	—	37	87
Median	2.3	1.6	1.7	2.0	2.3	2.7	3.3	4.0	3.9	—	—	2.3	—
Units with roomers, boarders, or lodgers	642	83	43	70	104	153	103	52	28	—	—	6	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	13 894	3 021	1 321	1 593	1 799	3 039	1 746	856	166	28	7	318	75
0.50 or less	5 687	1 570	679	646	699	1 062	575	238	55	—	—	163	68
0.51 to 1.00	5 584	1 027	465	634	753	1 318	813	368	87	11	7	101	78
1.01 to 1.50	1 862	333	140	201	213	450	254	214	10	17	—	30	82
1.51 or more	761	91	37	112	134	209	104	36	14	—	—	24	80
Lacking some or all plumbing facilities	786	298	134	119	46	95	27	21	6	—	—	20	54
0.50 or less	377	150	75	65	29	32	21	—	—	—	—	5	55
0.51 to 1.00	328	127	44	54	17	49	—	16	6	—	—	15	57
1.01 to 1.50	32	5	22	—	—	5	—	—	—	—	—	—	—
1.51 or more	49	16	13	—	—	9	6	5	—	—	—	—	—
BEDROOMS													
None	321	197	25	44	36	19	—	—	—	—	—	—	—
1	6 535	1 872	1 031	970	932	1 199	323	131	18	—	—	59	63
2	4 995	852	244	465	820	1 162	888	361	82	—	23	98	81
3 or more	2 729	582	83	146	185	491	401	508	96	—	—	237	92
YEAR STRUCTURE BUILT													
1969 to March 1970	119	60	15	9	5	9	7	8	6	—	—	—	50
1965 to 1968	197	34	6	5	10	40	39	28	19	—	—	16	98
1960 to 1964	560	32	36	31	53	241	117	33	9	—	—	8	88
1950 to 1959	1 966	674	179	151	207	391	245	99	15	—	—	5	68
1940 to 1939	2 732	939	188	247	282	500	314	174	33	17	—	38	69
1939 or earlier	9 106	1 580	1 051	1 269	1 288	1 953	1 051	535	90	11	7	271	74
ELEVATOR IN STRUCTURE													
4 floors or more	97	40	—	38	—	—	19	—	—	—	—	—	—
With elevator	76	40	—	17	—	—	19	—	—	—	—	—	—
Walk-up	21	—	—	21	—	—	—	—	—	—	—	—	—
1 to 3 floors	14 483	3 463	1 383	1 587	1 973	2 871	1 593	1 000	196	—	23	394	73
COMPLETE BATHROOMS													
1 and 1 1/2	13 298	2 890	1 297	1 563	1 642	3 046	1 681	777	98	14	—	290	75
2 or more	396	52	23	27	23	44	78	56	58	22	—	13	106
None or also used by another household	984	320	179	151	131	112	42	18	9	—	—	22	59
INCOME IN 1969													
Less than \$2,000	4 821	1 982	504	590	521	600	318	152	29	5	—	120	57
\$2,000 to \$2,999	1 880	590	247	189	273	313	158	75	10	—	—	25	65
\$3,000 to \$3,999	1 470	235	250	192	217	288	187	74	10	—	—	17	72
\$4,000 to \$4,999	1 167	158	102	200	172	316	97	64	31	6	—	21	77
\$5,000 to \$5,999	1 275	120	155	174	184	364	141	90	22	5	7	13	80
\$6,000 to \$6,999	1 024	79	84	114	176	259	149	107	17	—	—	39	83
\$7,000 to \$9,999	1 794	109	100	179	196	585	383	193	10	—	—	39	91
\$10,000 to \$14,999	1 068	41	27	64	106	394	274	80	33	6	—	43	95
\$15,000 to \$24,999	157	5	6	10	—	10	53	36	10	6	—	21	114
\$25,000 or more	24	—	—	—	—	5	13	6	—	—	—	—	—
Median	\$3 400	\$2 000	\$2 900	\$3 400	\$3 600	\$5 100	\$5 900	\$5 800	\$5 300	—	—	\$4 300	—
YEAR MOVED INTO UNIT													
1969 to March 1970	4 184	819	429	442	491	940	577	382	41	15	—	48	78
1968	2 000	402	224	243	238	517	234	98	6	14	—	24	75
1967	1 516	391	142	105	205	366	168	80	16	7	—	36	75
1965 and 1966	2 356	465	239	330	212	489	385	135	55	—	—	46	76
1960 to 1964	2 681	541	248	416	431	554	289	122	40	—	—	40	73
1950 to 1959	1 284	390	164	130	164	223	127	27	—	—	—	59	65
1949 or earlier	657	254	53	75	55	113	21	7	7	—	—	72	57
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 133	338	152	154	127	235	111	16	—	—	—	—	65
10 to 14 percent	2 295	342	277	312	291	634	327	83	29	—	—	—	77
15 to 19 percent	2 114	393	144	263	304	531	324	141	14	—	—	—	78
20 to 24 percent	1 624	362	200	141	191	371	203	140	4	12	—	—	76
25 to 34 percent	2 128	832	215	184	184	401	164	125	23	—	—	—	61
35 percent or more	4 664	945	451	604	675	895	617	360	94	16	7	—	75
Not computed	722	107	36	54	73	67	27	12	8	—	—	338	69
AIR CONDITIONING													
Room unit(s)	1 568	59	64	87	112	628	326	162	32	—	—	98	93
Central system	180	6	4	—	15	70	24	43	18	—	—	—	99
None	12 930	3 197	1 431	1 654	1 669	2 504	1 451	646	115	36	—	227	70

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)

Louisville	Total	Less than	\$2,000 to	\$3,000 to	\$4,000 to	\$5,000 to	\$6,000 to	\$7,000 to	\$10,000 to	\$15,000 to	\$25,000 or more	Median (dollars)
		\$2,000	\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999		
Owner occupied housing units	11 388	1 658	815	782	846	765	774	2 403	2 425	803	117	7 100
ROOMS												
1 and 2 rooms	95	37	4	16	—	14	11	7	6	—	—	...
3 rooms	531	154	95	63	54	35	49	52	7	—	—	3 300
4 rooms	2 314	563	219	153	187	174	181	483	313	41	—	5 200
5 rooms	3 386	442	290	245	305	237	204	881	609	157	16	6 900
6 rooms	2 774	319	135	127	184	184	208	515	777	295	30	8 300
7 rooms or more	2 288	143	72	178	116	121	121	465	698	303	71	9 500
PERSONS												
1 person	1 597	820	210	115	132	125	86	78	26	5	—	2 000
2 persons	3 353	489	382	295	327	246	294	691	493	109	27	5 700
3 and 4 persons	3 145	244	142	232	208	237	202	798	804	254	24	8 200
5 persons	1 174	43	24	53	66	56	88	282	386	153	23	9 700
6 persons or more	2 119	62	57	87	113	101	104	554	716	282	43	9 900
Units with roomers, boarders, or lodgers	560	144	55	80	54	28	39	102	36	5	17	4 000
BEDROOMS												
Less than 3	5 919	1 334	613	535	365	504	403	1 010	929	180	46	5 200
3	3 714	459	207	159	184	212	325	669	1 078	384	37	8 400
4 or more	1 798	126	68	136	58	20	90	455	469	358	18	9 600
YEAR STRUCTURE BUILT												
1969 to March 1970	41	—	—	—	—	—	—	—	28	13	—	...
1960 to 1968	468	15	26	20	6	30	49	129	137	50	6	9 000
1950 to 1959	1 066	97	50	39	64	89	60	257	305	83	22	8 600
1949 or earlier	9 813	1 546	739	723	776	646	665	2 017	1 955	657	89	6 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 192	85	66	133	165	53	102	288	212	82	6	6 900
1968	841	64	45	38	35	53	57	241	230	73	5	8 600
1960 to 1967	4 769	490	215	264	344	328	351	1 179	1 230	318	50	8 000
1959 or earlier	4 580	936	438	317	399	334	261	823	748	270	54	5 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 016	680	318	316	391	203	415	1 324	1 634	653	82	8 600
Clothes dryer	1 771	117	124	44	123	53	42	395	522	315	36	9 900
Dishwasher	3 323	—	18	24	25	18	—	81	83	56	18	...
Home food freezer	3 328	427	256	182	223	168	281	689	316	47	7	6 600
Owned second home	3 381	59	21	21	20	43	—	54	127	17	19	...
With air conditioning	3 840	251	134	173	240	267	201	902	1 159	440	73	9 200
Room unit(s)	3 292	216	128	145	212	246	169	814	986	339	37	9 000
Central system	548	35	6	28	28	21	32	88	173	101	36	11 000
Automobiles available:												
1	5 468	492	284	440	439	463	452	1 504	1 121	243	30	7 300
2	2 523	38	45	46	138	93	104	611	977	404	67	11 000
3 or more	280	19	—	—	26	7	6	48	111	56	7	11 500
Renter occupied housing units	14 891	4 918	1 913	1 495	1 175	1 290	1 038	1 803	1 078	157	24	3 400
ROOMS												
1 room	307	171	31	21	16	33	10	14	11	—	—	2000—
2 rooms	1 663	770	201	148	132	189	101	79	37	6	—	2 300
3 rooms	4 439	1 886	599	418	301	282	325	455	157	16	—	2 600
4 rooms	4 655	1 373	612	497	334	420	352	595	414	47	11	3 700
5 rooms	2 507	472	330	297	263	240	145	419	307	29	5	4 600
6 rooms or more	1 320	246	140	114	129	126	105	241	152	59	8	5 200
PERSONS												
1 person	4 411	2 387	546	408	204	378	208	175	99	6	—	2000—
2 persons	3 614	1 072	549	398	311	288	276	448	232	25	15	3 500
3 and 4 persons	3 759	962	326	346	330	318	293	695	438	48	3	4 700
5 persons	1 036	171	144	136	6	122	85	173	67	6	6	4 500
6 persons or more	2 071	326	348	207	208	180	176	312	242	72	—	4 700
Units with roomers, boarders, or lodgers	652	248	79	79	55	54	70	51	11	5	—	3 000
BEDROOMS												
None	321	150	21	—	16	65	—	69	—	—	—	...
1	6 575	3 064	684	612	466	630	286	557	256	20	—	2 300
2	5 041	1 485	720	369	343	556	363	502	648	35	20	3 900
3 or more	2 817	530	444	359	307	204	179	522	161	111	—	4 200
YEAR STRUCTURE BUILT												
1969 to March 1970	119	49	31	16	4	6	9	4	—	—	—	2 300
1960 to 1968	761	141	31	81	60	65	98	138	124	23	—	6 000
1950 to 1959	2 007	548	290	232	167	192	117	276	161	19	5	3 700
1949 or earlier	12 004	4 180	1 561	1 166	944	1 027	814	1 385	793	115	19	3 200
YEAR MOVED INTO UNIT												
1969 to March 1970	4 272	1 400	495	565	400	359	325	452	239	29	8	3 400
1968	2 018	570	166	224	173	182	143	334	192	28	6	4 300
1960 to 1967	6 627	2 061	1 017	582	480	531	498	875	517	53	13	3 400
1959 or earlier	1 980	815	208	203	130	141	160	180	109	34	—	2 800
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	14 680	4 821	1 880	1 470	1 167	1 275	1 024	1 794	1 068	157	24	3 400
Less than 15 percent	3 428	—	49	124	210	378	393	1 138	982	130	24	8 500
15 to 19 percent	2 114	23	254	224	284	402	362	528	37	—	—	5 700
20 to 24 percent	1 624	152	259	345	292	310	176	78	6	6	—	4 200
25 to 34 percent	2 128	772	448	460	258	125	54	11	—	—	—	2 700
35 percent or more	4 664	3 370	845	300	102	47	—	—	—	—	—	2000—
Not computed	722	504	25	17	21	13	39	39	43	21	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 198	704	454	316	168	365	229	485	365	112	—	4 700
Clothes dryer	538	123	15	95	—	38	51	102	59	55	—	5 900
Dishwasher	141	38	—	—	—	—	—	46	37	20	—	...
Home food freezer	1 407	324	110	143	115	192	83	245	177	18	—	5 100
Owned second home	184	114	—	—	20	—	31	—	19	—	—	...
With air conditioning	1 769	238	74	163	148	135	285	325	349	45	7	6 400
Room unit(s)	1 589	232	64	136	126	120	263	293	310	38	7	6 400
Central system	180	6	10	27	22	15	22	32	39	7	—	6 500
Automobiles available:												
1	4 974	720	370	546	488	495	596	1 114	559	74	12	5 700
2	805	52	26	54	44	43	74	219	251	42	—	8 500
3 or more	21	—	5	—	6	5	—	5	—	—	—	...

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]

Louisville	Total	With all plumbing facilities				Lacking some or all plumbing facilities					
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	11 388	11 232	5 520	4 369	1 086	257	156	97	43	6	10
PERSONS											
1 person	1 597	1 515	1 515	--	--	--	82	82	--	--	--
2 persons	3 353	3 314	3 089	225	--	--	39	15	19	--	5
3 persons	1 881	1 870	777	1 075	18	--	11	--	11	--	--
4 persons	1 264	1 251	84	1 139	23	5	13	--	13	--	--
5 persons	1 174	1 174	55	949	160	10	--	--	--	--	5
6 persons or more	2 119	2 108	--	981	885	242	11	--	--	6	5
Median	2.9	2.9	1.9	4.3	6.7	7.5+	1.5	...	...	...	...
Units with roomers, boarders, or lodgers	560	551	236	268	32	15	9	--	9	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	42	42	22	20	--	--	--	--	--	--	--
1965 to 1968	219	219	110	70	39	--	--	--	--	--	--
1960 to 1964	214	214	92	84	38	--	--	--	--	--	--
1950 to 1959	1 092	1 080	468	425	159	28	12	12	--	--	--
1940 to 1949	2 305	2 292	985	982	269	56	13	6	7	--	--
1939 or earlier	7 510	7 370	3 805	2 702	666	197	140	86	47	--	7
INCOME IN 1969											
Less than \$2,000	1 658	1 593	1 286	252	36	19	65	56	9	--	--
\$2,000 to \$2,999	815	804	554	215	17	18	11	--	5	6	--
\$3,000 to \$3,999	782	772	441	256	56	19	10	10	--	--	--
\$4,000 to \$4,999	846	831	472	267	46	26	15	--	15	--	--
\$5,000 to \$5,999	765	740	416	238	71	15	25	20	5	--	--
\$6,000 to \$6,999	774	753	403	286	54	10	21	11	5	--	5
\$7,000 to \$7,999	2 403	2 394	937	1 029	344	84	9	--	4	--	5
\$8,000 to \$9,999	2 425	2 425	731	1 303	335	56	--	--	--	--	--
\$10,000 to \$14,999	803	803	235	462	96	10	--	--	--	--	--
\$15,000 to \$24,999	117	117	45	61	11	--	--	--	--	--	--
\$25,000 or more	7 100	7 200	\$5 000	\$9 000	\$9 100	\$7 800	\$3 200	...	...	...	...
Median	\$7 100	\$7 200	\$5 000	\$9 000	\$9 100	\$7 800	\$3 200	...	...	...	...
VALUE-INCOME RATIO Specified owner occupied ¹	9 973	9 901	4 853	3 873	967	208	72	36	25	6	5
Less than 1.5	4 937	4 923	1 775	2 388	641	119	14	5	4	--	5
1.5 to 1.9	1 621	1 611	769	449	155	38	10	--	10	--	--
2.0 to 2.4	785	771	455	237	75	4	15	10	5	--	--
2.5 to 2.9	600	590	323	195	48	24	10	4	--	6	--
3.0 to 3.9	327	318	362	134	16	6	9	9	--	--	--
4.0 or more	1 357	1 343	1 048	251	27	17	14	8	6	--	--
Not computed	145	145	121	19	5	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	372	372	196	140	32	4	--	--	--	--	--
Warm-air furnace	6 840	6 787	3 281	2 729	639	138	53	30	23	--	--
Built-in electric units	127	127	60	53	14	4	--	--	--	--	--
Floor, wall, or pipeless furnace	1 408	1 403	626	563	190	24	5	--	5	--	--
Other means	2 637	2 543	1 357	884	211	91	94	67	11	6	10
None	4	--	--	--	--	--	4	--	4	--	--
Renter occupied housing units	14 891	14 101	5 743	5 692	1 895	771	790	377	332	32	49
PERSONS											
1 person	4 411	3 909	3 764	145	--	--	502	360	142	--	--
2 persons	3 614	3 464	1 813	1 641	--	10	150	17	128	--	5
3 persons	2 191	2 135	131	1 917	87	--	56	--	41	15	--
4 persons	1 568	1 563	25	1 249	250	39	5	--	--	5	--
5 persons	1 036	997	10	530	350	107	39	--	21	4	14
6 persons or more	2 071	2 033	--	210	1 208	615	38	--	--	8	30
Median	2.3	2.4	1.3	3.1	6.0	7.3	1.3	1.0	1.7	...	...
Units with roomers, boarders, or lodgers	652	593	205	313	50	25	59	6	44	--	9
YEAR STRUCTURE BUILT											
1969 to March 1970	108	108	65	43	--	--	--	--	--	--	--
1965 to 1968	195	195	70	112	--	13	--	--	--	--	--
1960 to 1964	584	584	256	276	34	18	--	--	--	--	--
1950 to 1959	1 990	1 943	564	804	459	116	47	13	20	7	7
1940 to 1949	2 771	2 704	1 003	1 186	427	88	67	29	27	--	11
1939 or earlier	9 249	8 596	3 758	3 328	972	538	653	309	270	32	42
INCOME IN 1969											
Less than \$2,000	4 918	4 509	2 561	1 470	303	175	409	195	172	23	19
\$2,000 to \$2,999	1 913	1 811	738	652	276	145	102	50	46	--	6
\$3,000 to \$3,999	1 495	1 464	606	558	215	85	31	22	9	--	--
\$4,000 to \$4,999	1 175	1 126	327	506	219	74	49	19	25	--	5
\$5,000 to \$5,999	1 290	1 222	436	521	210	55	68	46	22	--	--
\$6,000 to \$6,999	1 038	991	348	435	155	53	47	6	27	--	14
\$7,000 to \$7,999	1 803	1 758	410	965	301	82	39	--	14	--	5
\$8,000 to \$9,999	1 078	1 039	259	532	166	82	39	13	17	--	--
\$10,000 to \$14,999	157	157	43	50	44	20	--	--	--	--	--
\$15,000 to \$24,999	24	24	15	3	6	--	--	--	--	--	--
\$25,000 or more	4 664	4 328	2 153	1 509	397	269	336	149	150	18	19
Median	\$3 400	\$3 500	\$2 400	\$4 300	\$4 700	\$3 800	\$2000-	\$2000-	\$2000-	...	...
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	14 680	13 894	5 687	5 584	1 862	761	786	377	328	32	49
Less than 10 percent	1 133	1 057	236	554	173	94	76	42	26	4	4
10 to 14 percent	2 295	2 225	659	1 041	396	129	70	37	18	5	10
15 to 19 percent	2 114	2 048	699	942	334	73	66	32	30	--	4
20 to 24 percent	1 624	1 547	526	670	274	77	77	51	20	--	6
25 to 34 percent	2 128	2 007	1 089	629	205	84	121	41	69	5	6
35 percent or more	4 664	4 328	2 153	1 509	397	269	336	149	150	18	19
Not computed	722	682	325	239	83	35	40	25	15	--	--
HEATING EQUIPMENT											
Steam or hot water	3 498	3 458	1 377	1 296	586	199	40	18	17	--	5
Warm-air furnace	3 247	3 159	1 219	1 531	331	78	88	37	42	9	--
Built-in electric units	286	282	97	157	23	5	4	4	--	--	--
Floor, wall, or pipeless furnace	1 118	1 090	398	464	206	22	28	--	19	5	4
Other means	6 721	6 091	2 642	2 233	749	467	630	318	254	18	40
None	21	21	10	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 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)

Louisville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units -----	11 388	5	90	531	2 314	3 386	2 774	1 318	970	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	11 177	—	50	544	2 263	3 374	2 703	1 297	946	5.3
PERSONS										
1 person -----	1 597	—	52	181	512	443	243	107	59	4.6
2 persons -----	3 353	5	4	240	945	1 174	635	234	116	4.9
3 persons -----	1 881	—	18	57	365	664	486	185	106	5.3
4 persons -----	1 264	—	5	23	199	382	374	197	84	5.6
5 persons -----	1 174	—	—	10	160	298	387	156	163	5.8
6 persons or more -----	2 119	—	11	20	133	425	649	439	442	6.2
Median -----	2.9	...	...	1.9	2.2	2.6	3.6	4.2	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities -----	11 232	—	66	503	2 270	3 371	2 759	1 293	970	5.3
0.50 or less -----	5 520	—	28	177	1 425	1 612	1 349	509	420	5.2
0.51 to 1.00 -----	4 369	—	4	278	558	1 334	1 058	640	497	5.5
1.01 to 1.50 -----	1 086	—	18	23	249	319	324	108	45	5.3
1.51 or more -----	257	—	16	25	38	106	28	36	8	5.0
Lacking some or all plumbing facilities -----	156	5	24	28	44	15	15	25	—	4.0
0.50 or less -----	97	—	24	4	32	5	15	17	—	...
0.51 to 1.00 -----	43	—	—	19	6	10	—	8	—	...
1.01 to 1.50 -----	6	—	—	—	—	—	—	—	—	...
1.51 or more -----	10	5	—	5	—	—	—	—	—	...
BEDROOMS										
None and 1 -----	1 105	20	109	232	562	83	77	22	—	3.8
2 -----	4 814	—	—	111	1 695	2 182	597	142	87	4.8
3 -----	3 714	—	—	—	43	1 100	1 746	519	306	5.9
4 or more -----	1 798	—	—	—	—	63	433	644	658	7.1
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	41	—	—	—	—	19	11	—	11	...
1960 to 1968 -----	468	—	—	—	70	163	122	40	53	5.5
1950 to 1959 -----	1 066	—	17	26	294	316	251	103	59	5.1
1949 or earlier -----	9 813	5	73	505	1 950	2 888	2 390	1 155	847	5.3
COMPLETE BATHROOMS										
1 and 1 1/2 -----	9 866	—	50	503	2 152	3 163	2 451	1 011	536	5.2
2 or more -----	1 318	—	—	41	111	211	252	286	417	6.7
None or also used by another household -----	198	—	27	37	38	26	19	51	—	4.4
VALUE-INCOME RATIO										
Specified owner occupied¹ -----	9 973	—	38	363	1 933	3 012	2 594	1 188	845	5.4
Less than 1.5 -----	4 937	—	11	134	897	1 392	1 332	735	436	5.5
1.5 to 1.9 -----	1 621	—	—	53	242	542	465	155	164	5.5
2.0 to 2.9 -----	1 386	—	8	61	287	425	317	186	102	5.3
3.0 or more -----	1 884	—	19	111	460	626	429	106	133	5.1
Not computed -----	145	—	—	4	47	27	51	6	10	5.3
Renter occupied housing units -----	14 891	307	1 663	4 439	4 655	2 507	850	351	119	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	13 744	116	1 153	4 265	4 448	2 508	813	353	88	3.8
PERSONS										
1 person -----	4 411	287	1 092	2 022	725	221	45	10	9	2.9
2 persons -----	3 614	15	378	1 391	1 366	335	95	34	—	3.5
3 persons -----	2 191	—	102	562	991	405	100	31	—	3.9
4 persons -----	1 568	—	39	255	729	381	75	64	25	4.2
5 persons -----	1 036	—	25	96	354	381	86	64	30	4.6
6 persons or more -----	2 071	5	27	113	490	784	449	148	55	5.0
Median -----	2.3	1.0	1.3	1.6	2.7	4.3	5.7	5.1	5.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities -----	14 101	160	1 293	4 289	4 564	2 475	850	351	119	3.8
0.50 or less -----	5 743	—	625	1 961	2 042	556	240	75	44	3.5
0.51 to 1.00 -----	5 692	145	301	1 891	1 701	1 135	261	216	42	3.8
1.01 to 1.50 -----	1 895	—	87	250	577	599	307	42	33	4.6
1.51 or more -----	771	15	90	187	244	185	42	18	—	3.9
Lacking some or all plumbing facilities -----	790	147	370	150	91	32	—	—	—	2.2
0.50 or less -----	377	—	267	61	49	—	—	—	—	2.2
0.51 to 1.00 -----	332	142	77	62	19	32	—	—	—	1.8
1.01 to 1.50 -----	32	—	15	5	12	—	—	—	—	...
1.51 or more -----	49	5	11	22	11	—	—	—	—	...
BEDROOMS										
None -----	321	251	50	20	—	—	—	—	—	...
1 -----	6 575	—	1 756	3 679	963	120	44	13	—	2.9
2 -----	5 041	—	—	523	3 424	899	132	40	23	4.1
3 or more -----	2 817	—	—	—	255	1 326	767	312	157	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	119	5	4	68	26	16	—	—	—	3.2
1960 to 1968 -----	761	10	46	394	219	66	17	5	4	3.3
1950 to 1959 -----	2 007	16	82	467	800	403	182	41	16	4.0
1949 or earlier -----	12 004	276	1 531	3 510	3 610	2 022	651	305	99	3.7
COMPLETE BATHROOMS										
1 and 1 1/2 -----	13 496	143	1 169	4 276	4 423	2 454	765	234	32	3.8
2 or more -----	402	—	22	23	57	68	57	119	56	6.0
None or also used by another household -----	999	184	379	200	170	48	18	—	—	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	14 680	307	1 656	4 371	4 615	2 451	829	341	110	3.7
Less than 10 percent -----	1 133	45	123	273	348	212	97	30	5	3.9
10 to 14 percent -----	2 295	11	266	628	771	418	137	48	16	3.8
15 to 19 percent -----	2 114	17	149	584	747	405	159	40	13	3.9
20 to 24 percent -----	1 624	35	175	383	531	351	97	31	21	3.9
25 to 34 percent -----	2 128	67	250	718	734	257	65	20	17	3.5
35 percent or more -----	4 664	109	616	1 592	1 334	650	216	124	23	3.5
Not computed -----	722	23	77	193	150	158	58	48	15	4.0

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-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)

Louisville	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	11 388	10 419	969	--	14 891	5 741	2 096	2 458	1 565	2 422	603	6
ROOMS												
1 room	5	5	--	--	307	22	18	87	90	33	57	--
2 rooms	90	38	52	--	1 663	195	265	464	263	308	168	--
3 rooms	531	373	158	--	4 439	1 152	771	1 167	370	757	222	--
4 rooms	2 314	2 005	309	--	4 655	2 042	653	514	315	1 012	113	6
5 rooms	3 386	3 163	223	--	2 507	1 444	275	162	342	254	30	--
6 rooms	2 774	2 704	70	--	850	517	75	47	144	54	13	--
7 rooms	1 318	1 241	77	--	351	278	26	17	30	--	--	--
8 rooms or more	970	890	80	--	119	91	13	--	11	4	--	--
Median	5.3	5.4	4.4	--	3.7	4.2	3.5	3.1	3.7	3.6	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 232	10 337	895	--	14 101	5 627	1 947	2 206	1 409	2 345	561	6
0.50 or less	5 520	5 013	507	--	5 743	2 166	797	951	526	1 019	278	6
0.51 to 1.00	4 369	4 069	300	--	5 692	2 206	824	987	498	949	226	--
1.01 to 1.50	1 086	1 042	44	--	1 895	873	206	181	289	304	42	--
1.51 or more	257	213	44	--	771	362	118	87	96	73	15	--
Lacking some or all plumbing facilities	156	82	74	--	790	114	149	282	154	77	42	--
0.50 or less	97	36	61	--	377	58	74	110	72	43	20	--
0.51 to 1.00	43	30	13	--	332	40	62	106	79	23	22	--
1.01 to 1.50	6	6	--	--	32	--	5	27	--	--	--	--
1.51 or more	10	10	--	--	49	16	8	9	5	11	--	--
BEDROOMS												
None	20	20	--	--	321	--	16	133	42	65	65	--
1	1 085	910	175	--	6 575	1 720	930	1 745	584	1 134	462	--
2	4 814	4 258	556	--	5 041	2 385	700	490	481	899	66	20
3	3 714	3 610	104	--	1 932	1 081	238	133	262	200	18	--
4 or more	1 798	1 702	96	--	885	345	91	23	365	44	17	--
YEAR STRUCTURE BUILT												
1969 to March 1970	41	41	--	--	119	18	--	21	26	17	37	--
1965 to 1968	224	206	18	--	197	49	10	64	4	18	52	--
1960 to 1964	244	231	13	--	564	71	27	334	58	65	9	--
1950 to 1959	1 066	1 027	39	--	2 007	570	111	223	437	603	57	6
1940 to 1949	2 272	2 125	147	--	2 786	1 004	283	324	276	758	141	--
1939 or earlier	7 541	6 789	752	--	9 218	4 029	1 665	1 492	764	961	307	--
INCOME IN 1969												
Less than \$2,000	1 658	1 414	244	--	4 918	1 697	713	621	544	1 046	291	6
\$2,000 to \$2,999	815	691	124	--	1 913	638	239	285	267	411	73	--
\$3,000 to \$3,999	782	671	111	--	1 495	597	157	242	179	268	52	--
\$4,000 to \$4,999	846	765	81	--	1 175	453	169	209	158	151	35	--
\$5,000 to \$5,999	765	694	71	--	1 290	524	186	253	113	165	49	--
\$6,000 to \$6,999	774	709	65	--	1 038	402	171	189	87	157	32	--
\$7,000 to \$9,999	2 403	2 245	158	--	1 803	760	291	426	144	147	35	--
\$10,000 to \$14,999	2 425	2 339	86	--	1 078	552	151	211	68	71	25	--
\$15,000 to \$24,999	803	774	29	--	157	99	19	22	--	6	11	--
\$25,000 or more	117	117	--	--	24	19	--	--	5	--	--	--
Median	\$7 100	\$7 400	\$4 100	--	\$3 400	\$3 900	\$3 600	\$4 400	\$2 900	\$2 400	\$2 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 192	1 101	91	--	4 272	1 637	545	785	380	689	236	--
1968	841	778	63	--	2 018	728	308	396	188	320	78	--
1967	804	749	55	--	1 540	639	232	199	109	315	46	--
1965 and 1966	1 332	1 249	83	--	2 408	1 002	356	371	286	335	58	--
1960 to 1964	2 633	2 426	207	--	2 679	1 024	392	454	232	472	105	--
1950 to 1959	2 473	2 267	206	--	1 243	454	182	100	185	277	45	--
1949 or earlier	2 107	1 825	282	--	737	309	94	116	115	67	36	--
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	14 680	5 530	2 096	2 458	1 565	2 422	603	6
Less than \$50	...	...	...	...	3 319	535	232	341	623	1 333	255	--
\$50 to \$59	...	...	...	...	1 475	273	256	360	177	302	107	--
\$60 to \$69	...	...	...	...	1 712	461	382	387	220	211	51	--
\$70 to \$79	...	...	...	...	1 845	735	381	310	241	137	41	--
\$80 to \$99	...	...	...	...	3 134	1 391	503	712	189	263	76	--
\$100 to \$119	...	...	...	...	1 773	1 117	206	244	53	126	21	6
\$120 to \$149	...	...	...	...	877	638	92	59	25	16	47	--
\$150 to \$199	...	...	...	...	172	98	8	20	21	20	5	--
\$200 to \$299	...	...	...	...	28	28	--	--	--	--	--	--
\$300 or more	...	...	...	...	7	7	--	--	--	--	--	--
No cash rent	...	...	...	...	338	247	36	25	16	14	--	--
Median	...	...	...	...	\$74	\$89	\$74	\$74	\$59	\$50--	\$54	...
HEATING EQUIPMENT												
Steam or hot water	372	339	33	--	3 498	587	89	206	764	1 558	294	--
Warm-air furnace	6 840	6 449	391	--	3 247	1 372	436	823	214	298	104	--
Built-in electric units	127	120	7	--	286	72	12	37	39	94	32	--
Floor, wall, or pipeless furnace	1 408	1 293	115	--	1 118	721	139	116	61	51	30	--
Other means	2 637	2 214	423	--	6 721	2 985	1 420	1 270	481	421	138	6
None	4	4	--	--	21	4	--	6	6	--	5	--
AIR CONDITIONING												
Room unit(s)	3 292	3 022	270	--	1 589	709	180	472	69	89	70	--
Central system	548	504	44	--	180	47	7	59	21	6	40	--
None	7 542	6 869	673	--	13 128	5 037	1 922	1 890	1 405	2 380	494	--
AUTOMOBILES AVAILABLE												
1	5 468	5 020	448	--	4 974	2 141	755	1 022	388	504	164	--
2	2 523	2 401	122	--	805	460	116	135	29	58	7	--
3 or more	280	273	7	--	21	--	--	6	6	10	--	--
None	3 111	2 701	410	--	9 097	3 192	1 238	1 259	1 072	1 903	433	--

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]

Louisville	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	11 386	153	981	1 633	3 405	1 232	414	128	1 390	455	841	756
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 232	153	981	1 628	3 375	1 220	398	128	1 390	444	794	719
0.50 or less	5 520	34	156	305	1 539	845	149	68	651	258	796	719
0.51 to 1.00	4 369	108	633	899	1 467	333	191	49	545	144	-	-
1.01 to 1.50	1 086	11	160	322	305	37	49	11	154	37	-	-
1.51 or more	257	-	32	102	64	5	9	-	40	5	-	-
Lacking some or all plumbing facilities	156	-	-	5	30	12	16	-	-	11	45	37
0.50 or less	97	-	-	-	4	-	11	-	-	-	45	37
0.51 to 1.00	43	-	-	-	20	7	5	-	-	11	-	-
1.01 to 1.50	6	-	-	-	6	-	-	-	-	-	-	-
1.51 or more	10	-	-	5	-	5	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	10 419	124	935	1 568	3 192	1 125	350	118	1 288	398	693	628
2 or more	969	29	46	65	213	107	64	10	102	57	148	128
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	1 658	4	19	42	114	197	55	41	220	146	297	523
\$2,000 to \$2,999	815	16	11	32	75	214	27	-	165	65	83	127
\$3,000 to \$3,999	782	17	15	29	156	163	56	17	174	40	90	25
\$4,000 to \$4,999	846	16	35	82	172	149	37	15	163	45	93	39
\$5,000 to \$5,999	765	11	50	71	221	79	43	15	129	21	115	10
\$6,000 to \$6,999	774	11	48	89	302	63	46	8	97	24	72	14
\$7,000 to \$9,999	2 403	50	280	464	971	164	96	10	236	54	74	4
\$10,000 to \$14,999	2 425	28	439	618	942	127	27	22	153	43	17	9
\$15,000 to \$24,999	803	-	84	182	402	55	16	-	48	11	-	5
\$25,000 or more	117	-	-	24	50	21	11	-	5	6	-	-
Median	\$7 100	\$7 100	\$10 400	\$10 100	\$9 000	\$4 300	\$5 700	\$4 400	\$4 800	\$3 400	\$3 500	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	9 973	113	886	1 497	3 062	1 092	335	118	1 219	387	653	611
Less than 1.5	4 937	53	581	1 001	2 026	378	131	46	418	133	120	50
1.5 to 1.9	1 621	27	177	289	480	191	93	6	186	60	100	12
2.0 to 2.4	784	6	55	74	228	132	22	10	131	11	79	38
2.5 to 2.9	600	10	54	48	101	104	17	9	142	25	61	29
3.0 to 3.9	527	4	-	22	82	96	14	11	108	62	62	66
4.0 or more	1 357	13	19	63	126	172	47	36	202	84	206	389
Not computed	145	-	-	-	19	19	11	-	32	12	25	27
Renter occupied housing units	14 891	847	1 309	945	1 426	642	563	75	4 316	357	2 830	1 581
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	14 101	812	1 295	940	1 383	632	528	75	4 204	323	2 488	1 421
0.50 or less	5 743	99	137	131	311	216	185	14	756	130	2 390	1 374
0.51 to 1.00	5 692	605	748	464	790	365	252	52	2 094	177	98	47
1.01 to 1.50	1 895	88	314	215	208	36	71	-	947	16	-	-
1.51 or more	771	20	96	130	74	15	20	9	407	-	-	-
Lacking some or all plumbing facilities	790	35	14	5	43	10	35	-	112	34	342	160
0.50 or less	377	-	5	-	-	-	-	-	12	-	225	135
0.51 to 1.00	332	21	5	-	28	10	25	-	67	34	117	25
1.01 to 1.50	32	9	-	-	5	-	5	-	13	-	-	-
1.51 or more	49	5	4	5	10	-	5	-	20	-	-	-
UNITS IN STRUCTURE												
1	5 741	291	566	497	751	382	208	39	1 722	194	690	401
2 to 4	4 554	339	432	264	450	135	244	8	970	52	1 206	454
5 to 19	3 987	176	281	169	201	106	98	15	1 491	99	752	599
20 or more	603	41	30	15	24	19	13	13	133	12	176	127
Mobile home or trailer	6	-	-	-	-	-	-	-	-	-	6	-
GROSS RENT												
Specified renter occupied ²	14 680	828	1 279	927	1 422	642	553	75	4 231	342	2 805	1 574
Less than \$50	3 319	51	60	45	95	92	56	31	1 204	112	685	888
\$50 to \$59	1 475	40	56	62	144	64	41	6	378	34	451	199
\$60 to \$69	1 712	97	93	105	193	65	91	10	417	53	425	163
\$70 to \$79	1 845	80	154	102	155	145	72	20	567	41	388	121
\$80 to \$99	3 134	306	447	256	424	134	158	4	734	53	546	72
\$100 to \$119	1 773	191	283	191	204	79	83	-	518	18	138	68
\$120 to \$149	877	52	149	105	104	8	36	4	313	10	91	5
\$150 to \$199	172	11	9	28	21	10	11	-	37	15	30	-
\$200 to \$299	28	-	6	-	6	-	-	-	16	-	-	-
\$300 or more	7	-	-	-	7	-	-	-	7	-	-	-
No cash rent	338	-	22	33	76	38	5	-	47	6	51	60
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	14 680	828	1 279	927	1 422	642	553	75	4 231	342	2 805	1 574
Less than \$5,000	9 338	357	244	215	511	479	278	62	3 404	269	1 953	1 566
Less than 20 percent	1 168	45	46	53	128	58	60	8	445	34	210	81
20 to 24 percent	1 048	62	55	17	58	50	25	-	467	22	234	58
25 to 34 percent	1 938	92	59	45	81	117	36	10	588	34	397	479
35 percent or more	4 617	123	80	77	230	234	145	39	1 726	164	952	847
Not computed	667	35	4	23	14	20	12	5	178	15	160	101
\$5,000 to \$9,999	4 093	369	719	431	664	118	250	13	704	68	752	5
Less than 20 percent	3 201	293	601	337	475	83	186	13	527	62	619	5
20 to 24 percent	564	55	73	53	130	19	40	-	107	-	87	-
25 to 34 percent	190	10	15	18	31	7	19	-	60	6	31	-
35 percent or more	47	11	8	5	-	-	-	-	10	-	6	-
Not computed	91	-	22	18	28	9	5	-	-	-	9	-
\$10,000 to \$14,999	1 068	85	284	244	202	29	20	-	105	-	94	5
Less than 20 percent	1 019	85	284	244	162	20	20	-	105	-	94	5
20 to 24 percent	6	-	-	-	6	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	43	-	-	-	34	9	-	-	-	-	6	-
\$15,000 or more	181	17	32	37	45	16	5	-	18	5	6	-
Less than 20 percent	154	17	26	27	40	16	5	-	12	5	6	-
20 to 24 percent	6	-	6	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	21	-	-	10	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-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]

Louisville	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	11 388	1 597	3 353	1 881	1 264	1 174	862	687	570	2.8
BEDROOMS										
None and 1	1 105	387	496	139	22	24	19	18	-	1.8
2	4 814	913	2 086	833	571	185	105	82	39	2.2
3	3 714	289	580	812	497	526	573	339	98	3.9
4 or more	1 798	65	173	219	180	442	229	289	201	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	41	-	5	19	12	5	-	-	-	...
1965 to 1968	224	18	48	40	28	38	29	10	13	3.7
1960 to 1964	244	25	45	17	17	10	22	25	10	3.1
1950 to 1959	1 066	93	304	220	139	125	78	58	49	3.1
1940 to 1949	2 272	279	545	386	339	285	183	119	136	3.3
1939 or earlier	7 541	1 182	2 406	1 126	729	711	550	475	362	2.7
UNITS IN STRUCTURE										
1	10 419	1 321	3 064	1 668	1 224	1 117	826	644	555	3.0
2 or more	969	276	289	213	40	57	36	43	15	2.2
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	9 866	1 299	3 098	1 660	1 084	1 029	714	499	483	2.8
2 and 2 1/2	1 191	163	203	200	107	153	110	138	117	3.8
3 or more	127	8	35	17	12	6	14	31	4	...
None or also used by another household	198	87	48	17	18	-	7	-	21	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 791	...	3 353	1 881	1 264	1 174	862	687	570	3.3
Male head, wife present, no nonrelatives	7 404	...	2 431	1 351	972	923	710	554	463	3.4
Under 25 years	153	...	23	40	17	7	5	7	-	3.4
25 to 34 years	981	...	75	155	226	232	128	80	85	4.6
35 to 44 years	1 633	...	178	220	280	255	230	215	152	5.0
45 to 64 years	3 405	...	1 288	711	862	368	302	222	111	3.1
65 years and over	1 232	...	867	205	63	61	15	11	11	2.2
Other male head	542	...	189	132	74	57	37	32	21	3.1
Under 65 years	414	...	125	117	53	45	27	26	21	3.2
65 years and over	128	...	64	15	21	12	10	6	-	2.5
Female head	1 845	...	733	398	218	194	115	101	86	3.0
Under 65 years	1 390	...	473	337	155	166	86	92	81	3.2
65 years and over	455	...	260	61	63	28	29	9	5	2.4
One-person households	1 597	1 597	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	9 973	1 264	2 978	1 619	1 160	1 055	764	610	523	3.0
Less than 1.5	4 937	170	1 277	797	722	695	543	414	319	3.8
1.5 to 1.9	1 621	112	537	312	190	150	118	107	95	3.0
2.0 to 2.4	786	117	293	136	53	91	33	24	39	2.4
2.5 to 2.9	600	90	191	116	57	44	46	14	42	2.7
3.0 to 3.9	527	128	214	91	41	21	14	3	15	2.1
4.0 or more	1 357	595	416	140	97	48	5	43	13	1.7
Not computed	145	52	50	27	-	6	5	5	-	1.9
Renter occupied housing units	14 891	4 411	3 614	2 191	1 568	1 036	709	813	549	2.3
BEDROOMS										
None	321	278	20	-	-	-	23	-	-	...
1	6 575	3 297	2 156	712	246	94	19	51	-	1.5
2	5 041	483	1 585	1 239	841	465	227	122	79	2.9
3 or more	2 817	164	177	213	309	495	473	529	457	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	119	60	25	16	11	-	7	-	-	1.5
1965 to 1968	197	61	41	59	16	14	-	-	6	2.4
1960 to 1964	564	197	157	91	44	23	30	12	10	2.0
1950 to 1959	2 007	337	433	348	256	172	134	174	153	3.2
1940 to 1949	2 786	653	640	488	389	257	137	106	116	2.7
1939 or earlier	9 218	3 103	2 318	1 189	852	570	401	521	264	2.1
UNITS IN STRUCTURE										
1	5 741	1 091	1 457	848	732	518	331	481	283	2.9
2	2 096	703	468	319	251	149	66	79	61	2.2
3 and 4	2 458	957	666	420	212	57	72	36	38	1.9
5 to 9	1 565	582	254	157	90	126	100	127	129	2.3
10 to 19	2 422	769	605	365	259	170	130	90	34	2.2
20 or more	603	303	164	82	24	16	10	-	4	1.5
Mobile home or trailer	6	6	-	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	13 496	3 819	3 298	2 138	1 470	963	629	729	450	2.4
2 or more	402	65	47	14	70	23	34	68	81	4.7
None or also used by another household	999	584	176	65	34	43	40	37	20	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 480	...	3 614	2 191	1 568	1 036	709	813	549	3.2
Male head, wife present, no nonrelatives	5 169	...	1 789	1 140	824	472	319	331	294	3.2
Under 25 years	847	...	208	374	191	26	20	23	5	3.1
25 to 34 years	1 309	...	273	301	290	208	103	78	56	3.8
35 to 44 years	945	...	205	143	146	118	85	113	135	4.4
45 to 64 years	1 426	...	643	247	162	99	88	94	93	2.8
65 years and over	642	...	460	75	35	21	23	23	5	2.2
Other male head	638	...	402	92	73	30	21	20	-	2.3
Under 65 years	563	...	351	87	63	30	21	11	-	2.3
65 years and over	75	...	51	5	10	-	-	9	-	...
Female head	4 673	...	1 423	959	671	534	369	462	255	3.5
Under 65 years	4 316	...	1 187	881	651	522	363	462	250	3.6
65 years and over	357	...	236	78	20	12	6	-	5	2.3
One-person households	4 411	4 411	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	14 680	4 381	3 543	2 159	1 532	1 012	693	795	545	2.3
Less than 10 percent	1 133	165	304	224	141	56	47	103	93	2.9
10 to 14 percent	2 295	457	497	422	358	150	171	121	119	3.0
15 to 19 percent	2 114	398	600	363	236	233	132	113	39	2.7
20 to 24 percent	1 624	379	377	252	217	125	93	122	59	2.7
25 to 34 percent	2 128	907	506	246	115	128	90	61	75	1.8
35 percent or more	4 664	1 805	1 127	539	375	277	132	253	136	2.0
Not computed	722	270	152	93	90	43	28	22	24	2.1

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>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><i>FOR CENSUS ENUMERATOR'S USE ONLY</i></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</td> <td>0 0 0 0</td> </tr> <tr> <td>1 0 0 0</td> <td>1 0 0 0</td> </tr> <tr> <td>2 0 0 0</td> <td>2 0 0 0</td> </tr> <tr> <td>3 0 0 0</td> <td>3 0 0 0</td> </tr> <tr> <td>4 0 0 0</td> <td>4 0 0 0</td> </tr> <tr> <td>5 0 0 0</td> <td>5 0 0 0</td> </tr> <tr> <td>6 0 0 0</td> <td>6 0 0 0</td> </tr> <tr> <td>7 0 0 0</td> <td>7 0 0 0</td> </tr> <tr> <td>8 0 0 0</td> <td>8 0 0 0</td> </tr> <tr> <td>9 0 0 0</td> <td>9 0 0 0</td> </tr> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></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><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a <u>one-family house</u>?</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>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>H3. Do you have <u>complete</u> 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>H11. If you live in a <u>one-family house</u> which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 2px; font-size: 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>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bedrooms, 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>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 <u>monthly rent</u>?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>																							
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>	<p>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"/> <u>Seasonal</u></p> <p><input type="radio"/> <u>Migratory</u></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>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>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>	<p>C/O <input type="radio"/> <input type="radio"/></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. 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 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 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?</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>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> <hr/> <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>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?</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?</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>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>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> <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 checked="" type="radio"/> No</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>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> <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 checked="" type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$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> <hr/> <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.

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

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		

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				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 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

Table	
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2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
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7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

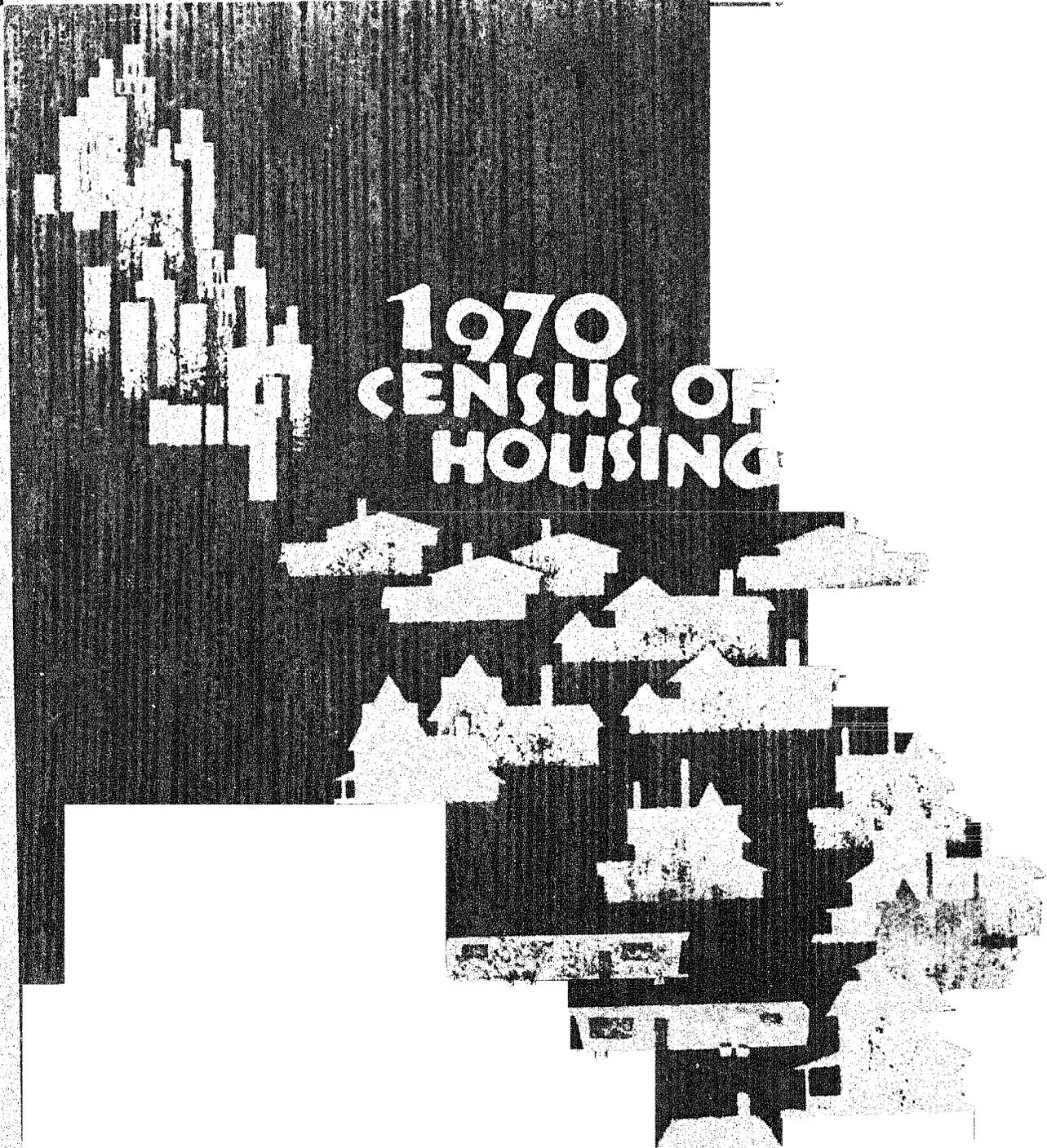
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

LOWELL, MASS.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-122



U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration
BUREAU OF
THE CENSUS

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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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Census of Housing: 1970
METROPOLITAN HOUSING
CHARACTERISTICS
Final Report HC(2)-122
Lowell, Mass. SMSA

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

LOWELL, MASS.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	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.

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 "\$5,000 or more," it is shown as "\$5,000+."

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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Lowell, Mass.
STANDARD METROPOLITAN STATISTICAL AREA

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Lowell.....	B	10 to 18	—	—

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

DESCRIPTION OF SMSA

The Lowell, Mass. Standard Metropolitan Statistical Area comprises the following:

Middlesex County (part)

Billerica town

Chelmsford town

Dracut town

Lowell city

Tewksbury town

Tyngsborough town

Westford town

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	33 422	418	755	1 346	2 663	3 205	9 560	7 972	5 853	1 430	220	19 400
ROOMS												
1 and 2 rooms	51	—	10	5	5	21	5	—	5	—	—	...
3 rooms	2 253	37	44	52	40	24	23	18	8	7	—	9 700
4 rooms	8 816	90	205	234	395	450	999	347	96	—	—	15 100
5 rooms	6 087	94	169	313	645	870	3 145	2 302	510	24	15	18 300
6 rooms	10 415	87	161	383	731	865	3 107	3 065	1 857	132	27	19 800
7 rooms	6 823	65	97	268	471	633	1 376	1 533	2 009	355	16	21 600
8 rooms or more	4 977	45	69	91	376	342	905	707	1 368	912	162	24 700
Median	6.0	5.4	5.2	5.7	5.8	5.8	5.7	5.9	6.7	7.5+	7.5+	...
PERSONS												
1 person	2 282	101	185	263	301	313	585	289	181	58	6	14 800
2 persons	7 196	144	228	412	848	828	2 091	1 438	932	239	36	17 500
3 persons	5 413	50	110	239	423	499	1 556	1 302	961	228	45	19 500
4 persons	6 747	48	75	152	405	514	1 788	1 846	1 568	312	37	21 100
5 persons	5 237	38	79	112	207	405	1 458	1 510	1 145	246	37	21 100
6 persons or more	6 547	37	78	168	479	644	2 082	1 587	1 066	347	59	19 600
Median	3.8	2.3	2.3	2.5	2.9	3.4	3.8	4.0	4.0	4.1	4.1	...
Units with roomers, boarders, or lodgers	370	11	4	4	25	38	145	89	49	5	—	18 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	33 047	353	699	1 295	2 614	3 166	9 511	7 920	5 839	1 430	220	19 400
0.50 or less	13 737	223	407	757	1 414	1 410	3 639	2 620	2 331	823	713	18 500
0.51 to 1.00	16 383	102	216	437	928	1 415	4 755	4 566	3 265	597	102	20 400
1.01 to 1.50	2 713	19	71	92	244	311	1 033	708	220	10	5	18 200
1.51 or more	214	9	5	9	28	30	84	26	23	—	—	17 800
Lacking some or all plumbing facilities	375	65	56	51	49	39	49	52	14	—	—	10 800
0.50 or less	229	38	37	27	33	27	35	23	9	—	—	10 900
0.51 to 1.00	127	22	19	24	11	12	9	25	5	—	—	9 800
1.01 to 1.50	19	5	—	—	5	—	5	4	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	926	38	69	132	61	113	339	118	56	—	—	15 700
2	6 037	83	76	465	707	879	2 167	1 138	462	60	—	16 800
3	18 745	114	344	676	1 079	1 587	5 383	5 288	3 757	442	75	20 200
4 or more	7 483	72	236	117	566	712	1 858	1 275	1 742	797	108	20 700
YEAR STRUCTURE BUILT												
1969 to March 1970	996	—	—	—	6	5	43	272	473	177	20	28 600
1965 to 1968	4 656	6	11	—	15	56	502	1 596	1 892	528	50	25 800
1960 to 1964	5 509	10	26	17	55	147	1 245	2 064	1 663	235	47	23 000
1950 to 1959	8 375	13	69	123	353	688	3 603	2 395	936	164	31	19 200
1940 to 1949	2 207	45	58	97	270	315	740	395	237	50	—	16 800
1939 or earlier	11 679	344	591	1 109	1 964	1 994	3 427	1 250	652	276	72	14 800
COMPLETE BATHROOMS												
1 and 1 1/2	29 364	345	637	1 188	2 498	2 954	9 040	7 245	4 664	760	33	19 000
2 and 2 1/2	3 237	15	19	13	112	134	353	680	1 133	671	107	27 600
3 or more	190	—	—	—	7	—	—	7	18	76	82	47 400
None or also used by another household	597	80	110	85	85	51	85	73	28	—	—	10 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	31 140	317	570	1 083	2 362	2 892	8 975	7 683	5 672	1 372	214	19 700
Male head, wife present, no nonrelatives	27 846	228	415	828	1 899	2 537	8 047	7 073	5 321	1 293	205	20 000
Under 25 years	463	—	4	5	37	67	1 135	155	55	5	—	19 500
25 to 34 years	6 788	15	59	86	182	422	1 658	2 247	1 837	261	21	22 200
35 to 44 years	8 247	40	56	131	361	586	2 470	2 123	1 885	547	48	21 100
45 to 64 years	10 087	117	160	393	925	1 189	3 130	2 259	1 376	419	119	18 600
65 years and over	2 261	56	136	213	394	273	654	289	168	61	17	15 300
Other male head	1 048	32	43	66	167	125	297	180	85	44	9	16 400
Under 25 years	785	21	23	43	97	84	38	37	10	13	—	13 000
25 to 34 years	263	11	20	23	70	41	259	143	75	31	9	17 300
35 to 44 years	2 246	57	112	189	296	230	631	430	266	35	—	16 700
45 to 64 years	1 634	22	87	117	181	164	458	349	221	35	—	17 400
65 years and over	612	35	25	72	115	66	173	81	45	—	—	14 700
Female head	2 282	101	185	263	301	313	585	289	181	58	6	14 800
Under 25 years	1 008	43	65	122	98	148	263	131	104	28	6	15 500
25 to 34 years	1 274	58	120	141	203	165	322	158	77	30	—	14 200
One-person households	2 282	101	185	263	301	313	585	289	181	58	6	15 500
Under 25 years	1 008	43	65	122	98	148	263	131	104	28	6	15 500
25 to 34 years	1 274	58	120	141	203	165	322	158	77	30	—	14 200
INCOME IN 1969												
Less than \$2,000	1 472	56	155	152	255	174	351	186	109	34	—	14 200
\$2,000 to \$2,999	785	55	61	111	125	65	215	95	41	6	11	14 100
\$3,000 to \$3,999	783	—	49	69	117	165	247	83	42	6	5	14 900
\$4,000 to \$4,999	752	11	39	56	95	134	251	109	47	5	5	15 600
\$5,000 to \$5,999	1 042	25	76	116	168	114	280	188	70	5	—	15 300
\$6,000 to \$6,999	1 063	46	64	60	147	202	325	162	46	11	—	15 200
\$7,000 to \$9,999	5 896	105	114	289	555	815	2 026	1 348	554	86	4	17 700
\$10,000 to \$14,999	12 312	71	148	328	769	995	3 899	3 507	2 304	274	17	19 900
\$15,000 to \$24,999	8 071	36	44	155	379	491	1 776	2 117	2 281	743	49	22 700
\$25,000 or more	1 246	13	5	10	53	50	190	177	359	260	129	28 500
Median	\$12 000	\$7 500	\$6 000	\$8 100	\$9 300	\$9 800	\$11 400	\$12 600	\$14 400	\$18 900	\$30 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 959	6	40	38	57	262	441	786	951	342	36	24 000
1968	2 651	6	35	50	55	139	611	754	761	227	13	22 800
1967	2 249	—	8	20	99	148	556	649	638	107	24	22 300
1965 and 1966	4 401	33	48	38	155	245	1 120	1 286	1 160	282	34	22 200
1960 to 1964	7 055	53	108	160	406	582	2 218	2 003	1 279	195	51	20 000
1950 to 1959	8 952	145	237	481	958	1 110	3 171	1 851	699	248	52	17 600
1949 or earlier	5 121	197	290	499	972	653	1 361	676	355	106	12	14 800
HEATING EQUIPMENT												
Steam or hot water	18 792	146	328	648	1 447	1 776	5 876	4 464	3 046	902	159	19 300
Warm-air furnace	11 767	116	188	417	880	1 121	3 245	3 018	2 349	377	56	19 900
Built-in electric units	920	5	5	26	29	48	95	280	305	122	5	24 500
Floor, wall, or pipeless furnace	900	50	60	134	156	122	186	86	77	29	—	13 500
Other means	1 033	101	174	121	147	138	158	118	76	—	—	12 000
None	10	—	—	—	4	—	—	6	—	—	—	...
AIR CONDITIONING												
Room unit(s)	6 805	6										

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	21 490	1 446	638	1 087	1 205	3 697	3 936	4 584	3 430	807	60	600	112
ROOMS													
1 room	877	467	65	143	42	59	43	47	5	-	-	6	50-
2 rooms	897	103	141	108	114	193	139	48	38	-	4	9	78
3 rooms	3 690	391	154	201	265	801	687	804	289	41	-	57	100
4 rooms	6 731	379	129	399	293	1 060	1 022	1 443	1 739	166	-	101	121
5 rooms	5 435	65	111	166	364	1 093	1 259	1 307	683	222	-	165	113
6 rooms	2 735	41	34	39	94	415	607	691	450	211	23	130	123
7 rooms	734	-	-	26	27	44	141	170	152	116	-	58	138
8 rooms or more	391	-	4	5	6	32	38	74	74	51	33	74	150
Median	4.3	2.9	3.2	3.7	4.1	4.3	4.6	4.5	4.3	5.4	...	5.3	...
PERSONS													
1 person	6 147	1 170	408	559	514	1 330	804	680	459	36	9	178	85
2 persons	5 779	203	155	245	316	1 079	1 189	1 240	1 016	146	6	184	113
3 persons	3 703	19	32	137	120	501	800	1 036	814	151	5	88	126
4 persons	2 659	37	15	55	89	368	460	807	578	175	12	63	130
5 persons	1 488	12	23	53	67	188	341	377	270	120	-	37	123
6 persons or more	1 714	5	5	38	99	231	342	444	293	179	28	50	128
Median	2.3	1.1	1.3	1.5	1.8	2.0	2.5	2.9	2.8	3.9	...	2.2	...
Units with roomers, boarders, or lodgers	282	22	-	12	10	49	40	67	54	19	-	9	122
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	20 099	915	466	853	1 113	3 524	3 866	4 541	3 404	807	60	550	115
0.50 or less	9 890	771	348	525	704	2 088	1 713	1 671	1 479	200	26	365	104
0.51 to 1.00	8 658	133	113	257	312	1 228	1 809	2 445	1 636	517	34	174	125
1.01 to 1.50	1 318	5	-	65	92	172	282	343	269	74	-	11	123
1.51 or more	233	6	-	6	5	36	62	82	20	16	-	-	121
Lacking some or all plumbing facilities	1 391	531	172	234	92	173	70	43	26	-	-	50	58
0.50 or less	507	85	106	74	44	87	41	20	12	-	-	38	66
0.51 to 1.00	834	425	66	160	39	86	24	18	8	-	-	8	50
1.01 to 1.50	21	-	-	-	5	-	5	5	6	-	-	-	...
1.51 or more	29	21	-	-	4	-	-	-	-	-	-	4	...
BEDROOMS													
None	874	442	85	87	40	64	64	92	-	-	-	-	50
1	5 588	545	359	321	448	1 272	988	1 044	466	-	21	124	97
2	9 147	299	61	582	334	1 683	1 694	2 047	2 006	247	-	194	118
3 or more	5 935	126	47	153	396	842	1 355	1 199	921	566	41	289	119
YEAR STRUCTURE BUILT													
1969 to March 1970	599	-	4	-	-	9	71	111	336	61	-	7	165
1965 to 1968	2 078	119	137	9	15	30	54	501	980	195	18	20	158
1960 to 1964	1 165	14	19	11	7	64	64	257	505	199	15	10	164
1950 to 1959	1 364	265	5	114	113	148	133	189	233	98	18	48	102
1940 to 1949	1 359	150	45	61	131	148	254	275	212	36	-	47	110
1939 or earlier	14 925	698	428	892	939	3 298	3 360	3 251	1 164	218	9	468	105
ELEVATOR IN STRUCTURE													
4 floors or more	1 080	332	87	159	57	206	128	111	-	-	-	-	68
With elevator	545	235	-	100	57	84	22	47	-	-	-	-	64
Walk-up	535	97	87	59	-	122	106	64	-	-	-	-	82
1 to 3 floors	20 464	1 080	465	984	1 161	3 655	3 973	4 271	3 393	813	62	607	113
COMPLETE BATHROOMS													
1 and 1 1/2	19 280	897	484	752	1 025	3 324	3 644	4 520	3 379	732	39	484	116
2 or more	255	7	6	57	6	12	7	40	41	36	21	72	158
None or also used by another household	1 971	546	192	324	184	305	220	113	21	18	-	48	67
INCOME IN 1969													
Less than \$2,000	3 354	784	286	307	328	505	458	310	190	56	11	119	77
\$2,000 to \$2,999	1 637	235	127	176	137	335	244	223	129	-	-	31	87
\$3,000 to \$3,999	1 533	127	58	122	158	344	242	285	134	10	-	53	97
\$4,000 to \$4,999	1 483	60	32	77	76	373	293	338	171	26	-	37	107
\$5,000 to \$5,999	1 802	74	31	101	109	455	343	379	224	47	-	39	107
\$6,000 to \$6,999	1 494	41	11	36	84	316	323	360	255	38	-	30	115
\$7,000 to \$9,999	4 625	55	37	126	167	716	1 112	1 248	909	140	4	111	121
\$10,000 to \$14,999	4 025	62	34	106	113	523	668	1 105	964	315	11	124	132
\$15,000 to \$24,999	1 379	4	22	36	27	98	218	312	435	147	29	51	145
\$25,000 or more	158	4	-	-	6	32	35	24	19	28	5	5	120
Median	\$6 600	\$2 000-	\$2 300	\$3 500	\$3 900	\$5 600	\$7 200	\$8 000	\$9 000	\$11 400	...	\$6 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 408	280	80	190	239	678	982	1 632	1 753	450	46	78	133
1968	3 177	244	95	126	119	393	588	846	624	105	-	37	120
1967	2 115	143	43	96	64	394	383	566	353	59	-	14	116
1965 and 1966	2 709	193	85	185	162	517	503	620	324	80	7	33	108
1960 to 1964	3 083	214	147	224	299	679	580	592	208	56	-	84	98
1950 to 1959	2 280	224	118	148	214	553	479	243	84	36	-	181	92
1949 or earlier	1 734	152	114	114	118	427	356	174	95	-	7	177	93
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 771	235	93	226	159	453	330	227	43	5	-	...	90
10 to 14 percent	3 484	165	63	117	224	792	823	823	528	90	5	...	111
15 to 19 percent	3 848	103	36	128	146	639	913	1 024	721	136	-	...	119
20 to 24 percent	2 897	120	61	112	104	486	421	763	630	171	29	...	126
25 to 34 percent	3 172	302	99	149	160	416	460	722	682	171	11	...	120
35 percent or more	5 073	467	255	318	369	819	853	971	786	220	15	...	167
Not computed	1 045	54	31	37	43	92	82	52	40	14	-	600	88
AIR CONDITIONING													
Room unit(s)	3 202	13	16	54	69	297	330	872	1 256	186	14	95	147
Central system	165	-	-	-	8	-	-	29	93	31	-	4	173
None	18 139	1 437	666	1 029	1 138	3 344	3 541	3 772	2 092	569	46	505	107

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 (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	38 793	1 936	1 092	1 002	973	1 305	1 378	7 033	13 832	8 849	1 393	11 700
ROOMS												
1 and 2 rooms	95	30	10	—	—	11	70	25	4	5	—	...
3 rooms	393	55	33	35	16	35	31	84	75	29	—	6 700
4 rooms	3 469	395	240	206	191	181	182	874	1 064	321	15	8 500
5 rooms	9 703	532	320	294	211	412	378	1 914	3 831	1 715	94	11 000
6 rooms	11 982	507	293	238	276	356	389	2 339	4 508	2 750	326	11 800
7 rooms or more	12 951	417	196	227	279	310	388	1 797	4 350	4 029	958	13 300
PERSONS												
1 person	3 247	1 119	483	296	230	224	214	378	218	80	5	3 100
2 persons	8 707	453	458	482	466	520	465	1 898	2 348	1 422	195	9 400
3 and 4 persons	13 795	205	99	135	172	285	470	2 536	5 646	3 689	558	12 700
5 persons	5 887	60	14	42	53	121	104	1 053	2 586	1 609	245	12 900
6 persons or more	7 157	99	38	47	52	155	125	1 168	3 034	2 049	390	13 100
Units with roomers, boarders, or lodgers	422	68	17	5	9	46	20	61	116	80	—	9 300
BEDROOMS												
Less than 3	9 515	820	672	389	464	434	422	2 112	2 794	1 372	36	9 200
3	20 597	805	465	333	325	539	454	3 553	7 792	5 673	658	12 500
4 or more	8 504	276	139	119	178	235	231	1 319	2 690	2 659	658	13 300
YEAR STRUCTURE BUILT												
1969 to March 1970	1 040	32	—	18	—	—	24	167	400	362	37	13 500
1960 to 1968	10 637	230	107	100	99	220	207	1 709	4 499	3 035	431	12 900
1950 to 1959	8 489	292	146	145	167	186	234	1 509	3 527	2 239	244	12 400
1949 or earlier	18 427	1 382	839	739	707	899	913	3 648	5 406	3 213	681	10 100
YEAR MOVED INTO UNIT												
1969 to March 1970	3 235	85	38	57	34	47	187	600	1 335	760	92	12 100
1968	2 924	66	54	21	40	27	74	601	1 253	480	108	12 300
1960 to 1967	14 997	399	135	226	251	492	376	2 824	6 346	3 484	464	12 200
1959 or earlier	17 609	1 357	804	738	644	752	815	3 005	5 045	3 722	727	10 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	33 211	1 249	703	574	639	893	833	5 827	12 248	8 960	1 285	12 400
Clothes dryer	22 485	452	314	196	189	453	435	3 576	8 773	7 038	1 059	13 200
Dishwasher	9 760	260	70	22	63	142	138	1 275	3 374	3 580	836	14 300
Home food freezer	6 517	42	40	92	82	125	886	2 437	2 035	521	13 600	
Owned second home	2 373	60	50	38	86	23	38	228	769	754	327	14 300
With air conditioning	8 360	255	98	111	147	242	239	1 311	2 953	2 423	581	13 000
Room unit(s)	7 960	255	93	111	147	234	239	1 258	2 810	2 317	496	12 900
Central system	400	—	5	—	—	8	—	53	143	106	85	14 700
Automobiles available:												
1	19 990	851	473	612	566	895	1 034	4 869	7 925	2 558	207	10 400
2	13 478	143	85	87	94	254	228	1 634	5 368	4 830	755	13 900
3 or more	2 267	12	15	15	24	—	12	109	453	1 198	429	19 100
Renter occupied housing units	21 651	3 364	1 647	1 541	1 487	1 820	1 499	4 679	4 041	1 415	158	6 600
ROOMS												
1 room	877	385	127	59	62	53	53	43	78	17	—	2 400
2 rooms	897	343	93	118	73	76	22	103	50	19	—	3 100
3 rooms	3 695	890	448	289	277	347	252	634	412	110	36	4 800
4 rooms	6 773	979	500	538	495	637	557	1 468	1 219	354	26	6 400
5 rooms	5 456	481	338	343	378	462	408	1 487	1 236	308	15	7 600
6 rooms or more	3 953	286	141	194	202	245	207	944	1 046	607	81	9 200
PERSONS												
1 person	6 157	2 309	824	627	531	560	317	512	351	76	50	2 900
2 persons	5 824	456	524	490	340	512	545	1 311	1 230	392	24	7 100
3 and 4 persons	6 406	440	212	259	437	510	427	1 896	1 673	496	56	8 500
5 persons	1 523	73	47	81	70	106	85	501	379	177	4	8 800
6 persons or more	1 741	86	40	84	109	132	125	459	408	274	24	8 900
Units with roomers, boarders, or lodgers	287	62	30	55	18	28	23	52	14	5	—	3 900
BEDROOMS												
None	874	482	125	61	67	48	—	19	72	—	—	2000—
1	5 588	1 380	772	485	266	514	338	873	708	167	85	4 600
2	9 209	1 020	772	744	727	857	764	2 186	1 604	494	41	6 600
3 or more	6 026	590	209	367	318	367	445	1 550	1 421	633	126	8 400
YEAR STRUCTURE BUILT												
1969 to March 1970	599	49	25	20	37	32	76	136	121	103	—	8 300
1960 to 1968	3 254	368	160	183	166	203	194	797	802	343	38	8 300
1950 to 1959	1 374	260	132	118	91	117	66	282	205	86	17	5 700
1949 or earlier	16 424	2 687	1 330	1 220	1 193	1 468	1 163	3 464	2 913	883	103	6 300
YEAR MOVED INTO UNIT												
1969 to March 1970	6 459	813	379	454	525	624	556	1 445	1 209	421	33	6 800
1968	3 189	482	252	236	203	260	142	811	644	159	—	7 100
1960 to 1967	7 951	1 258	619	553	584	595	506	1 777	1 431	558	70	6 700
1959 or earlier	4 077	802	315	287	219	354	278	657	832	306	27	6 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	21 490	3 354	1 637	1 533	1 483	1 802	1 494	4 625	4 025	1 379	158	6 600
Less than 15 percent	5 455	—	21	79	81	144	169	1 252	2 353	1 203	153	12 100
15 to 19 percent	3 848	—	55	78	95	370	422	1 627	1 105	96	—	8 700
20 to 24 percent	2 897	—	121	187	292	451	383	1 063	344	29	—	7 000
25 to 34 percent	3 172	—	236	413	565	572	423	511	99	—	—	5 000
35 percent or more	5 073	—	257	723	413	226	67	61	—	—	—	2 000
Not computed	1 045	—	31	53	37	39	30	111	124	51	5	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 557	1 038	701	727	514	824	823	2 642	2 411	710	167	7 700
Clothes dryer	4 171	349	136	250	164	314	229	1 078	1 167	380	104	8 800
Dishwasher	1 066	68	—	21	38	42	67	252	206	313	59	11 100
Home food freezer	823	44	92	39	40	66	45	184	122	170	21	8 400
Owned second home	544	89	—	84	23	—	—	136	84	84	44	8 700
With air conditioning	3 383	227	122	193	165	244	228	866	885	409	44	8 800
Room unit(s)	3 218	206	116	186	159	236	216	826	842	394	37	8 800
Central system	165	21	6	7	6	8	—	12	40	43	15	7 800
Automobiles available:												
1	11 614	722	467	618	779	1 033	945	3 528	2 783	663	76	8 100
2	2 216	76	17	20	85	104	100	423	794	568	29	11 800
3 or more	284	15	7	—	8	16	13	39	41	139	6	15 200

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	38 793	38 336	16 460	18 405	3 024	247	457	294	138	25	-
PERSONS											
1 person	3 247	3 119	3 119	-	-	-	128	128	-	-	-
2 persons	8 707	8 553	8 386	156	-	11	154	133	21	-	-
3 persons	6 260	6 200	3 898	2 292	5	5	60	29	31	-	-
4 persons	7 535	7 478	955	6 504	14	5	57	4	53	-	-
5 persons	5 887	5 865	302	5 297	251	15	22	-	17	5	-
6 persons or more	7 157	7 121	-	4 156	2 754	211	36	-	16	20	-
Median	3.7	3.7	2.1	4.5	6.9	7.5+	2.2	1.6	3.8	...	-
Units with roomers, boarders, or lodgers	422	417	166	198	42	11	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 034	1 034	451	531	52	-	-	-	-	-	-
1965 to 1968	4 842	4 835	1 617	2 898	299	21	7	-	7	-	-
1960 to 1964	5 689	5 663	1 673	3 500	466	24	26	6	15	5	-
1950 to 1959	8 646	8 548	2 861	4 658	939	90	98	56	42	-	-
1940 to 1949	2 472	2 418	1 210	1 010	186	12	54	33	12	9	-
1939 or earlier	16 082	15 803	8 827	5 878	1 022	76	279	202	56	21	-
INCOME IN 1969											
Less than \$2,000	1 936	1 848	1 540	208	78	22	88	69	19	-	-
\$2,000 to \$2,999	1 092	1 018	897	109	12	-	74	69	5	-	-
\$3,000 to \$3,999	1 002	997	782	199	16	-	5	5	-	-	-
\$4,000 to \$4,999	973	951	760	163	28	-	22	15	7	-	-
\$5,000 to \$5,999	1 305	1 299	799	405	86	9	6	6	-	-	-
\$6,000 to \$6,999	1 378	1 357	846	434	61	16	21	11	10	-	-
\$7,000 to \$9,999	7 033	6 956	2 963	3 332	598	63	77	40	11	6	-
\$10,000 to \$14,999	13 832	13 712	4 340	7 854	1 416	102	120	54	52	14	-
\$15,000 to \$24,999	8 849	8 805	3 067	5 078	635	25	44	5	34	5	-
\$25,000 or more	1 393	1 393	666	623	94	10	-	-	-	-	-
Median	\$11 700	\$11 700	\$9 700	\$12 800	\$12 200	\$10 700	\$7 500	\$4 300	\$11 600	...	-
VALUE-INCOME RATIO											
Specified owner occupied ¹	33 422	33 047	13 737	16 383	2 713	214	375	229	127	19	-
Less than 1.5	11 950	11 772	4 132	6 332	1 216	92	178	73	90	15	-
1.5 to 1.9	8 215	8 176	2 847	4 416	754	59	39	32	7	-	-
2.0 to 2.4	5 333	5 305	2 043	2 910	325	27	28	6	4	-	-
2.5 to 2.9	2 561	2 541	1 075	1 311	140	15	20	9	11	-	-
3.0 to 3.9	2 107	2 075	1 151	796	123	5	32	32	-	-	-
4.0 or more	2 980	2 902	2 184	568	134	16	78	65	13	-	-
Not computed	276	276	205	50	21	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	22 102	21 946	9 829	10 383	1 619	115	156	101	46	9	-
Warm-air furnace	12 860	12 771	5 055	6 459	1 140	117	89	58	31	-	-
Built-in electric units	983	978	400	500	73	5	5	-	-	-	-
Floor, wall, or pipeless furnace	1 047	1 022	523	413	86	-	25	25	-	-	-
Other means	1 791	1 609	853	650	96	10	182	105	61	16	-
None	10	10	-	-	10	-	-	-	-	-	-
Renter occupied housing units	21 651	20 255	9 962	8 724	1 336	233	1 396	512	834	21	29
PERSONS											
1 person	6 157	5 120	4 932	188	-	-	1 037	369	668	-	-
2 persons	5 824	5 632	4 292	1 334	-	6	192	131	46	-	15
3 persons	3 734	3 634	662	2 944	28	-	100	12	83	5	-
4 persons	2 672	2 634	57	2 532	45	-	38	-	22	6	10
5 persons	1 523	1 508	19	1 139	335	15	15	-	15	-	-
6 persons or more	1 741	1 727	-	587	928	212	14	-	-	10	4
Median	2.3	2.4	1.5	3.5	6.1	7.5+	1.2	1.2	1.1	...	-
Units with roomers, boarders, or lodgers	287	272	95	138	39	-	15	6	9	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	633	633	288	326	19	-	-	-	-	-	-
1965 to 1968	1 998	1 998	985	970	43	-	-	-	-	-	-
1960 to 1964	1 222	1 214	507	617	90	-	8	-	8	-	-
1950 to 1959	1 385	1 376	631	550	135	60	9	-	-	-	9
1940 to 1949	1 426	1 409	645	626	131	7	17	17	-	-	-
1939 or earlier	15 012	13 667	6 863	5 659	940	205	1 345	450	847	24	24
INCOME IN 1969											
Less than \$2,000	3 364	2 832	2 081	644	75	32	532	190	338	-	4
\$2,000 to \$2,999	1 647	1 394	970	383	36	5	253	127	121	-	5
\$3,000 to \$3,999	1 541	1 413	902	450	61	-	128	60	58	-	10
\$4,000 to \$4,999	1 487	1 403	751	540	89	23	84	32	47	5	-
\$5,000 to \$5,999	1 820	1 741	955	645	120	21	79	23	45	11	-
\$6,000 to \$6,999	1 499	1 447	706	595	125	21	52	6	42	-	4
\$7,000 to \$9,999	4 679	4 574	1 561	2 569	385	59	105	31	74	-	-
\$10,000 to \$14,999	4 041	3 916	1 474	2 071	322	49	125	32	87	-	6
\$15,000 to \$24,999	1 415	1 377	474	776	113	14	38	11	22	5	-
\$25,000 or more	158	158	88	51	10	9	-	-	-	-	-
Median	\$6 600	\$6 900	\$5 300	\$8 300	\$8 300	\$7 700	\$2 700	\$2 500	\$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	21 490	20 099	9 890	8 658	1 318	233	1 391	507	834	21	29
Less than 10 percent	1 771	1 551	548	839	141	23	220	37	172	5	6
10 to 14 percent	3 684	3 513	1 497	1 665	287	64	171	66	101	-	4
15 to 19 percent	3 848	3 710	1 581	1 799	291	39	138	40	82	5	11
20 to 24 percent	2 897	2 787	1 206	1 364	191	26	110	20	85	5	-
25 to 34 percent	3 172	3 010	1 504	1 281	195	30	162	87	69	6	-
35 percent or more	5 073	4 575	2 934	1 410	185	46	498	199	299	-	-
Not computed	1 045	953	620	300	28	5	92	58	26	-	8
HEATING EQUIPMENT											
Steam or hot water	10 016	9 515	4 893	4 017	534	71	501	125	360	-	16
Warm-air furnace	3 479	3 270	1 302	1 668	249	51	209	75	128	6	-
Built-in electric units	909	885	355	309	21	-	224	-	219	-	5
Floor, wall, or pipeless furnace	538	529	258	215	50	6	9	9	9	-	-
Other means	6 601	6 152	3 071	2 494	482	105	449	308	118	15	8
None	108	104	83	21	-	-	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	38 793	21	74	393	3 669	9 703	11 982	7 342	5 609	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	37 994	19	41	346	3 369	9 411	11 718	7 404	5 686	6.0
PERSONS										
1 person	3 247	—	53	146	705	822	856	364	301	5.4
2 persons	8 707	11	16	161	1 550	2 516	2 386	1 240	827	5.5
3 persons	6 260	5	5	43	561	1 719	2 068	1 094	765	5.9
4 persons	7 535	5	—	14	516	2 016	2 450	1 575	959	6.0
5 persons	5 887	—	—	15	256	1 425	1 963	1 292	936	6.1
6 persons or more	7 157	—	—	14	81	1 205	2 259	1 777	1 821	6.5
Median	3.7	...	...	1.8	2.2	3.4	3.8	4.1	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	38 336	21	64	344	3 558	9 575	11 898	7 291	5 585	6.0
0.50 or less	16 660	—	48	120	2 178	3 259	5 245	2 475	3 135	6.0
0.51 to 1.00	18 405	—	11	181	1 048	5 121	5 558	4 204	2 282	6.0
1.01 to 1.50	3 024	—	5	14	309	1 094	1 042	398	162	5.6
1.51 or more	247	21	—	29	23	101	53	14	6	5.0
Lacking some or all plumbing facilities	457	—	10	49	111	128	84	51	24	5.0
0.50 or less	294	—	5	26	77	79	65	23	19	5.0
0.51 to 1.00	138	—	5	23	29	39	14	23	5	4.8
1.01 to 1.50	25	—	—	—	5	10	5	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—
BEDROOMS										
None and 1	1 441	—	40	232	715	307	126	—	21	4.1
2	8 074	—	—	105	3 158	3 318	1 104	316	73	4.7
3	20 597	—	—	—	159	6 023	9 404	4 002	1 009	5.9
4 or more	8 504	—	—	—	—	110	1 572	2 540	4 282	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 040	—	—	—	72	241	320	223	184	6.1
1960 to 1968	10 637	5	10	49	845	2 549	3 392	2 209	1 578	6.0
1950 to 1959	8 689	—	10	84	1 092	3 059	2 896	1 125	423	5.5
1949 or earlier	18 427	16	54	260	1 660	3 854	5 374	3 785	3 424	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	33 948	20	34	331	3 286	9 114	10 951	6 324	3 888	5.9
2 or more	4 086	6	7	15	96	311	767	1 080	1 804	7.3
None or also used by another household	731	—	45	63	148	212	160	65	38	5.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	33 422	10	41	253	2 816	8 087	10 415	6 823	4 977	6.0
Less than 1.5	11 950	—	5	127	1 042	2 897	3 659	2 388	1 832	6.0
1.5 to 1.9	8 215	10	10	20	588	2 191	2 733	1 653	1 010	6.0
2.0 to 2.9	7 894	—	5	43	473	1 750	2 459	1 895	1 269	6.2
3.0 or more	5 087	—	21	63	679	1 158	1 490	850	826	5.9
Not computed	276	—	—	—	34	91	74	37	40	5.7
Renter occupied housing units	21 651	877	897	3 695	6 773	5 456	2 770	775	408	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	19 553	153	667	3 469	6 301	4 993	2 798	743	429	4.4
PERSONS										
1 person	6 157	856	719	2 042	1 593	638	221	64	24	3.2
2 persons	5 824	21	135	1 245	2 294	1 387	550	115	77	4.2
3 persons	3 734	—	33	309	1 658	1 060	517	105	52	4.4
4 persons	2 672	—	10	51	767	1 105	517	165	57	5.0
5 persons	1 523	—	—	15	335	583	449	106	35	5.2
6 persons or more	1 741	—	—	33	126	683	516	220	163	5.6
Median	2.3	1.0	1.1	1.4	2.3	3.2	3.7	4.1	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	20 255	194	728	3 538	6 615	5 275	2 727	770	408	4.4
0.50 or less	9 962	—	580	1 950	3 749	1 919	1 256	279	229	4.2
0.51 to 1.00	8 724	188	120	1 499	2 405	2 678	1 245	431	158	4.6
1.01 to 1.50	1 336	—	28	45	424	586	177	55	21	4.8
1.51 or more	233	6	—	44	37	92	49	5	—	4.8
Lacking some or all plumbing facilities	1 396	683	169	157	158	181	43	5	—	1.6
0.50 or less	512	—	139	92	138	106	32	5	—	3.7
0.51 to 1.00	834	668	15	55	20	70	6	—	—	1.1
1.01 to 1.50	21	—	5	6	—	5	—	—	—	...
1.51 or more	29	15	10	4	—	—	—	—	—	...
BEDROOMS										
None	874	790	62	22	—	—	—	—	—	1.1
1	5 588	—	931	3 168	1 286	203	—	—	—	3.1
2	9 209	—	—	370	5 645	2 855	251	71	17	4.3
3 or more	6 026	—	—	—	146	2 684	2 204	661	331	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	599	12	12	142	394	39	—	—	—	3.8
1960 to 1968	3 254	39	177	736	1 613	371	225	68	25	3.9
1950 to 1959	1 374	22	58	168	597	291	155	47	36	4.2
1949 or earlier	16 424	804	650	2 649	4 169	4 755	2 390	660	347	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	19 442	178	683	3 500	6 306	4 967	2 751	725	332	4.3
2 or more	263	—	6	—	33	38	65	18	103	6.3
None or also used by another household	1 971	727	189	270	358	306	67	47	7	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	21 490	877	897	3 690	6 731	5 435	2 735	734	391	4.3
Less than 10 percent	1 771	159	35	269	470	336	371	99	30	4.7
10 to 14 percent	3 684	97	100	470	1 066	1 153	538	196	64	4.6
15 to 19 percent	3 848	74	106	546	1 208	1 187	582	103	42	4.5
20 to 24 percent	2 897	75	100	442	1 099	685	393	55	48	4.3
25 to 34 percent	3 172	117	133	646	1 137	704	282	97	56	4.1
35 percent or more	5 073	331	374	1 128	1 636	1 007	407	117	73	3.9
Not computed	1 045	24	49	189	249	227	162	67	78	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-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	38 793	34 353	4 184	256	21 651	3 011	6 089	4 104	3 528	2 837	2 057	25
ROOMS												
1 room	21	16	5	-	877	10	17	13	126	228	483	-
2 rooms	74	47	22	5	897	39	34	163	284	229	148	-
3 rooms	393	253	95	45	3 695	277	435	969	837	610	557	10
4 rooms	3 669	2 872	647	150	6 773	590	1 631	1 229	1 183	1 408	717	15
5 rooms	9 703	8 230	1 417	56	5 456	755	2 381	1 069	857	279	115	-
6 rooms	11 982	10 671	1 311	-	2 770	681	1 257	553	205	52	22	-
7 rooms	7 342	6 999	343	-	775	409	222	72	36	26	10	-
8 rooms or more	5 609	5 265	344	-	408	250	112	36	-	5	5	-
Median	6.0	6.0	5.4	4.0	4.3	5.3	4.9	4.2	3.9	3.7	3.2	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	38 336	33 960	4 120	256	20 255	2 912	6 041	3 887	3 287	2 547	1 556	23
0.50 or less	16 660	14 258	2 202	200	9 962	1 207	2 620	1 839	1 777	1 549	951	19
0.51 to 1.00	18 405	16 733	1 625	47	8 724	1 351	2 936	1 723	1 292	853	563	6
1.01 to 1.50	3 024	2 749	271	4	1 336	280	440	258	182	139	37	-
1.51 or more	247	220	27	5	233	74	45	67	36	6	5	-
Lacking some or all plumbing facilities	457	393	64	-	1 396	99	48	217	241	290	501	-
0.50 or less	294	247	47	-	512	63	20	182	83	88	76	-
0.51 to 1.00	138	127	11	-	834	22	28	35	148	191	410	-
1.01 to 1.50	25	19	6	-	21	6	-	-	10	-	5	-
1.51 or more	-	-	-	-	29	8	-	-	-	11	10	-
BEDROOMS												
None	19	19	-	-	874	55	-	22	146	226	425	-
1	1 422	946	432	44	5 588	416	920	986	1 537	1 030	671	28
2	8 074	6 162	1 697	215	9 209	897	2 994	1 667	1 612	1 331	708	-
3	20 597	19 050	1 526	21	4 978	1 014	2 095	959	644	228	38	-
4 or more	8 504	7 771	733	-	1 048	554	207	186	19	20	62	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 040	1 000	11	29	599	33	20	30	73	212	227	4
1965 to 1968	4 848	4 697	85	66	2 085	143	378	93	302	584	575	10
1960 to 1964	5 789	5 595	101	93	1 169	278	309	55	57	368	102	-
1950 to 1959	8 689	8 488	138	63	1 374	387	227	191	117	211	235	6
1940 to 1949	2 437	2 291	141	5	1 381	397	243	231	241	138	131	-
1939 or earlier	15 990	12 282	3 708	-	15 043	1 773	4 912	3 504	2 738	1 324	787	5
INCOME IN 1969												
Less than \$2,000	1 936	1 569	355	12	3 364	356	519	657	716	540	571	5
\$2,000 to \$2,999	1 092	825	235	32	1 647	170	326	390	280	242	239	-
\$3,000 to \$3,999	1 002	792	193	17	1 541	140	322	357	338	211	173	-
\$4,000 to \$4,999	973	769	193	11	1 487	159	412	305	275	236	95	5
\$5,000 to \$5,999	1 305	1 080	218	7	1 820	213	519	364	334	253	133	4
\$6,000 to \$6,999	1 378	1 103	240	35	1 499	181	402	305	297	248	66	-
\$7,000 to \$9,999	7 033	6 030	921	82	4 679	754	1 532	868	760	491	263	11
\$10,000 to \$14,999	13 832	12 609	1 178	45	4 041	650	1 468	698	418	438	369	-
\$15,000 to \$24,999	8 849	8 248	590	11	1 415	339	548	135	100	152	141	-
\$25,000 or more	1 393	1 328	61	4	158	49	41	25	10	26	7	-
Median	\$11 700	\$12 000	\$9 100	\$7 500	\$6 600	\$8 100	\$8 100	\$5 900	\$5 500	\$5 700	\$4 500	-
YEAR MOVED INTO UNIT												
1969 to March 1970	3 235	2 996	212	27	6 459	937	1 476	1 203	967	1 101	763	12
1968	2 924	2 666	202	56	3 189	418	794	516	545	498	412	6
1967	2 403	2 283	102	18	2 115	228	771	446	253	262	146	9
1965 and 1966	4 728	4 450	238	40	2 753	314	775	625	413	380	246	-
1960 to 1964	7 866	7 236	565	65	3 083	378	933	638	591	294	249	-
1950 to 1959	9 324	8 430	850	44	1 988	338	670	341	349	152	138	-
1949 or earlier	8 285	6 315	1 970	-	2 089	456	625	389	331	145	143	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	21 490	2 850	6 089	4 104	3 528	2 837	2 057	25
Less than \$50	...	...	...	...	1 446	61	41	184	197	260	703	-
\$50 to \$59	...	...	...	...	638	66	100	149	158	84	81	-
\$60 to \$69	...	...	...	...	1 087	74	190	184	229	221	189	-
\$70 to \$79	...	...	...	...	1 205	84	266	286	340	133	96	-
\$80 to \$99	...	...	...	...	3 697	224	1 008	971	1 000	403	82	9
\$100 to \$119	...	...	...	...	3 936	348	1 283	1 179	723	307	90	6
\$120 to \$149	...	...	...	...	4 584	588	1 787	834	621	478	266	10
\$150 to \$199	...	...	...	...	3 430	588	1 010	276	217	896	443	-
\$200 to \$299	...	...	...	...	807	353	272	26	23	48	85	-
\$300 or more	...	...	...	...	60	51	5	-	4	-	-	-
No cash rent	...	...	...	...	600	413	127	15	16	7	22	-
Median	...	...	...	...	\$112	\$138	\$122	\$105	\$97	\$120	\$75	-
HEATING EQUIPMENT												
Steam or hot water	22 102	19 417	2 679	6	10 016	1 336	2 826	1 437	1 508	1 560	1 349	-
Warm-air furnace	12 860	11 997	652	211	3 479	903	1 102	483	369	388	219	15
Built-in electric units	983	943	28	12	909	27	50	99	110	293	330	-
Floor, wall, or pipeless furnace	1 047	936	100	11	538	145	188	45	71	39	45	5
Other means	1 791	1 050	725	16	6 601	595	1 907	2 000	1 436	544	114	5
None	10	10	-	-	108	5	16	40	34	13	-	-
AIR CONDITIONING												
Room unit(s)	7 960	7 075	828	57	3 218	420	624	321	303	935	606	9
Central system	400	372	28	-	165	-	12	7	7	96	43	-
None	30 405	26 929	3 283	193	18 293	2 649	5 408	3 830	3 139	1 801	1 448	18
AUTOMOBILES AVAILABLE												
1	19 990	17 487	2 356	147	11 614	1 946	3 620	2 165	1 606	1 459	809	9
2	13 478	12 648	742	88	2 216	624	769	279	103	202	227	12
3 or more	2 267	2 099	168	-	284	59	110	36	26	41	12	-
None	3 030	2 142	873	15	7 562	440	1 545	1 678	1 714	1 130	1 049	6

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	38 793	527	7 163	9 046	11 832	2 844	983	328	1 988	835	1 370	1 877
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	38 336	515	7 137	9 022	11 684	2 758	966	323	1 988	824	1 348	1 771
0.50 or less	16 660	228	1 615	1 398	5 301	2 275	590	263	1 167	704	1 348	1 771
0.51 to 1.00	18 405	275	4 785	6 032	5 661	448	310	53	724	115	--	--
1.01 to 1.50	3 024	12	688	1 488	678	25	41	5	82	5	--	--
1.51 or more	247	--	49	104	44	10	25	--	15	--	--	--
Lacking some or all plumbing facilities	457	12	26	24	148	86	17	5	--	11	22	106
0.50 or less	294	7	5	4	66	57	11	--	--	11	22	106
0.51 to 1.00	138	5	12	15	76	24	6	--	--	--	--	--
1.01 to 1.50	25	--	9	5	6	5	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	34 353	469	6 823	8 399	10 434	2 379	837	274	1 685	664	1 038	1 351
2 or more	4 184	47	329	617	1 313	447	131	54	297	171	283	495
Mobile home or trailer	256	11	11	30	85	18	15	--	6	--	49	31
INCOME IN 1969												
Less than \$2,000	1 936	16	59	61	126	215	51	30	201	58	224	895
\$2,000 to \$2,999	1 092	17	38	33	66	306	7	9	65	68	95	388
\$3,000 to \$3,999	1 002	11	22	36	103	313	--	24	120	77	92	204
\$4,000 to \$4,999	973	10	72	54	135	274	15	9	116	58	128	102
\$5,000 to \$5,999	1 305	25	102	131	278	247	40	20	186	52	140	84
\$6,000 to \$6,999	1 378	24	165	236	299	148	43	22	127	100	173	41
\$7,000 to \$7,999	7 033	155	1 560	1 526	2 008	445	287	52	456	166	310	68
\$10,000 to \$14,999	13 832	225	3 827	3 974	4 179	472	259	76	437	165	149	69
\$15,000 to \$24,999	8 849	44	1 224	2 699	3 836	334	234	64	251	83	59	21
\$25,000 or more	1 393	--	94	296	802	90	47	22	29	8	--	5
Median	\$11 700	\$10 100	\$12 000	\$13 100	\$13 500	\$6 500	\$10 900	\$9 900	\$8 200	\$7 100	\$6 000	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	33 422	463	6 788	8 247	10 087	2 261	785	263	1 634	612	1 008	1 274
Less than 1.5	11 950	99	1 406	2 983	5 469	648	313	122	482	210	160	58
1.5 to 1.9	8 215	133	2 133	2 414	2 358	321	199	58	281	77	156	85
2.0 to 2.4	5 333	126	1 788	1 444	1 088	307	94	21	187	67	152	59
2.5 to 2.9	2 561	36	751	735	495	126	74	9	112	52	126	45
3.0 to 3.9	2 107	26	451	442	311	302	38	13	189	69	115	151
4.0 or more	2 980	43	243	224	346	527	62	33	330	132	235	805
Not computed	276	--	16	5	20	30	5	7	53	5	64	71
Renter occupied housing units	21 651	2 112	3 346	1 642	3 238	1 132	650	167	2 662	545	3 323	2 834
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 255	2 085	3 304	1 615	3 142	1 074	626	161	2 622	506	2 768	2 352
0.50 or less	9 962	565	646	146	1 285	674	284	98	963	369	2 649	2 283
0.51 to 1.00	8 724	1 456	2 178	1 011	1 614	395	315	57	1 378	132	1 119	69
1.01 to 1.50	1 336	44	434	399	181	5	15	6	252	--	--	--
1.51 or more	233	20	46	59	62	--	12	--	29	5	--	--
Lacking some or all plumbing facilities	1 396	27	42	27	96	58	24	6	40	39	555	482
0.50 or less	512	6	6	--	33	45	4	--	21	28	173	196
0.51 to 1.00	834	12	21	16	63	4	14	6	19	11	382	286
1.01 to 1.50	21	5	11	5	--	--	--	--	--	--	--	--
1.51 or more	29	4	4	6	--	9	6	--	--	--	--	--
UNITS IN STRUCTURE												
1	3 011	207	586	387	573	147	101	21	450	78	289	172
2 to 4	10 193	1 062	1 831	923	1 727	638	329	74	1 347	278	1 036	948
5 to 19	6 365	681	728	270	774	265	166	58	733	157	1 428	1 105
20 or more	2 057	156	201	62	159	82	54	14	132	32	561	604
Mobile home or trailer	25	6	--	--	5	--	--	--	--	--	9	5
GROSS RENT												
Specified renter occupied ²	21 490	2 102	3 316	1 627	3 188	1 123	650	167	2 632	538	3 323	2 824
Less than \$50	1 446	15	4	19	35	79	17	16	45	46	361	789
\$50 to \$59	1 638	16	4	7	67	69	10	9	28	20	126	282
\$60 to \$69	1 087	30	72	51	88	76	18	22	148	23	297	262
\$70 to \$79	3 205	43	69	52	144	101	23	5	232	22	258	256
\$80 to \$89	3 497	187	270	243	734	263	101	31	427	111	800	530
\$100 to \$119	3 936	484	605	324	757	176	150	30	509	97	535	269
\$120 to \$149	4 584	755	974	338	694	166	124	14	739	106	456	224
\$150 to \$199	3 430	539	942	377	422	110	138	25	362	56	326	133
\$200 to \$299	807	33	313	152	148	9	42	--	68	6	31	5
\$300 or more	60	--	10	23	7	--	--	--	11	--	9	--
No cash rent	600	--	53	41	92	74	27	15	63	57	104	74
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	21 490	2 102	3 316	1 627	3 188	1 123	650	167	2 632	538	3 323	2 824
Less than \$5,000	8 007	368	207	197	396	605	190	67	1 426	270	1 674	2 607
Less than 20 percent	409	14	--	6	28	54	6	4	34	28	167	68
20 to 24 percent	627	8	5	18	56	74	3	6	122	29	185	121
25 to 34 percent	1 567	125	62	31	86	135	42	5	230	26	403	422
35 percent or more	4 719	211	131	142	201	287	124	36	898	142	753	1 794
Not computed	685	10	9	--	25	55	15	16	142	45	166	202
\$5,000 to \$9,999	7 921	1 189	1 736	654	1 222	361	277	83	815	195	1 233	156
Less than 20 percent	3 984	499	784	300	810	192	95	55	363	110	676	100
20 to 24 percent	1 897	364	437	174	263	60	93	5	182	29	269	21
25 to 34 percent	1 506	236	389	155	100	77	48	18	226	23	210	24
35 percent or more	354	90	92	16	28	9	30	--	28	6	44	11
Not computed	180	--	34	9	21	23	11	5	16	27	34	--
\$10,000 to \$14,999	4 025	499	1 017	563	992	107	140	12	284	60	305	46
Less than 20 percent	3 458	464	809	418	905	103	119	7	256	48	293	36
20 to 24 percent	344	35	118	94	40	--	10	--	28	12	7	--
25 percent or more	99	--	71	28	--	--	--	--	--	--	--	--
Not computed	124	--	19	23	47	4	11	5	--	--	5	10
\$15,000 or more	1 537	46	356	213	578	50	43	5	107	13	111	15
Less than 20 percent	1 452	46	346	192	552	45	43	5	90	7	111	15
20 to 24 percent	29	--	10	12	7	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	56	--	--	9	19	5	--	--	17	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-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	38 793	3 247	8 707	6 260	7 535	5 887	3 621	2 089	1 447	3.7
BEDROOMS										
None and 1	1 441	448	941	35	-	17	-	-	-	1.8
2	8 074	1 158	3 259	1 908	1 130	423	124	38	34	2.4
3	20 597	1 131	3 526	3 614	4 949	4 151	1 968	828	430	3.9
4 or more	8 504	348	823	592	1 345	1 567	1 586	1 127	1 116	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	1 040	28	241	267	233	115	92	48	16	3.4
1965 to 1968	4 848	93	677	855	1 397	962	512	237	115	4.1
1960 to 1964	5 789	290	858	832	1 459	1 182	652	303	213	4.1
1950 to 1959	8 689	356	1 862	1 355	1 809	1 516	944	496	351	3.9
1940 to 1949	2 437	182	762	479	362	293	191	89	79	3.1
1939 or earlier	15 990	2 298	4 307	2 472	2 275	1 819	1 230	916	673	3.1
UNITS IN STRUCTURE										
1	34 353	2 389	7 443	5 579	6 874	5 384	3 398	1 939	1 347	3.8
2 or more	4 184	778	1 128	669	642	498	219	150	100	2.8
Mobile home or trailer	256	80	136	12	19	5	4	-	-	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	33 948	2 872	7 952	5 527	6 626	5 133	2 982	1 739	1 117	3.6
2 and 2 1/2	3 825	160	519	433	805	628	491	313	276	4.2
3 or more	261	19	44	42	46	40	26	19	25	4.1
None or also used by another household	731	202	215	83	92	65	27	36	11	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	35 546	...	8 707	6 260	7 535	5 887	3 621	2 089	1 447	3.9
Male head, wife present, no nonrelatives	31 412	...	6 678	5 280	7 045	5 595	3 406	2 005	1 383	4.0
Under 25 years	527	...	169	171	115	47	20	5	-	3.1
25 to 34 years	7 163	...	659	1 143	2 338	1 681	744	425	173	4.3
35 to 44 years	9 046	...	528	746	2 083	2 193	1 641	1 001	854	5.0
45 to 64 years	11 832	...	3 287	2 712	2 380	1 611	955	536	351	3.5
65 years and over	2 844	...	2 035	508	149	63	46	38	5	2.2
Other male head	1 311	...	678	252	132	59	36	24	25	2.5
Under 65 years	983	...	478	174	100	120	56	31	24	2.6
65 years and over	328	...	200	78	32	10	3	5	-	2.3
Female head	2 823	...	1 351	728	338	162	156	48	40	2.6
Under 65 years	1 988	...	793	559	265	142	141	48	40	2.9
65 years and over	835	...	558	169	73	20	15	-	-	2.2
One-person households	3 247	3 247	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	33 422	2 282	7 196	5 413	6 747	5 237	3 336	1 903	1 308	3.8
Less than 1.5	11 950	218	2 279	2 313	2 441	1 843	1 364	865	627	4.0
1.5 to 1.9	8 215	241	1 612	1 355	1 756	1 551	910	491	299	4.0
2.0 to 2.4	5 333	211	1 075	814	1 327	939	546	254	167	3.9
2.5 to 2.9	2 561	171	512	389	610	421	254	126	78	3.8
3.0 to 3.9	2 107	266	648	244	375	293	126	86	69	3.1
4.0 or more	2 980	1 040	1 004	285	213	180	120	75	63	1.9
Not computed	276	135	66	13	25	10	16	6	5	1.5
Renter occupied housing units	21 651	6 157	5 824	3 734	2 672	1 523	886	527	328	2.3
BEDROOMS										
None	874	851	23	-	-	-	-	-	-	1.0
1	5 588	3 311	1 896	271	66	24	-	20	-	1.3
2	9 209	1 714	3 057	2 612	1 238	460	128	-	-	2.4
3 or more	6 026	441	872	942	1 372	1 006	741	435	217	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	599	122	237	172	51	17	-	-	-	2.2
1965 to 1968	2 085	609	653	422	255	103	20	23	-	2.2
1960 to 1964	1 169	197	354	254	173	58	75	50	8	2.6
1950 to 1959	1 374	356	295	229	186	95	106	61	46	2.7
1940 to 1949	1 381	351	294	304	196	108	62	42	24	2.6
1939 or earlier	15 043	4 522	3 991	2 353	1 811	1 142	623	351	250	2.3
UNITS IN STRUCTURE										
1	3 011	461	654	541	525	306	243	151	130	3.2
2	6 089	863	1 637	1 235	1 146	645	336	171	56	2.9
3 and 4	4 104	1 121	1 179	746	454	279	158	66	101	2.3
5 to 9	3 528	1 302	986	589	267	172	109	77	26	2.0
10 to 19	2 837	1 231	819	420	191	99	26	41	10	1.7
20 or more	2 057	1 165	544	197	89	22	14	21	5	1.4
Mobile home or trailer	25	14	5	6	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	19 442	4 840	5 479	3 424	2 486	1 470	868	540	335	2.4
2 or more	263	41	53	55	57	21	15	-	21	3.2
None or also used by another household	1 971	1 260	297	186	112	51	21	24	20	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 494	...	5 824	3 734	2 672	1 523	886	527	328	3.0
Male head, wife present, no nonrelatives	11 470	...	3 926	2 727	2 190	1 250	695	410	272	3.2
Under 25 years	2 112	...	844	870	305	69	14	5	5	2.7
25 to 34 years	3 346	...	737	761	878	542	240	136	52	3.7
35 to 44 years	1 642	...	150	214	438	329	207	156	148	4.6
45 to 64 years	3 238	...	1 292	750	498	294	224	113	67	2.9
65 years and over	1 132	...	903	132	71	16	10	-	-	2.1
Other male head	817	...	473	209	48	51	25	5	6	2.4
Under 65 years	650	...	366	167	36	45	25	5	6	2.4
65 years and over	167	...	107	42	12	6	-	-	-	2.3
Female head	3 207	...	1 425	798	434	222	166	112	50	2.7
Under 65 years	2 662	...	1 007	706	416	216	160	107	50	3.0
65 years and over	545	...	418	92	18	6	6	5	-	2.2
One-person households	6 157	6 157	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	21 490	6 147	5 779	3 703	2 659	1 488	871	522	321	2.3
less than 10 percent	1 771	331	474	274	258	209	123	67	35	2.8
10 to 14 percent	3 684	547	1 200	679	565	275	227	120	71	2.6
15 to 19 percent	3 848	588	1 217	853	601	269	129	114	77	2.6
20 to 24 percent	2 897	603	844	555	410	270	138	42	35	2.5
25 to 34 percent	3 172	1 059	728	552	389	226	100	22	52	2.2
35 percent or more	5 073	2 602	1 033	673	320	193	125	80	47	1.5
Not computed	1 045	417	283	117	116	46	29	33	4	1.9

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

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

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

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

The SMSA	The SMSA				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	199	77	74	48	Vacant for rent	1 237	639	427	171
ROOMS					ROOMS				
1 to 3 rooms	20	—	8	12	1 room	86	41	36	9
4 rooms	30	13	11	6	2 rooms	44	19	21	4
5 rooms	63	30	23	10	3 rooms	197	101	68	28
6 rooms	86	34	32	20	4 rooms	461	217	177	67
7 rooms or more	—	—	—	—	5 rooms	313	195	64	54
					6 rooms	99	52	41	6
					7 rooms or more	37	14	20	3
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	196	77	74	45	With all plumbing facilities	1 075	583	340	152
Lacking some or all plumbing facilities	3	—	—	3	Lacking some or all plumbing facilities	162	56	87	19
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	100	49	51	—
2	70	51	—	19	1	255	167	34	54
3	48	32	36	—	2	546	295	143	108
4 or more	99	63	24	12	3 or more	318	179	127	12
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	58	30	23	5	1969 to March 1970	41	20	13	8
1960 to 1968	14	6	3	5	1960 to 1968	116	71	45	—
1950 to 1959	45	7	22	16	1950 to 1959	60	34	23	3
1949 or earlier	82	34	26	22	1949 or earlier	1 020	514	346	160
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	183	77	67	39	1	146	87	39	20
2 or more	16	—	7	9	2 to 4	499	276	158	65
					5 to 9	236	97	87	52
					10 to 19	192	116	53	23
					20 or more	164	63	90	11
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	120	56	39	25	Specified vacant for rent ²	1 237	639	427	171
Warm-air furnace	49	21	17	11	Less than \$50	182	98	74	10
Built-in electric units	18	—	18	—	\$50 to \$59	93	47	28	18
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	410	221	129	60
Other means	9	—	—	—	\$80 to \$99	191	72	84	35
None	3	—	—	3	\$100 to \$119	127	66	38	23
					\$120 to \$149	125	73	39	13
					\$150 to \$199	97	50	35	12
					\$200 or more	12	12	—	—
					Median rent asked	\$77	\$76	\$77	\$79
SALES PRICE ASKED									
Specified vacant for sale ¹	183	77	67	39					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	28	15	4	9					
\$10,000 to \$14,999	9	—	6	3					
\$15,000 to \$19,999	34	8	14	12					
\$20,000 to \$24,999	29	19	7	3					
\$25,000 to \$34,999	47	16	20	11					
\$35,000 to \$49,999	32	19	13	—					
\$50,000 or more	4	—	3	1					
Median price asked	\$23 500	...	...	...		

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 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	183	28	9	34	29	47	36	1 237	275	410	191	252	97	12
PLUMBING FACILITIES														
With all plumbing facilities	237	43	—	12	20	101	61	1 018	170	262	222	234	114	16
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	201	100	81	—	—	20	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	355	143	127	40	37	8	—
2	70	31	—	—	8	31	—	546	78	115	68	151	118	16
3	68	12	—	—	12	32	12	272	49	101	90	32	—	—
4 or more	99	—	—	12	—	38	49	46	—	—	24	14	8	—
YEAR STRUCTURE BUILT														
1969 to March 1970	58	—	—	8	7	21	22	41	4	—	—	7	30	—
1960 to 1968	14	—	—	—	9	5	—	116	8	16	3	47	39	3
1950 to 1959	42	5	—	12	11	8	6	60	14	12	15	13	6	—
1949 or earlier	69	23	9	14	2	13	8	1 020	249	382	173	185	22	9
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	146	29	49	20	34	14	—
2 to 4	...	...	...	...	...	...	...	499	60	220	113	81	13	12
5 to 19	...	...	...	...	...	...	...	428	126	108	58	107	29	—
20 or more	...	...	...	...	...	...	...	164	60	33	—	30	41	—
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	425	120	153	52	72	23	5
Some or no utilities included	...	...	...	...	...	...	...	812	155	257	139	180	74	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-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]

Lowell	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	9 429	200	306	702	1 293	1 491	3 011	1 368	723	285	50	14 100
ROOMS												
1 and 2 rooms	16	—	—	—	—	11	5	—	—	—	—	—
3 rooms	34	5	10	—	5	—	5	—	4	—	—	—
4 rooms	635	13	23	44	124	238	238	67	—	—	—	14 800
5 rooms	1 640	17	42	112	188	244	628	317	74	8	10	16 800
6 rooms	2 816	71	101	263	371	413	878	457	192	55	15	18 100
7 rooms	2 257	53	66	198	329	424	629	297	182	79	—	15 400
8 rooms or more	2 031	41	64	85	276	273	628	225	271	143	25	18 800
Median	6.3	6.4	6.3	6.2	6.4	6.4	6.2	6.1	7.0	7.5	—	—
PERSONS												
1 person	1 004	35	43	146	157	155	263	101	62	36	6	14 500
2 persons	2 509	59	123	205	375	353	749	364	188	79	14	15 800
3 persons	1 479	56	119	119	213	222	496	174	116	34	4	15 700
4 persons	1 532	23	31	90	177	237	474	309	115	64	12	16 800
5 persons	1 154	20	26	52	110	182	385	197	139	43	—	17 400
6 persons or more	1 751	18	27	90	261	342	644	223	103	29	14	18 000
Median	3.3	2.6	2.4	2.5	3.0	3.6	3.5	3.6	3.5	3.3	—	—
Units with roomers, boarders, or lodgers	106	5	—	—	14	13	56	13	—	5	—	17 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 355	181	302	702	1 284	1 480	2 992	1 356	723	285	50	16 100
0.50 or less	4 920	120	192	458	723	713	1 449	615	429	201	20	15 700
0.51 to 1.00	3 824	52	105	204	451	632	1 299	683	289	84	25	16 400
1.01 to 1.50	570	4	5	35	107	121	230	58	5	—	5	15 300
1.51 or more	41	5	—	5	3	14	—	—	—	—	—	—
Lacking some or all plumbing facilities	74	19	4	—	9	11	19	12	—	—	—	—
0.50 or less	46	8	4	—	9	11	19	12	—	—	—	—
0.51 to 1.00	23	11	—	—	—	—	5	7	—	—	—	—
1.01 to 1.50	5	—	—	—	—	—	5	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	181	—	—	—	—	62	98	—	21	—	—	—
2	1 785	—	—	225	214	284	654	271	95	40	—	16 400
3	4 590	55	143	422	465	820	1 651	548	314	151	21	18 100
4 or more	2 808	38	218	95	393	447	878	260	374	105	—	18 600
YEAR STRUCTURE BUILT												
1969 to March 1970	66	—	—	—	—	—	24	25	13	4	—	—
1965 to 1968	421	—	—	—	5	21	155	159	44	32	5	20 600
1960 to 1964	835	—	8	6	—	55	310	261	154	37	4	20 700
1950 to 1959	1 585	—	14	44	125	196	580	350	182	73	21	18 700
1940 to 1949	330	5	10	10	58	45	110	37	30	25	—	16 300
1939 or earlier	6 192	195	274	642	1 105	1 174	1 832	536	300	114	20	14 400
COMPLETE BATHROOMS												
1 and 1 1/2	8 240	196	265	658	1 246	1 339	2 733	1 189	468	141	5	15 700
2 and 2 1/2	1 020	7	9	8	90	105	194	244	217	120	26	22 000
3 or more	68	—	—	—	—	—	7	18	19	19	24	—
None or also used by another household	120	26	17	12	20	7	22	16	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	8 425	165	263	556	1 136	1 336	2 748	1 267	661	249	44	16 200
Male head, wife present, no nonrelatives	7 013	120	180	392	875	1 184	2 368	1 095	561	203	35	16 400
Under 25 years	75	—	—	—	5	38	14	12	6	—	—	—
25 to 34 years	1 050	5	14	21	85	239	436	202	34	8	6	16 800
35 to 44 years	1 710	11	13	80	178	229	663	272	206	58	—	17 300
45 to 64 years	3 177	71	81	185	437	549	950	528	246	101	29	16 300
65 years and over	1 001	33	72	106	170	129	305	81	69	36	—	14 800
Other male head	421	15	20	35	83	55	100	59	18	27	9	15 100
Under 65 years	285	10	11	22	49	39	80	34	13	18	9	15 700
65 years and over	136	5	9	13	34	16	20	25	5	9	—	13 600
Female head	991	30	63	129	178	97	280	113	82	19	—	15 000
Under 65 years	663	10	49	86	107	53	189	83	67	19	—	15 700
65 years and over	328	20	14	43	71	44	91	30	15	—	—	13 400
One-person households	1 004	35	43	146	157	155	263	101	62	36	6	14 500
Under 65 years	437	6	9	68	60	85	124	33	34	12	6	14 700
65 years and over	567	29	34	78	97	70	139	68	28	24	—	14 100
INCOME IN 1969												
Less than \$2,000	528	29	48	73	105	67	107	38	43	18	—	12 800
\$2,000 to \$2,999	343	32	24	58	39	30	90	31	19	—	—	12 400
\$3,000 to \$3,999	290	—	26	21	57	74	84	11	11	6	—	13 900
\$4,000 to \$4,999	283	—	15	45	38	66	76	23	20	—	—	14 100
\$5,000 to \$5,999	403	9	34	71	83	50	103	41	12	—	—	12 700
\$6,000 to \$6,999	368	—	27	17	71	99	113	41	—	—	—	14 200
\$7,000 to \$9,999	1 854	58	53	152	275	351	665	180	77	43	—	15 200
\$10,000 to \$14,999	3 036	39	58	169	345	516	1 100	584	187	21	17	16 700
\$15,000 to \$24,999	1 901	20	16	86	232	215	590	381	254	103	4	18 100
\$25,000 or more	423	13	5	10	28	23	83	38	100	94	29	26 200
Median	\$11 100	\$8 600	\$6 200	\$8 300	\$9 500	\$10 100	\$11 200	\$12 700	\$14 800	\$20 300	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	508	—	6	8	24	135	147	106	65	11	6	17 200
1968	484	—	14	16	17	57	240	100	18	22	—	17 700
1967	390	—	8	8	55	92	120	60	40	7	—	15 600
1965 and 1966	764	—	6	7	92	130	241	160	92	30	6	18 200
1960 to 1964	1 899	13	52	92	201	258	634	389	192	56	12	17 400
1950 to 1959	2 899	47	96	244	443	417	932	400	201	94	25	15 900
1949 or earlier	2 504	169	109	303	524	362	635	241	95	60	6	13 500
HEATING EQUIPMENT												
Steam or hot water	6 022	98	191	410	810	924	1 987	902	482	193	25	16 200
Warm-air furnace	2 657	25	34	188	350	442	926	401	198	68	25	16 400
Built-in electric units	95	—	—	9	—	22	17	13	24	10	—	—
Floor, wall, or pipeless furnace	344	38	24	45	94	61	40	18	10	14	—	11 700
Other means	307	39	57	50	35	42	41	34	9	—	—	10 500
None	4	—	—	—	4	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 980	44	19	95	208	247	658	313	247	132	17	17 800
Central system	132	5	—	—	—	6	—	23	54	25	19	30 900
None	7 336	185	267	583	1 148	1 198	2 291	1 120	402	123	19	15 500

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]

Lowell	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	16 911	1 398	450	1 020	1 074	3 264	3 425	3 533	2 200	246	17	284	106
ROOMS													
1 room	817	467	65	143	37	54	32	13	-	-	-	6	50-
2 rooms	680	92	63	98	94	167	114	43	4	-	-	5	79
3 rooms	2 932	381	84	177	227	685	562	577	189	27	-	23	97
4 rooms	5 410	373	108	390	271	934	863	1 123	1 241	68	-	39	114
5 rooms	4 351	60	98	159	350	1 005	1 162	1 011	390	33	-	83	108
6 rooms	2 049	25	28	27	68	360	554	582	281	56	6	62	118
7 rooms	467	-	-	26	27	39	110	138	59	37	-	31	123
8 rooms or more	205	-	4	-	-	20	28	46	36	25	11	35	142
Median	4.2	2.9	3.6	3.7	4.2	4.3	4.6	4.5	4.2	5.3	...	5.3	...
PERSONS													
1 person	5 181	1 148	272	543	447	1 170	666	504	303	20	5	101	82
2 persons	4 572	192	124	219	278	956	1 033	926	713	36	-	95	109
3 persons	2 909	19	22	124	111	444	728	843	520	55	-	43	120
4 persons	1 909	28	10	48	77	332	377	620	337	60	-	20	124
5 persons	1 084	6	17	53	67	161	307	296	154	19	-	4	115
6 persons or more	1 256	5	5	33	94	201	314	342	173	56	12	21	118
Median	2.2	1.1	1.3	1.4	1.8	2.0	2.5	2.9	2.7	3.7	...	1.9	...
Units with roomers, boarders, or lodgers	245	16	-	12	10	44	40	57	49	12	-	5	119
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	15 657	882	301	791	995	3 107	3 371	3 495	2 186	246	17	266	110
0.50 or less	7 998	747	235	502	616	1 858	1 489	1 293	1 000	56	5	197	99
0.51 to 1.00	6 494	124	61	218	287	1 071	1 576	1 882	1 026	168	12	69	118
1.01 to 1.50	1 003	5	5	65	92	148	258	259	154	17	-	-	114
1.51 or more	162	6	-	6	-	30	48	61	6	5	-	-	116
Lacking some or all plumbing facilities	1 254	516	149	229	79	157	54	38	14	-	-	18	57
0.50 or less	418	81	83	69	39	75	32	15	6	-	-	18	65
0.51 to 1.00	800	414	66	160	35	82	17	18	8	-	-	-	50
1.01 to 1.50	15	-	-	-	5	-	5	5	-	-	-	-	...
1.51 or more	21	21	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS													
None	765	425	85	87	40	64	64	-	-	-	-	-	50-
1	4 481	545	216	268	363	1 080	740	913	311	-	-	45	96
2	7 325	299	61	536	315	1 533	1 466	1 658	1 311	82	-	64	112
3 or more	4 286	104	47	109	350	762	1 161	1 002	499	106	21	125	112
YEAR STRUCTURE BUILT													
1969 to March 1970	450	-	-	-	-	-	67	92	252	32	-	7	162
1965 to 1968	1 429	119	18	4	9	20	39	404	754	51	-	11	156
1960 to 1964	564	14	-	6	7	40	47	155	239	44	6	6	152
1950 to 1959	908	259	5	114	113	132	75	108	82	4	6	10	76
1940 to 1949	962	143	27	61	127	130	187	163	103	6	-	15	98
1939 or earlier	12 598	863	400	835	818	2 942	3 010	2 611	770	109	5	235	102
ELEVATOR IN STRUCTURE													
4 floors or more	1 080	332	87	159	57	206	128	111	-	-	-	-	68
With elevator	545	235	-	100	57	84	47	22	-	-	-	-	64
Walk-up	535	97	87	59	-	122	106	64	-	-	-	-	82
1 to 3 floors	15 777	1 041	322	841	1 011	3 233	3 303	3 462	2 121	188	21	234	108
COMPLETE BATHROOMS													
1 and 1 1/2	15 030	866	308	708	920	2 897	3 216	3 416	2 193	244	8	254	111
2 or more	130	7	6	-	6	5	7	21	15	28	7	28	...
None or also used by another household	1 755	527	160	324	158	275	190	87	21	-	-	13	66
INCOME IN 1969													
Less than \$2,000	2 857	771	177	301	291	427	417	263	117	20	6	67	75
\$2,000 to \$2,999	1 404	225	97	171	111	310	202	187	101	-	-	-	86
\$3,000 to \$3,999	1 335	127	38	117	158	327	213	221	105	-	-	29	94
\$4,000 to \$4,999	1 248	54	27	77	57	355	266	275	115	6	-	16	103
\$5,000 to \$5,999	1 483	69	18	90	100	409	294	290	165	26	-	22	103
\$6,000 to \$6,999	1 217	41	11	36	79	273	288	270	188	5	-	26	111
\$7,000 to \$9,999	3 484	45	37	97	151	615	966	1 000	509	24	-	40	116
\$10,000 to \$14,999	2 889	62	23	100	104	440	564	799	617	110	6	64	124
\$15,000 to \$24,999	902	4	22	31	17	76	195	213	274	55	-	15	134
\$25,000 or more	92	-	-	-	6	32	20	15	9	-	5	5	...
Median	\$6 100	\$2 000-	\$2 500	\$3 300	\$3 900	\$5 500	\$7 100	\$7 800	\$8 800	\$11 900	...	\$6 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 710	259	39	175	218	593	851	1 232	1 120	178	8	37	125
1968	2 474	244	29	126	111	352	485	665	420	29	-	13	115
1967	1 686	143	31	96	53	347	341	458	217	-	-	-	110
1965 and 1966	2 236	193	44	178	153	497	454	461	200	36	-	20	102
1960 to 1964	2 509	209	132	218	259	561	502	396	131	29	-	72	94
1950 to 1959	1 822	208	85	141	192	458	437	172	63	-	-	66	92
1949 or earlier	1 478	144	114	98	98	369	343	140	78	-	7	87	94
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 491	216	82	202	140	382	270	172	27	-	-	...	88
10 to 14 percent	2 878	153	45	101	203	684	778	566	316	27	5	...	107
15 to 19 percent	3 044	99	32	117	130	552	784	804	483	43	-	...	115
20 to 24 percent	2 207	120	40	107	92	448	366	603	359	72	-	...	116
25 to 34 percent	2 502	295	74	144	154	390	400	556	436	47	6	...	110
35 percent or more	4 141	461	162	312	316	734	754	549	549	53	6	...	102
Not computed	648	54	15	37	39	74	73	38	30	4	-	284	87
AIR CONDITIONING													
Room unit(s)	2 359	8	9	47	63	276	274	628	933	74	7	40	143
Central system	130	-	-	-	8	-	-	29	69	24	-	-	...
None	14 426	1 392	465	985	1 013	2 901	3 139	2 867	1 227	174	8	255	102

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]

Lowell	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	13 101	853	527	467	446	590	606	2 662	4 097	2 374	479	10 500
ROOMS												
1 and 2 rooms	37	13	5	—	—	5	5	5	4	—	—	—
3 rooms	106	16	—	9	—	6	12	37	11	10	—	7 400
4 rooms	1 206	113	82	87	75	71	69	288	331	85	5	8 100
5 rooms	2 823	224	150	111	85	166	141	490	971	452	33	10 200
6 rooms	4 002	265	175	127	125	170	181	853	1 257	743	106	10 400
7 rooms or more	4 927	222	115	133	156	172	198	989	1 523	1 084	335	11 600
PERSONS												
1 person	1 707	575	238	153	132	138	115	215	99	42	—	3 300
2 persons	3 491	189	252	231	195	243	227	783	896	396	79	6 600
3 and 4 persons	4 166	39	33	62	76	130	203	924	1 527	985	187	12 000
5 persons	1 571	25	—	10	11	31	35	327	633	404	95	12 700
6 persons or more	2 166	25	4	11	32	48	26	413	942	547	118	12 800
Units with roomers, boarders, or lodgers	133	36	6	5	—	12	6	15	29	24	—	7 300
BEDROOMS												
Less than 3	3 810	298	324	207	237	202	153	855	1 111	404	19	8 200
3	5 853	311	241	201	116	330	130	1 171	1 708	1 441	204	11 200
4 or more	3 437	196	83	41	124	140	79	586	971	991	226	12 400
YEAR STRUCTURE BUILT												
1969 to March 1970	71	6	—	4	—	—	6	4	29	22	—	—
1960 to 1968	1 359	43	32	34	41	47	46	279	476	307	54	11 700
1950 to 1959	1 660	82	31	33	51	33	55	234	628	435	78	12 300
1949 or earlier	10 011	722	464	396	354	510	499	2 145	2 964	1 610	347	9 900
YEAR MOVED INTO UNIT												
1969 to March 1970	681	18	10	19	21	12	85	162	245	103	6	10 300
1968	652	33	18	9	17	14	24	201	207	110	11	10 200
1960 to 1967	3 864	149	56	73	104	162	102	882	1 531	695	110	11 300
1959 or earlier	7 914	661	427	377	280	365	468	1 458	2 172	1 346	359	9 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 077	640	416	335	324	569	218	2 154	3 425	2 547	449	11 300
Clothes dryer	6 240	173	182	59	81	229	142	1 040	2 259	1 748	327	12 700
Dishwasher	1 747	75	—	—	41	61	—	329	445	485	311	14 100
Home food freezer	1 125	45	—	—	43	—	—	159	497	246	135	13 200
Owned second home	782	60	17	—	21	—	—	101	226	257	100	14 200
With air conditioning	2 960	139	51	59	38	116	109	554	956	701	237	12 200
Room unit(s)	2 800	139	46	59	38	116	109	525	910	646	212	12 000
Central system	160	—	5	—	—	—	—	29	46	55	25	15 000
Automobiles available:												
1	7 448	292	176	192	235	368	478	1 936	2 793	941	37	10 100
2	2 987	38	13	31	21	51	64	406	1 102	985	276	13 900
3 or more	621	—	—	15	8	—	—	24	106	295	173	20 300
Renter occupied housing units	16 948	2 857	1 409	1 343	1 248	1 483	1 217	3 488	2 895	916	92	6 100
ROOMS												
1 room	817	370	122	59	52	48	49	32	68	17	—	2 300
2 rooms	680	241	63	100	67	61	17	99	23	9	—	3 400
3 rooms	2 932	783	372	217	239	260	192	472	308	70	19	4 400
4 rooms	5 428	873	448	486	423	536	446	1 049	897	244	26	5 900
5 rooms	4 356	397	308	325	327	373	353	1 142	932	191	8	7 200
6 rooms or more	2 735	193	96	156	140	205	160	694	667	385	39	8 800
PERSONS												
1 person	5 181	2 017	723	557	440	455	239	410	253	47	40	2 800
2 persons	4 580	381	415	428	295	416	471	1 036	885	247	6	6 800
3 and 4 persons	4 822	341	189	211	371	407	345	1 362	1 222	345	29	8 200
5 persons	1 097	52	47	81	59	93	60	356	239	110	—	8 300
6 persons or more	1 268	66	35	66	83	112	102	324	296	167	17	8 600
Units with roomers, boarders, or lodgers	245	55	24	45	13	18	23	48	14	5	—	4 600
BEDROOMS												
None	765	425	125	61	67	24	—	19	44	—	—	2000
1	4 481	1 117	611	383	199	392	309	777	548	101	44	4 700
2	7 346	906	605	621	745	606	606	1 734	1 113	333	23	6 200
3 or more	4 306	404	191	303	285	312	345	1 198	847	384	37	7 800
YEAR STRUCTURE BUILT												
1969 to March 1970	450	45	16	15	33	23	65	112	76	65	—	7 800
1960 to 1968	2 004	230	109	113	125	145	146	500	464	159	13	7 800
1950 to 1959	913	213	108	118	64	91	30	147	93	43	6	4 300
1949 or earlier	13 581	2 369	1 176	1 097	1 026	1 224	976	2 729	2 262	649	73	5 900
YEAR MOVED INTO UNIT												
1969 to March 1970	4 721	665	324	382	443	489	426	994	737	247	14	6 100
1968	2 479	393	223	206	142	205	115	594	488	113	—	6 600
1960 to 1967	6 433	1 141	536	487	513	506	412	1 301	1 106	376	55	6 100
1959 or earlier	3 315	663	277	257	179	272	244	533	651	218	21	6 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	16 911	2 857	1 404	1 335	1 248	1 483	1 217	3 484	2 889	902	92	6 100
Less than 15 percent	4 369	—	15	79	70	126	164	1 106	1 873	849	87	11 700
15 to 19 percent	3 044	—	51	74	88	333	379	1 339	742	38	—	8 300
20 to 24 percent	2 207	—	116	166	271	392	321	733	181	—	—	6 400
25 to 34 percent	2 502	229	317	392	510	453	306	266	29	—	—	4 600
35 percent or more	4 141	2 170	905	595	293	157	21	—	—	—	—	4 600
Not computed	648	431	—	29	16	22	26	40	64	15	5	2000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 872	881	559	602	443	631	700	2 042	1 601	376	37	7 200
Clothes dryer	2 762	307	102	187	142	205	192	768	663	159	37	8 000
Dishwasher	582	45	—	—	—	—	—	141	61	174	16	9 100
Home food freezer	595	44	—	21	15	42	67	97	84	67	21	6 400
Owned second home	420	89	—	39	40	66	45	—	—	—	—	7 900
With air conditioning	2 494	169	—	60	23	—	—	121	84	20	23	6 500
Room unit(s)	2 364	155	108	153	121	201	184	605	665	253	35	8 500
Central system	130	—	—	—	—	—	—	—	—	—	—	28
Automobiles available:												
1	8 630	504	353	469	607	792	726	2 546	2 076	498	59	8 000
2	1 174	56	13	—	55	65	65	201	205	291	6	11 400
3 or more	220	15	7	—	8	10	13	34	29	98	6	14 000

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]

Lowell	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	13 101	12 970	6 912	5 191	810	57	131	91	29	11	-
PERSONS											
1 person.....	1 707	1 670	1 670	-	-	-	37	37	-	-	-
2 persons.....	3 491	3 446	3 392	49	-	5	45	40	5	-	-
3 persons.....	2 080	2 066	1 402	664	-	-	14	14	-	-	-
4 persons.....	2 086	2 067	333	1 734	-	-	19	-	19	-	-
5 persons.....	1 571	1 571	115	1 400	56	-	-	-	-	-	-
6 persons or more	2 166	2 150	-	1 344	754	52	16	-	5	11	-
Median.....	3.2	3.2	2.0	4.6	7.0	...	2.1	...	...	...	...
Units with roomers, boarders, or lodgers.....	133	128	78	40	5	5	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	74	74	33	35	6	-	-	-	-	-	-
1965 to 1968.....	464	464	179	257	28	-	-	-	-	-	-
1960 to 1964.....	865	856	350	452	54	-	9	-	9	-	-
1950 to 1959.....	1 677	1 663	717	823	117	6	14	14	-	-	-
1940 to 1949.....	454	448	210	196	42	-	6	6	-	-	-
1939 or earlier.....	9 577	9 483	5 470	3 443	539	31	94	65	16	13	-
INCOME IN 1969											
Less than \$2,000.....	853	834	755	48	31	-	19	19	-	-	-
\$2,000 to \$2,999.....	527	511	488	23	-	-	16	16	-	-	-
\$3,000 to \$3,999.....	467	467	395	72	-	-	-	-	-	-	-
\$4,000 to \$4,999.....	446	441	366	57	18	-	5	5	-	-	-
\$5,000 to \$5,999.....	590	590	432	137	21	-	-	-	-	-	-
\$6,000 to \$6,999.....	606	606	437	158	6	5	-	-	-	-	-
\$7,000 to \$9,999.....	2 662	2 624	1 356	1 071	178	19	38	21	11	6	-
\$10,000 to \$14,999.....	4 097	4 056	1 561	2 069	398	28	41	25	11	5	-
\$15,000 to \$24,999.....	2 374	2 362	893	1 316	148	5	12	5	7	-	-
\$25,000 or more.....	479	479	229	240	10	-	-	-	-	-	-
Median.....	\$10 500	\$10 500	\$8 300	\$12 500	\$11 900	...	\$9 000	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	9 429	9 355	4 920	3 824	570	41	74	46	23	5	-
Less than 1.5.....	4 357	4 315	1 726	2 220	341	28	42	14	23	5	-
1.5 to 1.9.....	2 021	2 021	995	887	130	9	-	-	-	-	-
2.0 to 2.4.....	990	982	565	387	30	-	8	8	-	-	-
2.5 to 2.9.....	452	452	291	142	15	4	-	-	-	-	-
3.0 to 3.9.....	539	534	436	93	5	-	5	5	-	-	-
4.0 or more.....	964	945	821	85	39	-	19	19	-	-	-
Not computed.....	106	106	86	10	10	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water.....	8 460	8 374	4 595	3 320	435	24	86	63	18	5	-
Warm-air furnace.....	3 145	3 145	1 566	1 301	250	28	-	-	-	-	-
Built-in electric units.....	114	109	40	55	14	-	5	5	-	-	-
Floor, wall, or pipeless furnace.....	407	403	188	155	60	-	4	4	-	-	-
Other means.....	971	935	523	360	47	5	36	19	11	6	-
None.....	4	4	-	-	4	-	-	-	-	-	-
Renter occupied housing units	16 948	15 694	8 006	6 505	1 021	162	1 254	418	800	15	21
PERSONS											
1 person.....	5 181	4 201	4 073	128	-	-	980	312	668	-	-
2 persons.....	4 580	4 438	3 418	1 014	-	6	142	94	33	-	15
3 persons.....	2 909	2 816	486	2 302	28	-	93	12	76	5	-
4 persons.....	1 913	1 889	29	1 838	22	-	24	-	18	-	6
5 persons.....	1 097	1 092	-	813	268	11	5	-	5	-	-
6 persons or more	1 268	1 258	-	410	703	145	10	-	-	10	-
Median.....	2.2	2.3	1.5	3.4	6.1	7.5+	1.1	1.2	1.1	...	...
Units with roomers, boarders, or lodgers.....	245	234	74	121	39	-	11	6	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	469	469	208	247	14	-	-	-	-	-	-
1965 to 1968.....	1 385	1 385	694	662	29	-	-	-	-	-	-
1960 to 1964.....	633	625	320	269	36	-	8	-	8	-	-
1950 to 1959.....	889	880	418	329	113	20	9	-	-	-	9
1940 to 1949.....	1 001	1 001	494	423	77	7	-	-	-	-	-
1939 or earlier.....	12 571	11 310	5 781	4 605	760	164	1 261	416	809	24	12
INCOME IN 1969											
Less than \$2,000.....	2 857	2 381	1 784	505	65	27	476	152	324	-	-
\$2,000 to \$2,999.....	1 409	1 184	823	325	31	5	225	106	114	-	5
\$3,000 to \$3,999.....	1 343	1 222	802	372	48	-	121	53	58	-	10
\$4,000 to \$4,999.....	1 248	1 164	615	454	76	19	84	32	47	5	-
\$5,000 to \$5,999.....	1 483	1 428	801	505	106	16	55	5	45	5	-
\$6,000 to \$6,999.....	1 217	1 169	566	496	101	6	48	6	42	-	-
\$7,000 to \$9,999.....	3 488	3 396	1 240	1 835	284	37	92	31	61	-	-
\$10,000 to \$14,999.....	2 895	2 775	1 015	1 484	243	33	120	27	87	-	6
\$15,000 to \$24,999.....	916	883	305	499	65	14	33	6	22	5	-
\$25,000 or more.....	92	92	55	30	2	5	-	-	-	-	-
Median.....	\$6 100	\$6 400	\$5 000	\$8 000	\$7 900	\$7 600	\$2 700	\$2 500	\$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	16 911	15 657	7 998	6 494	1 003	162	1 254	418	800	15	21
Less than 10 percent.....	1 491	1 286	455	696	116	19	205	27	167	5	6
10 to 14 percent.....	2 876	2 719	1 176	1 274	226	43	159	58	97	-	4
15 to 19 percent.....	3 044	2 915	1 249	1 385	253	28	129	31	82	5	11
20 to 24 percent.....	2 207	2 097	968	984	123	22	110	20	85	5	-
25 to 34 percent.....	2 502	2 358	1 285	915	134	24	144	75	69	-	-
35 percent or more.....	4 141	3 684	2 462	1 061	140	21	457	175	282	21	-
Not computed.....	648	598	403	179	11	5	50	32	18	-	-
HEATING EQUIPMENT											
Steam or hot water.....	7 956	7 478	3 994	3 041	406	37	478	106	356	-	16
Warm-air furnace.....	2 072	1 894	767	957	140	30	178	54	124	-	-
Built-in electric units.....	585	361	178	174	9	-	224	-	219	-	5
Floor, wall, or pipeless furnace.....	340	340	177	133	24	6	-	-	-	-	-
Other means.....	5 907	5 537	2 818	2 188	442	89	370	254	101	15	-
None.....	88	84	72	12	-	-	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]

Lowell	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 101	5	32	106	1 206	2 823	4 002	2 553	2 374	6.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 879	6	26	96	1 113	2 743	3 915	2 617	2 363	6.1
PERSONS										
1 person	1 707	—	32	36	249	441	508	247	194	5.7
2 persons	3 491	5	—	54	540	823	972	630	467	5.8
3 persons	2 080	—	—	11	191	462	705	374	337	6.0
4 persons	2 086	—	—	—	165	480	654	454	333	6.1
5 persons	1 571	—	—	—	56	306	553	349	307	6.3
6 persons or more	2 166	—	—	5	5	311	610	499	736	6.8
Median	3.2	...	...	1.8	2.2	2.8	3.2	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 970	5	32	101	1 193	2 766	3 975	2 539	2 359	6.1
0.50 or less	6 912	—	32	36	776	1 232	2 158	1 242	1 436	6.1
0.51 to 1.00	5 191	—	—	60	356	1 229	1 496	1 184	866	6.1
1.01 to 1.50	810	—	—	—	61	282	307	103	57	5.7
1.51 or more	57	5	—	5	—	23	14	10	—	...
Lacking some or all plumbing facilities	131	—	—	5	13	57	27	14	15	5.3
0.50 or less	91	—	—	—	13	32	27	9	10	...
0.51 to 1.00	29	—	—	5	—	19	—	—	5	...
1.01 to 1.50	11	—	—	—	—	6	—	5	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	592	—	21	58	288	105	99	—	21	4.3
2	3 218	—	—	64	1 122	1 349	537	125	21	4.8
3	5 853	—	—	—	46	1 397	2 964	1 154	292	6.0
4 or more	3 437	—	—	—	—	77	443	991	1 926	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	71	—	—	—	20	28	13	5	5	...
1960 to 1968	1 359	—	—	10	217	471	420	145	96	5.5
1950 to 1959	1 660	—	—	15	303	495	547	210	90	5.5
1949 or earlier	10 011	5	32	81	666	1 829	3 022	2 193	2 183	6.3
COMPLETE BATHROOMS										
1 and 1 1/2	11 429	—	19	81	1 074	2 568	3 607	2 330	1 750	6.0
2 or more	1 475	6	7	15	52	181	308	287	619	7.1
None or also used by another household	207	—	11	6	13	81	56	18	22	5.4
VALUE-INCOME RATIO										
Specified owner occupied ¹	9 429	—	16	34	635	1 640	2 816	2 257	2 031	6.3
Less than 1.5	4 357	—	—	19	234	703	1 243	1 077	1 081	6.5
1.5 to 1.9	2 021	—	—	—	150	377	635	467	392	6.3
2.0 to 2.9	1 442	—	—	—	106	264	431	368	273	6.3
3.0 or more	1 503	—	16	15	139	267	475	330	261	6.2
Not computed	106	—	—	—	6	29	32	15	24	6.1
Renter occupied housing units	16 948	817	680	2 932	5 428	4 356	2 056	474	205	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 078	107	508	2 703	5 009	3 992	2 055	480	224	4.3
PERSONS										
1 person	5 181	796	541	1 708	1 373	555	164	29	15	3.2
2 persons	4 580	21	100	947	1 870	1 159	372	70	41	4.2
3 persons	2 909	—	33	228	1 292	858	411	69	18	4.4
4 persons	1 913	—	6	22	534	825	384	113	29	5.0
5 persons	1 097	—	—	11	268	446	310	50	12	5.1
6 persons or more	1 268	—	—	16	91	513	415	143	90	5.5
Median	2.2	1.0	1.1	1.4	2.2	3.0	3.7	4.1	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	15 694	134	534	2 817	5 295	4 196	2 039	474	205	4.3
0.50 or less	8 006	—	421	1 631	3 127	1 621	935	168	103	4.1
0.51 to 1.00	6 505	128	85	1 137	1 809	2 067	931	267	81	4.5
1.01 to 1.50	1 021	—	28	22	338	443	135	34	21	4.8
1.51 or more	162	6	—	27	21	65	38	5	—	4.9
Lacking some or all plumbing facilities	1 254	683	146	115	133	160	17	—	—	1.4
0.50 or less	418	—	120	77	116	93	12	—	—	3.6
0.51 to 1.00	800	668	15	38	17	62	—	—	—	1.1
1.01 to 1.50	15	—	5	—	—	5	—	—	—	...
1.51 or more	21	15	6	—	—	—	—	—	—	...
BEDROOMS										
None	765	698	45	22	—	—	—	—	—	1.0
1	4 481	—	674	2 516	1 144	147	—	—	—	3.1
2	7 346	—	—	312	4 450	2 305	231	48	—	4.3
3 or more	4 306	—	—	—	107	2 085	1 613	338	163	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	450	7	—	93	315	35	—	—	—	3.9
1960 to 1968	2 004	15	71	497	1 189	138	83	5	6	3.9
1950 to 1959	913	16	53	100	450	171	93	25	5	4.1
1949 or earlier	13 581	779	556	2 242	3 474	4 012	1 880	444	194	4.4
COMPLETE BATHROOMS										
1 and 1 1/2	15 063	132	513	2 734	5 016	3 977	2 029	480	182	4.3
2 or more	130	—	6	—	18	20	—	—	—	...
None or also used by another household	1 755	719	159	222	315	258	45	30	7	2.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	16 911	817	680	2 932	5 410	4 351	2 049	467	205	4.2
Less than 10 percent	1 491	159	30	207	297	410	294	79	15	4.6
10 to 14 percent	2 878	87	80	363	826	930	425	118	49	4.6
15 to 19 percent	3 044	63	88	400	950	962	492	67	22	4.5
20 to 24 percent	2 207	75	89	354	805	557	259	48	20	4.2
25 to 34 percent	2 502	103	109	540	960	514	186	55	35	4.0
35 percent or more	4 141	306	254	942	1 408	843	299	60	29	3.9
Not computed	648	24	30	126	164	135	94	40	35	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-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]

Lowell	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	13 101	9 620	3 475	6	16 948	1 118	4 811	3 623	3 092	2 526	1 772	6
ROOMS												
1 room	5	-	5	-	817	5	17	13	116	223	443	-
2 rooms	32	16	16	-	680	7	24	127	194	196	132	-
3 rooms	106	34	66	6	2 932	86	323	778	710	547	488	-
4 rooms	1 206	652	554	-	5 428	197	1 305	1 097	1 033	1 209	581	6
5 rooms	2 823	1 659	1 164	-	4 356	272	1 904	980	830	273	97	-
6 rooms	4 002	2 886	1 116	-	2 056	298	992	530	173	47	16	-
7 rooms	2 553	2 302	251	-	474	150	185	67	36	26	10	-
8 rooms or more	2 374	2 071	303	-	205	103	61	31	-	5	5	-
Median	6.1	6.3	5.4	...	4.2	5.5	4.9	4.3	4.0	3.7	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 970	9 542	3 422	6	15 694	1 104	4 767	3 435	2 869	2 242	1 271	6
0.50 or less	6 912	5 058	1 848	6	8 006	511	2 104	1 678	1 539	1 374	800	-
0.51 to 1.00	5 191	3 873	1 318	-	6 505	464	2 280	1 456	1 123	740	436	6
1.01 to 1.50	810	570	240	-	1 021	106	352	240	171	122	30	-
1.51 or more	57	41	16	-	162	23	31	61	36	6	5	-
Lacking some or all plumbing facilities	131	78	53	-	1 254	14	44	188	223	284	501	-
0.50 or less	91	50	41	-	418	14	20	157	69	82	76	-
0.51 to 1.00	29	23	6	-	800	-	24	31	144	191	410	-
1.01 to 1.50	11	5	6	-	15	-	-	-	10	-	5	-
1.51 or more	-	-	-	-	21	-	-	-	-	11	10	-
BEDROOMS												
None	-	-	-	-	765	22	-	22	146	226	349	-
1	592	201	391	-	4 481	111	681	858	1 264	945	622	-
2	3 218	1 830	1 388	-	7 346	293	2 407	1 491	1 464	1 096	595	-
3	5 853	4 648	1 205	-	3 678	392	1 528	884	608	228	38	-
4 or more	3 437	2 826	611	-	628	175	189	163	19	20	62	-
YEAR STRUCTURE BUILT												
1969 to March 1970	71	66	5	-	450	16	15	11	43	179	186	-
1965 to 1968	477	426	51	-	1 436	41	239	38	171	511	436	-
1960 to 1964	882	840	42	-	568	61	133	25	35	282	32	-
1950 to 1959	1 660	1 611	43	6	913	78	148	179	107	179	216	6
1940 to 1949	432	336	96	-	970	116	168	206	222	132	126	-
1939 or earlier	9 579	6 341	3 238	-	12 611	806	4 108	3 164	2 514	1 243	776	-
INCOME IN 1969												
Less than \$2,000	853	552	301	-	2 857	140	436	572	625	528	556	-
\$2,000 to \$2,999	527	348	179	-	1 409	79	269	353	248	226	234	-
\$3,000 to \$3,999	467	295	172	-	1 343	83	308	310	288	192	162	-
\$4,000 to \$4,999	446	291	155	-	1 248	67	320	293	258	215	95	-
\$5,000 to \$5,999	590	410	180	-	1 483	85	436	315	299	230	118	-
\$6,000 to \$6,999	606	397	203	6	1 217	88	321	276	261	220	51	-
\$7,000 to \$9,999	2 662	1 869	793	-	3 488	225	1 209	760	671	422	195	6
\$10,000 to \$14,999	4 097	3 114	983	-	2 895	207	1 099	605	368	353	263	-
\$15,000 to \$24,999	2 374	1 917	457	-	916	125	391	114	69	119	93	-
\$25,000 or more	479	427	52	-	92	19	22	25	5	21	-	-
Median	\$10 500	\$11 000	\$9 100	...	\$6 100	\$7 200	\$7 800	\$5 900	\$5 400	\$5 400	\$3 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	681	508	173	-	4 721	287	1 041	996	807	973	617	-
1968	652	484	168	-	2 479	166	614	452	444	431	366	6
1967	487	396	91	-	1 686	81	635	391	230	246	103	-
1965 and 1966	969	770	199	-	2 246	101	683	559	388	321	194	-
1960 to 1964	2 408	1 924	484	-	2 501	159	751	563	522	249	249	-
1950 to 1959	3 240	2 535	699	6	1 609	138	561	311	323	145	131	-
1949 or earlier	4 674	3 031	1 643	-	1 706	228	538	359	301	145	135	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	16 911	1 081	4 811	3 623	3 092	2 526	1 772	6
Less than \$50	...	...	...	...	1 398	39	30	175	191	260	703	-
\$50 to \$59	...	...	...	...	450	17	78	101	98	75	81	-
\$60 to \$69	...	...	...	...	1 020	54	163	179	214	221	189	-
\$70 to \$79	...	...	...	...	1 074	48	237	257	303	133	96	-
\$80 to \$99	...	...	...	...	3 264	126	891	856	933	382	76	-
\$100 to \$119	...	...	...	...	3 425	212	1 094	1 098	665	271	79	6
\$120 to \$149	...	...	...	...	3 533	220	1 443	729	514	436	191	-
\$150 to \$199	...	...	...	...	2 200	124	719	211	158	709	279	-
\$200 to \$299	...	...	...	...	246	54	92	12	-	32	56	-
\$300 or more	...	...	...	...	17	17	-	-	-	7	22	-
No cash rent	...	...	...	...	284	170	64	5	16	7	22	-
Median	...	...	...	...	\$106	\$116	\$118	\$104	\$96	\$114	\$65	...
HEATING EQUIPMENT												
Steam or hot water	8 460	6 172	2 288	-	7 956	536	2 258	1 263	1 299	1 381	1 219	-
Warm-air furnace	3 145	2 692	453	-	2 072	246	643	364	277	351	185	6
Built-in electric units	114	95	19	-	585	9	36	44	72	209	215	-
Floor, wall, or pipeless furnace	407	350	57	-	340	26	130	45	55	39	45	-
Other means	971	307	658	6	5 907	301	1 738	1 867	1 360	533	108	-
None	4	4	-	-	88	-	6	40	29	13	-	-
AIR CONDITIONING												
Room unit(s)	2 800	2 069	731	-	2 364	158	510	288	223	788	397	-
Central system	160	132	28	-	130	-	8	7	7	90	18	-
None	10 151	7 447	2 698	6	14 454	1 002	4 305	3 336	2 785	1 640	1 380	6
AUTOMOBILES AVAILABLE												
1	7 448	5 481	1 961	6	8 630	717	2 843	1 845	1 350	1 268	607	-
2	2 987	2 413	574	-	1 174	150	468	192	80	137	147	-
3 or more	621	480	141	-	220	13	92	36	26	41	12	-
None	2 055	1 274	781	-	6 924	280	1 420	1 558	1 559	1 072	1 029	6

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]

Lowell	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	13 101	110	1 312	2 248	4 346	1 372	388	181	933	504	683	1 024
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 970	110	1 307	2 238	4 277	1 367	388	181	933	499	672	998
0.50 or less	6 912	42	250	341	2 002	1 154	262	158	598	435	672	998
0.51 to 1.00	5 191	68	902	1 483	2 043	195	112	23	301	64	-	-
1.01 to 1.50	810	-	144	397	223	8	9	-	-	-	-	-
1.51 or more	57	-	11	17	9	10	5	-	5	-	-	-
Lacking some or all plumbing facilities	131	-	5	10	69	5	-	-	-	-	11	26
0.50 or less	91	-	5	-	39	5	-	-	-	5	11	26
0.51 to 1.00	29	-	-	5	24	-	-	-	-	-	-	-
1.01 to 1.50	11	-	-	5	6	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	9 620	75	1 050	1 736	3 230	1 026	290	136	679	359	448	591
2 or more	3 475	35	262	512	1 116	346	98	45	254	145	229	433
Mobile home or trailer	6	-	-	-	-	-	-	-	-	-	6	-
INCOME IN 1969												
Less than \$2,000	853	11	15	15	50	59	17	7	66	38	116	459
\$2,000 to \$2,999	527	-	3	10	20	149	7	9	44	47	19	219
\$3,000 to \$3,999	467	5	-	-	41	140	7	8	58	62	37	116
\$4,000 to \$4,999	446	5	26	39	54	116	5	-	40	29	74	58
\$5,000 to \$5,999	590	-	32	42	109	137	23	5	79	25	93	45
\$6,000 to \$6,999	606	15	39	63	137	80	11	17	71	58	88	27
\$7,000 to \$9,999	2 662	34	405	468	874	222	100	41	203	100	175	40
\$10,000 to \$14,999	4 097	40	636	1 010	1 612	241	94	38	224	103	60	39
\$15,000 to \$24,999	2 374	-	152	522	1 189	171	94	40	125	39	21	21
\$25,000 or more	479	-	4	79	260	57	37	16	23	3	-	-
Median	\$10 500	\$8 700	\$11 100	\$12 400	\$12 800	\$7 100	\$11 600	\$10 500	\$8 600	\$6 900	\$6 000	\$2 200
VALUE-INCOME RATIO												
Specified owner occupied ¹	9 429	75	1 050	1 710	3 177	1 001	285	136	663	328	437	567
Less than 1.5	4 357	16	443	924	1 931	361	155	69	252	114	63	29
1.5 to 1.9	2 021	19	333	466	657	150	53	42	130	33	74	64
2.0 to 2.4	990	23	156	160	295	125	27	5	80	38	62	19
2.5 to 2.9	452	-	66	64	140	28	5	5	26	31	66	21
3.0 to 3.9	539	5	15	48	66	158	17	4	53	39	56	78
4.0 or more	964	12	33	48	74	170	28	4	107	68	92	328
Not computed	106	-	4	-	14	9	-	7	15	5	24	28
Renter occupied housing units	16 948	1 584	2 207	1 167	2 625	931	515	138	2 133	467	2 731	2 450
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 694	1 566	2 183	1 140	2 532	891	491	138	2 116	436	2 207	1 994
0.50 or less	8 006	399	383	103	1 045	596	232	84	763	328	2 133	1 940
0.51 to 1.00	6 505	1 117	1 449	706	1 295	290	243	48	1 126	103	74	54
1.01 to 1.50	1 021	39	314	293	151	5	10	6	203	-	-	-
1.51 or more	162	11	37	38	41	-	6	-	24	5	-	-
Lacking some or all plumbing facilities	1 254	18	24	27	93	40	24	-	17	31	524	456
0.50 or less	418	6	6	-	33	27	4	-	6	24	142	170
0.51 to 1.00	800	7	13	16	60	4	14	-	11	7	382	286
1.01 to 1.50	15	5	5	5	-	-	-	-	-	-	-	-
1.51 or more	21	-	-	6	-	9	6	-	-	-	-	-
UNITS IN STRUCTURE												
1	1 118	40	94	146	281	75	36	5	208	39	124	70
2 to 4	8 434	816	1 359	715	1 511	555	295	66	1 180	250	879	808
5 to 19	5 618	591	617	265	704	224	136	58	627	146	1 250	1 000
20 or more	1 772	131	137	41	129	77	48	9	118	32	478	572
Mobile home or trailer	6	6	-	-	-	-	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied ²	16 911	1 580	2 200	1 167	2 619	931	515	138	2 113	467	2 731	2 450
Less than \$50	1 398	5	4	19	35	75	17	10	39	46	359	789
\$50 to \$59	450	6	4	7	56	46	10	5	28	16	107	165
\$60 to \$69	1 020	25	59	39	84	65	18	22	142	23	292	251
\$70 to \$79	1 074	39	65	52	139	78	23	5	210	16	226	221
\$80 to \$99	3 264	152	217	197	673	246	79	31	392	107	697	473
\$100 to \$119	3 425	421	505	295	689	167	139	26	428	89	420	246
\$120 to \$149	3 533	567	774	243	538	139	96	14	562	94	317	189
\$150 to \$199	2 200	359	501	237	286	83	112	20	250	49	225	78
\$200 to \$299	246	6	53	59	62	-	11	-	29	6	20	-
\$300 or more	17	-	-	6	-	-	-	-	6	-	5	-
No cash rent	284	-	18	13	57	32	10	5	27	21	63	36
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	16 911	1 580	2 200	1 167	2 619	931	515	138	2 113	467	2 731	2 450
Less than \$5,000	6 844	311	163	182	363	488	162	52	1 158	228	1 449	2 288
Less than 20 percent	377	9	-	6	28	54	6	-	28	28	150	68
20 to 24 percent	580	8	5	18	56	70	3	6	118	25	176	95
25 to 34 percent	1 448	125	49	31	86	108	37	5	211	26	379	391
35 percent or more	3 963	169	100	127	168	226	105	30	700	128	620	1 590
Not computed	476	-	9	-	25	30	11	11	101	21	124	144
\$5,000 to \$9,999	6 184	892	1 228	483	1 035	311	222	69	664	176	982	122
Less than 20 percent	3 447	405	671	239	734	186	71	55	327	104	565	90
20 to 24 percent	1 446	251	285	134	198	60	88	5	151	29	229	16
25 to 34 percent	1 025	185	220	100	75	54	48	9	166	16	142	10
35 percent or more	178	51	45	10	12	5	10	-	15	6	23	6
Not computed	88	-	7	-	16	11	5	-	5	21	23	-
\$10,000 to \$14,999	2 889	341	630	384	789	97	100	12	227	56	218	35
Less than 20 percent	2 615	306	558	318	737	93	95	7	209	44	218	30
20 to 24 percent	181	35	45	40	26	-	5	-	18	12	-	-
25 percent or more	29	-	16	13	-	-	-	-	-	-	-	-
Not computed	64	-	11	13	26	4	-	-	5	-	-	5
\$15,000 or more	994	36	179	118	432	35	31	5	64	7	82	5
Less than 20 percent	974	36	179	118	422	35	31	5	54	7	82	5
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	20	-	-	-	10	-	-	-	10	-	-	-

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

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

Table 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]

Lowell	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 101	1 707	3 491	2 080	2 086	1 571	1 028	676	462	3.2
BEDROOMS										
None and 1	592	193	381	18	-	-	-	-	-	1.8
2	3 218	539	1 485	707	334	91	62	-	-	2.2
3	5 853	570	1 301	888	1 299	910	493	279	113	3.6
4 or more	3 437	286	461	254	388	558	651	461	378	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	71	-	33	-	19	4	10	5	-	...
1965 to 1968	477	16	92	106	143	94	10	16	-	3.7
1960 to 1964	882	126	180	129	202	149	52	25	19	3.5
1950 to 1959	1 660	106	474	299	296	217	153	78	37	3.3
1940 to 1949	432	15	170	63	50	43	37	26	28	3.0
1939 or earlier	9 579	1 444	2 542	1 483	1 376	1 064	766	526	378	3.0
UNITS IN STRUCTURE										
1	9 620	1 039	2 569	1 532	1 547	1 166	836	553	378	3.3
2 or more	3 475	662	922	548	539	405	192	123	84	2.8
Mobile home or trailer	6	6	-	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	11 429	1 560	3 132	1 898	1 798	1 356	807	506	372	3.0
2 and 2 1/2	1 356	94	260	208	253	192	138	133	76	4.0
3 or more	119	19	21	15	11	9	12	13	19	...
None or also used by another household	207	61	63	29	33	8	-	7	6	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 394	...	3 491	2 080	2 086	1 571	1 028	676	462	3.6
Male head, wife present, no nonrelatives	9 388	2 469	1 575	1 575	1 850	1 437	964	661	432	3.9
Under 25 years	110	...	37	26	37	10	-	-	-	3.2
25 to 34 years	1 312	...	115	189	357	321	171	111	48	4.5
35 to 44 years	2 248	...	138	155	471	521	409	290	264	5.2
45 to 64 years	4 346	...	1 259	928	885	554	362	243	115	3.5
65 years and over	1 372	...	920	277	100	31	22	17	5	2.2
Other male head	569	...	283	139	72	31	24	5	15	2.5
Under 65 years	388	...	186	85	45	31	21	5	15	2.6
65 years and over	181	...	97	54	27	-	3	-	-	2.4
Female head	1 437	...	739	366	164	103	40	10	15	2.5
Under 65 years	933	...	414	239	132	83	40	10	15	2.7
65 years and over	504	...	325	127	32	20	-	-	-	2.3
One-person households	1 707	1 707	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	9 429	1 004	2 509	1 479	1 532	1 154	824	553	374	3.3
Less than 1.5	4 357	92	859	829	834	637	474	361	271	4.0
1.5 to 1.9	2 021	138	518	368	316	302	198	112	69	3.5
2.0 to 2.4	990	81	320	136	194	122	78	34	25	3.2
2.5 to 2.9	452	87	136	68	72	33	34	18	4	2.5
3.0 to 3.9	539	134	275	34	62	15	9	10	4	2.0
4.0 or more	964	420	367	44	54	35	21	18	5	1.7
Not computed	106	52	34	-	-	10	10	-	-	1.5
Renter occupied housing units	16 948	5 181	4 580	2 909	1 913	1 097	648	379	241	2.2
BEDROOMS										
None	765	742	23	-	-	-	-	-	-	1.0
1	4 481	2 689	1 499	230	19	24	-	20	-	1.3
2	7 346	1 567	2 387	2 026	881	376	109	-	-	2.4
3 or more	4 306	314	558	742	998	681	563	277	173	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	450	86	166	143	38	17	-	-	-	2.3
1965 to 1968	1 436	391	500	301	171	53	8	12	-	2.2
1960 to 1964	568	126	205	123	62	16	25	11	-	2.3
1950 to 1959	913	287	177	143	98	55	72	46	35	2.5
1940 to 1949	970	281	196	213	110	75	41	42	12	2.5
1939 or earlier	12 611	4 010	3 336	1 986	1 434	881	502	268	194	2.2
UNITS IN STRUCTURE										
1	1 118	194	245	226	133	111	88	52	69	3.0
2	4 811	703	1 323	964	911	478	270	122	40	2.9
3 and 4	3 623	984	1 023	678	384	249	148	66	91	2.3
5 to 9	3 092	1 110	855	518	248	156	102	77	26	2.0
10 to 19	2 524	1 140	693	359	169	88	26	41	10	1.7
20 or more	1 772	1 050	441	158	68	15	14	21	5	1.3
Mobile home or trailer	6	-	-	6	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	15 063	3 930	4 344	2 628	1 811	1 072	628	394	256	2.3
2 or more	130	21	27	38	21	9	9	-	14	...
None or also used by another household	1 755	1 203	233	150	89	34	15	24	7	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 767	...	4 580	2 909	1 913	1 097	648	379	241	2.9
Male head, wife present, no nonrelatives	8 514	...	3 025	2 112	1 535	864	494	283	201	3.1
Under 25 years	1 584	...	617	694	200	54	14	-	5	2.8
25 to 34 years	2 207	...	494	494	565	349	168	100	37	3.7
35 to 44 years	1 167	...	129	184	298	220	137	85	114	4.4
45 to 64 years	2 625	...	1 044	622	417	229	170	98	45	2.9
65 years and over	931	...	741	118	55	12	5	-	-	2.1
Other male head	653	...	398	150	43	37	20	5	-	2.3
Under 65 years	515	...	304	118	31	37	20	5	-	2.3
65 years and over	138	...	94	32	12	-	-	-	-	2.2
Female head	2 600	...	1 157	647	335	196	134	91	40	2.7
Under 65 years	2 133	...	798	562	323	196	128	86	40	3.0
65 years and over	467	...	359	85	12	-	6	5	-	2.2
One-person households	5 181	5 181	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	16 911	5 181	4 572	2 909	1 909	1 084	648	374	234	2.2
Less than 10 percent	1 491	303	379	245	204	178	96	56	30	2.8
10 to 14 percent	2 878	445	942	546	447	186	163	88	61	2.6
15 to 19 percent	3 044	460	963	687	450	204	114	104	62	2.6
20 to 24 percent	2 207	516	666	416	251	213	88	26	31	2.4
25 to 34 percent	2 502	922	605	425	268	142	71	38	31	2.0
35 percent or more	4 141	2 239	834	521	229	152	96	51	19	1.4
Not computed	648	296	183	69	60	9	20	11	-	1.7

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-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]

Lowell	Lowell				Lowell	Lowell			
	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	49	15	13	21	Vacant for rent	1 090	570	376	144
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	82	37	36	9
4 rooms	9	—	—	9	2 rooms	44	19	21	4
5 rooms	14	5	9	—	3 rooms	164	81	55	28
6 rooms	13	8	2	3	4 rooms	388	190	145	53
7 rooms or more	13	2	2	9	5 rooms	293	188	64	41
					6 rooms	95	48	41	6
					7 rooms or more	24	7	14	3
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	49	15	13	21	With all plumbing facilities	928	514	289	125
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	162	56	87	19
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	91	40	51	—
2	12	12	—	—	1	247	159	34	54
3	36	—	36	—	2	434	247	143	44
4 or more	26	14	—	12	3 or more	310	171	127	12
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	4	4	—	—	1969 to March 1970	23	16	7	—
1960 to 1968	3	—	3	—	1960 to 1968	63	38	25	—
1950 to 1959	6	—	—	—	1950 to 1959	57	34	20	3
1949 or earlier	36	11	10	15	1949 or earlier	947	482	324	141
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	37	15	10	12	1	102	73	17	12
2 or more	12	—	3	9	2 to 4	455	250	149	56
					5 to 9	221	90	79	52
					10 to 19	178	107	53	18
					20 or more	134	50	78	6
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hot water	32	15	8	9	1	102	73	17	12
Warm-air furnace	11	—	5	6	2 to 4	455	250	149	56
Built-in electric units	—	—	—	—	5 to 9	221	90	79	52
Floor, wall, or pipeless furnace	—	—	—	—	10 to 19	178	107	53	18
Other means	6	—	—	6	20 or more	134	50	78	6
None	—	—	—	—					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	37	15	10	12	Specified vacant for rent ²	1 090	570	376	144
Less than \$5,000	—	—	—	—	Less than \$50	179	95	74	10
\$5,000 to \$9,999	12	7	2	3	\$50 to \$59	93	47	28	18
\$10,000 to \$14,999	5	—	2	3	\$60 to \$79	385	221	110	54
\$15,000 to \$19,999	6	—	6	—	\$80 to \$99	186	72	79	35
\$20,000 to \$24,999	9	6	3	—	\$100 to \$119	102	48	38	16
\$25,000 to \$34,999	2	2	—	—	\$120 to \$149	101	66	24	11
\$35,000 to \$49,999	—	—	—	—	\$150 to \$199	44	21	23	—
\$50,000 or more	3	—	3	—	\$200 or more	—	—	—	—
Median price asked .....	...	...	...	...	Median rent asked	\$74	\$73	\$76	\$76

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]

Lowell	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	37	12	5	6	9	2	3	1 090	272	385	186	203	44	—
PLUMBING FACILITIES														
With all plumbing facilities	74	24	—	12	12	14	12	881	170	262	222	193	34	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	201	100	81	—	—	20	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	338	143	127	40	28	—	—
2	12	12	—	—	—	—	—	434	78	115	68	119	54	—
3	36	12	—	—	12	—	12	272	49	101	90	32	—	—
4 or more	26	—	—	12	—	14	—	38	—	—	24	14	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	4	—	—	—	4	—	—	23	4	—	—	7	12	—
1960 to 1968	3	—	—	—	3	—	—	63	8	—	3	32	20	—
1950 to 1959	3	3	—	—	—	—	—	57	14	9	15	13	6	—
1949 or earlier	27	9	5	6	2	2	3	947	246	376	168	151	6	—
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	102	29	30	20	20	3	—
2 to 4 .....	...	...	...	...	...	...	...	455	60	214	108	67	6	—
5 to 19 .....	...	...	...	...	...	...	...	399	123	108	58	93	17	—
20 or more .....	...	...	...	...	...	...	...	134	60	33	—	23	18	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	377	120	137	52	68	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	713	152	248	134	135	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.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>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? 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>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 <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 (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? Do not include cooperatives and condominiums here.</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—What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;">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.</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>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 _____</p> <p style="text-align: center; font-size: small;">(Nearest dollar) (Week, half-month, year, etc.)</p>	<p style="text-align: center; font-size: small;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th style="width: 15%;">a4. Block number</th> <th style="width: 15%;">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><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 style="font-size: x-small;">For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</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	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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APPENDIX B—Continued

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

<p>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 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 <small>Average monthly cost</small> <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 <small>Average monthly cost</small> <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 <small>Yearly cost</small> <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 <small>Yearly cost</small> <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 checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters <u>with</u> flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters <u>without</u> 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 checked="" type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p> <p>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="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?</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?</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?</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? <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 type="radio"/> No <input checked="" type="checkbox"/></p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>
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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

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	
<i>Male Head With Own Children Under 18</i>	
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
<i>Male Head Without Own Children Under 18</i>	
7-12	1-person to 6-or-more-person households
<i>Female Head</i>	
13-18	1-person to 6-or-more-person households
STAGE II	
<i>Owner Occupied</i>	
19	Negro
20	Not Negro
<i>Renter Occupied</i>	
21	Negro
22	Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Estimated number 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 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, and places of 1,000 inhabitants or more, and counties.

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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