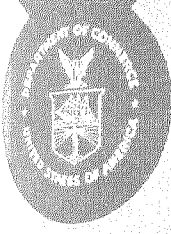


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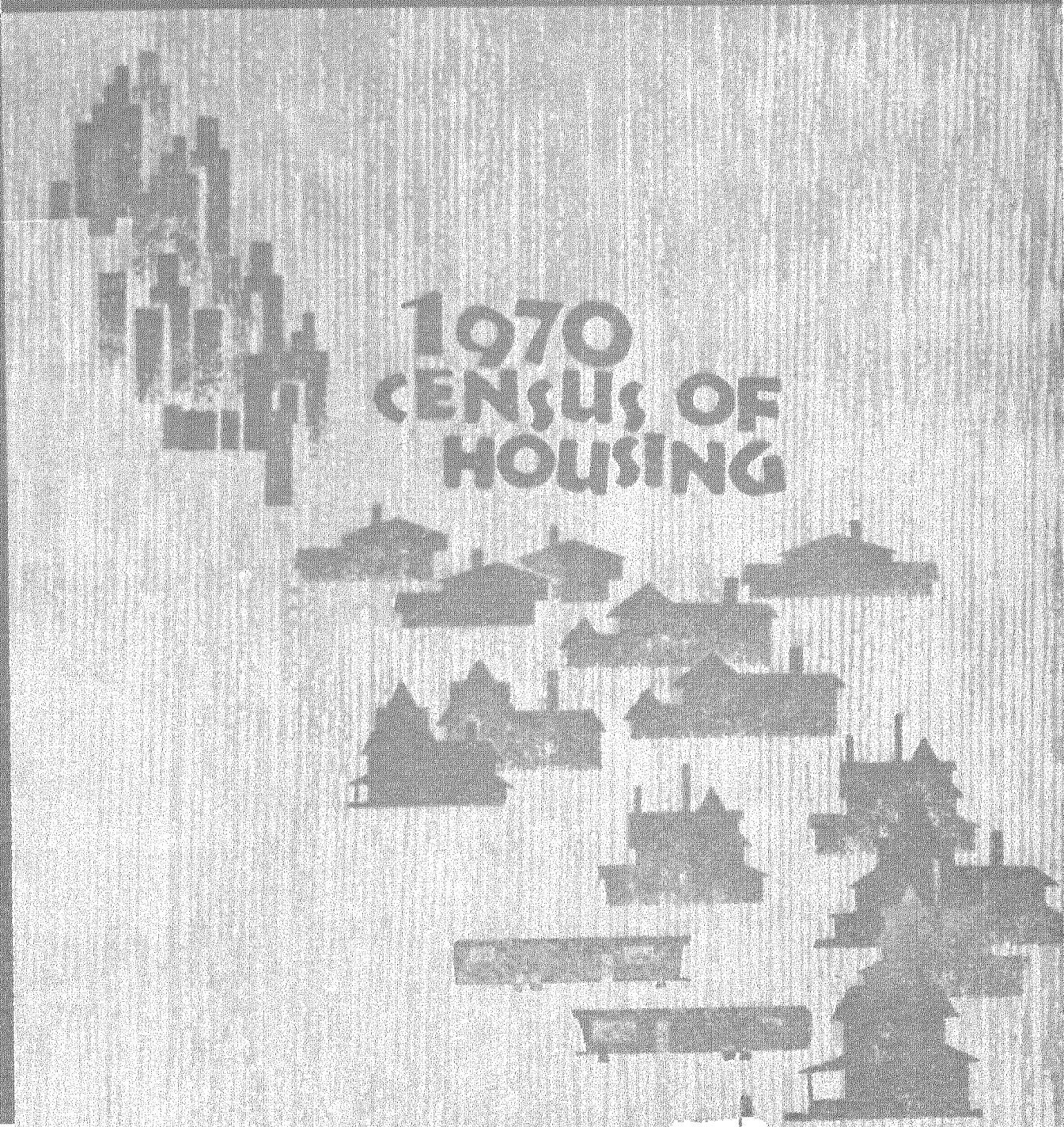
Metropolitan Housing Characteristics

CLEVELAND, OHIO
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-46

1970 CENSUS OF HOUSING

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



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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**CLEVELAND, OHIO
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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Report number	Area	Report number	Area	Report number	Area
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128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Staubenville-Weirton, Ohio- W. Va. SMSA
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167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
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TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

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

Subject	Value	Gross rent	Income in 1989	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 1989	1, 11*, 19†	2, 12*, 20†	--	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	--	--

¹Vacant units tabulated by plumbing facilities only.

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

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

METROPOLITAN HOUSING CHARACTERISTICS

Cleveland, Ohio

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 46]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places XI

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Cleveland	B	18 to 26	27 to 34	—
Cleveland Heights	C	35 to 43	—	—
Euclid	D	44 to 52	—	—
Lakewood	E	53 to 61	—	—
Parma	F	62 to 70	—	—

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

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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	
Specified owner occupied¹	342 592	1 051	3 229	6 266	13 481	20 204	77 331	86 447	83 143	36 558	14 882	22 900	
ROOMS													
1 and 2 rooms	442	16	15	31	40	36	86	103	53	21	41	19 800	
3 rooms	1 421	97	198	130	197	139	331	148	130	29	22	14 100	
4 rooms	23 790	209	547	850	1 726	2 695	10 099	5 930	1 499	169	66	18 100	
5 rooms	81 883	302	837	1 603	3 461	4 926	22 896	29 442	16 282	1 898	236	21 200	
6 rooms	117 483	213	785	2 064	4 401	7 307	28 095	33 085	33 121	7 495	917	22 400	
7 rooms	61 056	95	448	869	1 905	2 894	9 766	11 885	20 143	11 062	1 989	26 300	
8 rooms or more	56 517	119	399	719	1 751	2 207	6 058	5 854	11 915	15 884	11 611	34 400	
Median	4.0	5.2	5.5	5.8	5.8	5.8	5.7	5.7	6.2	7.3	7.5+	...	
PERSONS													
1 person	26 675	322	872	1 387	2 230	2 692	7 928	5 745	3 864	1 145	490	18 700	
2 persons	91 081	337	1 125	1 986	4 565	5 783	22 478	23 304	20 399	7 820	3 284	22 000	
3 persons	42 782	168	418	1 005	2 177	3 319	13 838	16 749	16 104	6 626	2 378	23 100	
4 persons	67 317	90	308	656	1 676	3 080	13 281	17 779	18 677	8 550	3 250	24 100	
5 persons	47 289	39	192	470	1 208	2 196	9 051	11 892	13 245	6 259	2 737	24 400	
6 persons or more	47 448	95	314	762	1 625	3 134	10 755	10 978	10 854	6 188	2 743	23 200	
Median	3.4	2.1	2.2	2.4	2.5	3.0	3.1	3.3	3.6	3.8	3.9	...	
Units with roomers, boarders, or lodgers	5 478	23	176	265	607	661	1 522	1 034	768	223	199	18 300	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	340 499	900	2 983	6 119	13 279	19 977	76 902	86 131	82 930	36 437	14 839	22 900	
0.50 or less	173 883	618	2 045	3 940	8 224	10 729	38 658	39 459	39 765	20 084	10 361	22 900	
0.51 to 1.00	150 211	237	828	1 842	4 376	7 831	33 239	41 426	40 249	15 851	4 332	23 200	
1.01 to 1.50	14 937	40	102	313	590	1 288	4 523	4 801	2 706	454	120	20 600	
1.51 or more	1 468	5	10	24	89	129	482	445	210	48	26	20 000	
Lacking some or all plumbing facilities	2 093	151	244	147	202	227	429	314	213	121	43	15 800	
0.50 or less	1 265	84	189	101	144	118	251	172	116	70	20	14 900	
0.51 to 1.00	659	37	37	34	42	83	151	134	64	44	11	17 300	
1.01 to 1.50	114	18	18	12	16	26	15	4	23	4	1	13 600	
1.51 or more	55	8	8	12	12	12	12	6	10	7	12	...	
BEDROOMS													
None and 1	4 386	139	354	361	780	690	943	513	383	71	152	14 500	
2	60 651	418	926	1 972	4 530	6 588	22 139	14 971	7 203	1 471	423	18 700	
3	200 052	290	1 199	2 568	5 647	9 491	43 668	56 831	57 058	19 563	3 737	23 300	
4 or more	78 974	245	499	1 575	2 373	3 751	12 336	14 167	17 655	16 216	10 157	27 600	
YEAR STRUCTURE BUILT													
1969 to March 1970	4 323	...	...	...	5	...	71	280	1 180	1 841	946	40 100
1965 to 1968	23 594	5	19	11	76	50	691	2 204	8 498	8 691	3 349	35 400	
1960 to 1964	37 638	40	36	56	157	316	2 872	8 212	15 494	7 975	2 480	29 600	
1950 to 1959	115 135	54	176	406	1 057	2 589	21 000	38 980	35 915	10 913	4 045	24 100	
1940 to 1949	49 377	119	401	519	1 376	2 496	14 774	16 336	9 575	2 561	1 020	21 500	
1939 or earlier	112 525	833	2 597	5 274	10 810	14 553	37 923	20 435	12 481	4 577	3 042	17 900	
COMPLETE BATHROOMS													
1 and 1 1/2	271 741	841	2 805	5 538	12 578	18 445	71 741	77 500	65 284	15 711	1 298	21 500	
2 and 2 1/2	58 193	49	136	325	642	1 089	4 391	8 207	16 863	18 092	8 408	33 500	
3 or more	9 438	19	19	15	39	53	231	261	1 064	2 554	5 202	50000+	
None or also used by another household	2 973	175	335	304	294	378	561	451	292	118	65	15 000	
HOUSEHOLD COMPOSITION													
Two-or-more-person households	315 917	729	2 357	4 879	11 251	17 512	69 403	80 702	79 279	35 413	14 392	23 200	
Male head, wife present, no nonrelatives	281 675	497	1 631	3 576	8 800	14 381	59 737	72 695	73 573	33 464	13 321	23 600	
Under 25 years	3 447	14	21	53	129	204	1 088	1 092	681	155	10	21 000	
25 to 34 years	46 454	45	123	342	931	2 203	9 806	13 323	13 526	4 972	1 183	23 700	
35 to 44 years	70 695	48	218	613	1 666	3 141	13 418	17 145	19 667	10 674	4 105	24 700	
45 to 64 years	130 578	192	746	1 659	4 317	6 402	26 959	33 882	33 859	15 602	6 960	23 700	
65 years and over	309 501	198	523	909	1 757	2 431	8 466	7 253	5 840	2 061	1 063	20 700	
Other male head	9 641	94	220	358	688	795	2 425	2 096	1 639	696	630	20 600	
Under 65 years	7 194	49	141	247	398	593	1 788	1 421	1 296	539	522	21 200	
65 years and over	2 447	45	79	111	290	202	637	475	343	157	108	18 800	
Female head	24 601	138	506	945	1 763	2 336	7 241	5 911	4 067	1 253	441	19 600	
Under 65 years	18 378	90	288	589	1 147	1 756	5 352	4 663	3 177	973	343	20 000	
65 years and over	6 223	48	218	356	616	580	1 889	1 248	890	280	98	18 600	
One-person households	26 675	322	872	1 387	2 230	2 692	7 928	5 745	3 864	1 145	490	18 700	
Under 65 years	12 613	132	299	630	917	1 136	3 808	2 873	2 002	571	245	19 200	
65 years and over	14 062	190	573	757	1 313	1 556	4 120	2 872	1 862	574	245	18 300	
INCOME IN 1969													
Less than \$2,000	16 266	309	708	1 052	1 657	1 864	4 739	3 149	1 952	635	201	17 800	
\$2,000 to \$2,999	8 838	91	301	410	951	970	2 816	1 814	1 098	256	131	18 000	
\$3,000 to \$3,999	8 798	95	231	452	775	847	2 845	1 937	1 213	308	95	18 700	
\$4,000 to \$4,999	8 543	51	122	316	454	889	2 825	2 065	1 149	371	101	19 100	
\$5,000 to \$5,999	8 581	74	243	294	698	866	2 456	2 156	1 308	405	81	19 300	
\$6,000 to \$6,999	10 230	58	237	354	773	1 048	3 275	2 464	1 564	380	77	19 100	
\$7,000 to \$9,999	53 603	203	643	1 418	2 956	4 562	16 052	15 078	9 942	2 262	487	20 300	
\$10,000 to \$14,999	112 805	133	545	1 318	3 471	6 100	26 809	33 099	31 132	8 843	1 355	22 700	
\$15,000 to \$24,999	87 671	28	170	602	1 402	2 748	13 804	21 597	27 639	15 559	4 122	26 300	
\$25,000 or more	27 257	9	29	50	144	310	1 710	3 088	6 146	7 539	8 232	39 300	
Median	\$12 500	\$4 600	\$6 000	\$7 500	\$8 300	\$9 400	\$10 700	\$12 200	\$13 700	\$18 100	\$28 700	...	
YEAR MOVED INTO UNIT													
1969 to March 1970	27 693	51	149	389	804	1 404	5 062	5 585	7 520	4 626	2 103	25 500	
1968	25 391	26	105	224	496	1 226	4 257	5 578	7 107	4 344	1 828	25 800	
1967	11 929	17	140	278	516	1 052	4 317	5 191	5 704	3 548	1 158	24 500	
1965 and 1966	41 447	47	226	412	727	1 237	2 019	8 376	9 569	11 314	5 906	2 341	24 400
1960 to 1964	73 345	129	401	915	2 024	3 836	15 562	18 976	20 274	8 094	3 134	23 600	
1950 to 1959	104 151	282	942	1 645	3 735	5 551	24 120	30 817	25 598	8 033	3 428	22 600	
1949 or earlier	48 389	513	1 324	2 319	4 541	4 868	15 230	10 703	5 986	1 924	981	18 600	
HEATING EQUIPMENT													
Steam or hot water	35 943	72	143	530	1 017	1 764	6 303	6 876	8 877	6 676	3 485	26 400	
Warm-air furnace	291 198	510	1 924	4									

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	241 562	6 845	6 592	11 098	15 442	44 201	45 218	49 250	39 273	12 549	2 868	8 226	114
ROOMS													
1 room	5 727	1 575	406	623	377	781	765	619	368	37	9	167	75
2 rooms	11 920	1 254	1 008	1 567	1 137	1 632	1 552	2 272	1 065	132	47	254	89
3 rooms	51 028	2 393	2 575	3 136	4 118	8 650	7 787	13 313	6 946	945	82	1 083	111
4 rooms	66 358	1 027	1 646	3 836	5 208	14 352	9 360	11 347	13 976	3 372	423	1 811	113
5 rooms	68 484	407	737	1 472	3 476	14 371	18 409	12 625	9 783	4 074	276	2 154	114
6 rooms	25 969	115	141	387	886	3 447	5 818	6 288	4 254	2 468	727	1 438	127
7 rooms	6 814	23	39	47	160	623	1 008	1 579	1 479	834	318	704	142
8 rooms or more	5 262	51	40	30	80	345	519	1 207	1 402	687	286	615	152
Median	4.3	2.7	3.2	3.6	3.9	4.3	4.7	4.2	4.3	4.9	5.4	4.9	...
PERSONS													
1 person	73 765	5 147	4 096	5 828	6 136	13 554	11 488	13 895	8 358	2 178	587	2 498	102
2 persons	73 240	1 116	1 514	2 733	4 301	12 810	12 201	15 583	14 591	4 406	1 365	2 620	121
3 persons	39 506	323	503	1 348	2 155	7 154	8 534	8 180	7 509	2 148	399	1 254	118
4 persons	26 158	152	281	683	1 198	5 078	6 165	5 181	4 402	1 660	261	897	117
5 persons	13 793	57	109	270	733	2 852	3 301	2 793	1 982	1 041	146	509	116
6 persons or more	15 100	51	89	236	919	2 753	3 529	3 618	2 431	916	110	448	119
Median	2.1	1.2	1.3	1.5	1.9	2.2	2.4	2.4	2.3	2.4	2.1	2.1	...
Units with roomers, boarders, or lodgers	6 680	159	150	275	476	1 265	1 246	1 347	1 187	318	69	188	115
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	235 555	5 329	5 849	10 012	14 771	43 437	44 820	48 938	39 133	12 489	2 842	7 935	115
0.50 or less	127 603	3 665	4 227	6 473	8 547	23 209	21 742	24 714	20 906	7 025	2 175	4 920	114
0.51 to 1.00	94 012	1 541	1 483	3 091	5 036	16 731	19 751	21 430	16 635	5 018	646	2 650	118
1.01 to 1.50	11 931	83	76	381	991	3 005	2 938	2 371	1 371	408	15	292	109
1.51 or more	2 009	40	63	67	197	492	389	423	221	38	6	73	106
Lacking some or all plumbing facilities	6 007	1 516	743	1 086	671	764	398	312	140	60	26	291	66
0.50 or less	2 680	520	392	492	300	363	140	147	88	30	26	182	67
0.51 to 1.00	2 921	938	321	565	332	325	181	120	36	23	...	80	63
1.01 to 1.50	250	9	21	24	9	51	62	32	7	...	...	19	100
1.51 or more	156	49	9	5	30	25	15	13	...	...	...	10	73
BEDROOMS													
None	8 093	1 667	465	1 106	565	1 407	1 281	961	483	20	41	97	83
1	76 734	3 430	3 820	5 365	6 246	14 270	12 489	20 031	8 043	1 200	209	1 631	107
2	109 039	1 330	1 823	4 338	6 278	22 113	22 674	18 993	20 794	5 938	1 227	3 531	115
3 or more	47 584	113	275	601	2 396	6 864	8 600	9 558	9 208	4 889	1 303	3 577	129
YEAR STRUCTURE BUILT													
1969 to March 1970	6 641	115	37	45	141	181	287	837	3 317	1 438	173	70	175
1965 to 1968	20 592	139	183	85	108	417	1 050	5 487	8 578	3 426	810	309	166
1960 to 1964	26 183	893	252	215	288	656	2 701	8 453	6 681	2 651	767	626	148
1950 to 1959	24 961	290	373	465	676	2 038	3 482	7 241	6 691	2 109	474	1 122	139
1940 to 1949	27 313	591	712	1 108	1 518	5 130	6 307	6 426	3 549	950	162	860	113
1939 or earlier	135 872	4 817	5 035	9 180	12 711	35 779	31 391	20 806	8 457	1 975	482	5 239	99
ELEVATOR IN STRUCTURE													
4 floors or more	37 155	1 517	1 016	1 011	1 336	3 233	3 246	8 392	10 913	4 033	1 883	575	145
With elevator	30 928	1 341	766	437	534	1 603	1 985	7 423	10 545	4 033	1 859	402	156
Walk-up	6 227	176	250	574	802	1 630	1 261	969	368	...	24	173	95
1 to 3 floors	204 295	5 023	5 367	10 399	14 149	41 421	41 998	41 151	27 615	8 014	897	8 261	110
COMPLETE BATHROOMS													
1 and 1/2	224 305	5 083	5 645	9 428	14 336	42 461	44 075	47 954	37 876	9 860	649	6 938	114
2 or more	9 187	176	63	106	126	367	501	907	1 264	2 794	2 214	669	227
None or also used by another household	8 084	1 704	920	1 471	960	1 203	678	435	231	56	34	392	88
INCOME IN 1969													
Less than \$2,000	37 593	3 591	2 778	3 396	3 818	8 398	5 870	4 562	2 536	763	186	1 695	90
\$2,000 to \$2,999	15 880	873	796	1 276	1 682	3 670	2 936	2 355	1 317	209	51	715	96
\$3,000 to \$3,999	14 412	414	587	1 151	1 476	3 081	2 995	2 531	1 325	248	39	565	101
\$4,000 to \$4,999	14 917	348	439	928	1 295	3 443	2 967	2 984	1 796	250	27	440	105
\$5,000 to \$5,999	15 944	300	363	774	1 214	3 567	3 451	3 428	1 880	346	52	569	109
\$6,000 to \$6,999	17 379	324	302	792	1 177	3 805	3 920	3 788	2 277	417	48	529	110
\$7,000 to \$9,999	51 061	614	699	1 627	2 321	9 533	11 422	12 460	8 709	1 800	214	1 462	117
\$10,000 to \$14,999	48 761	307	416	823	1 738	6 768	8 983	12 303	12 043	3 477	387	1 516	155
\$15,000 to \$24,999	20 893	57	189	290	475	1 717	2 452	4 298	6 440	3 800	588	587	155
\$25,000 or more	4 722	17	23	41	46	219	222	541	950	1 239	1 276	148	218
Median	\$7 300	\$2 000	\$2 700	\$3 800	\$4 600	\$6 000	\$7 100	\$8 200	\$9 900	\$13 200	\$22 300	\$6 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	85 462	1 476	1 534	3 031	4 507	13 081	15 110	19 918	18 395	6 144	863	1 403	125
1968	38 207	786	772	1 473	1 907	6 706	7 353	8 663	7 239	2 172	376	766	119
1967	24 290	583	470	1 050	1 420	4 706	4 979	5 323	3 584	1 219	395	561	115
1965 and 1966	31 580	911	886	1 481	2 108	6 039	6 700	6 183	4 574	1 326	496	876	112
1960 to 1964	32 988	1 532	1 239	1 876	2 537	7 037	6 676	5 798	3 566	1 122	458	1 147	105
1950 to 1959	19 376	950	1 072	1 205	1 862	4 420	3 127	2 591	1 629	529	224	1 767	97
1949 or earlier	9 673	725	655	889	1 081	2 048	1 309	820	384	198	85	1 479	87
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	22 437	1 538	1 320	1 927	2 521	5 563	3 885	2 856	1 667	701	459	...	94
10 to 14 percent	48 246	694	818	2 093	3 113	10 957	10 845	10 105	7 127	1 978	516	...	112
15 to 19 percent	43 541	457	625	1 305	1 938	7 041	9 083	10 862	9 116	2 694	420	...	124
20 to 24 percent	28 351	625	479	812	1 293	3 855	5 105	7 308	6 407	2 176	291	...	128
25 to 34 percent	28 944	1 203	698	1 114	1 584	4 035	4 967	6 499	6 225	2 226	393	...	124
35 percent or more	55 245	2 054	2 312	3 456	4 332	10 993	9 954	10 629	8 189	2 581	745	...	109
Not computed	14 798	274	340	391	661	1 757	1 379	991	542	193	44	8 226	98
AIR CONDITIONING													
Room unit(s)	63 823	558	516	1 030	1 267	5 243	8 419	20 423	20 204	3 626	676	1 861	140
Central system	17 122	86	91	139	56	195	461	1 647	6 644	5 726	1 722	355	193
None	160 631	6 319	6 021	9 836	14 099	38 593	36 374	27 226	12 523	3 358	499	5 783	101

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	405 709	24 123	12 545	12 341	11 525	11 820	13 372	65 691	128 841	96 097	29 354	12 000
ROOMS												
1 and 2 rooms	1 218	271	148	74	64	71	75	218	143	120	34	5 700
3 rooms	3 782	968	284	306	224	229	243	651	639	201	37	5 500
4 rooms	35 398	4 359	2 259	2 235	1 909	1 908	2 020	7 468	9 088	3 661	491	8 200
5 rooms	108 023	7 911	4 296	4 159	3 954	3 670	4 266	21 218	36 451	19 668	2 430	10 600
6 rooms	130 097	6 304	3 384	3 517	3 329	3 499	4 086	21 885	46 204	31 820	6 069	12 100
7 rooms or more	127 191	4 310	2 174	2 050	2 045	2 443	2 682	14 251	36 316	40 627	20 293	14 600
PERSONS												
1 person	39 675	14 573	4 850	3 587	2 804	2 450	2 252	5 065	2 977	819	298	3 100
2 persons	112 501	5 812	5 759	6 549	5 821	5 528	5 867	20 885	31 202	18 707	6 371	10 000
3 and 4 persons	148 439	2 423	1 434	1 559	2 012	2 540	3 521	24 423	54 750	43 630	12 147	13 300
5 persons	52 114	576	221	300	411	575	861	7 788	20 142	16 121	5 119	13 900
6 persons or more	52 980	739	281	346	477	727	871	7 530	19 770	16 820	5 419	13 900
Units with roomers, boarders, or lodgers	7 444	1 384	689	572	424	407	407	1 219	1 359	770	213	6 600
BEDROOMS												
Less than 3	101 692	12 080	6 609	5 876	5 229	4 738	5 823	20 058	26 643	12 630	2 006	8 600
3	218 059	8 449	5 416	4 792	4 746	4 883	6 517	36 165	78 455	56 980	11 656	12 400
4 or more	85 959	2 907	1 474	1 193	1 300	1 912	1 678	9 753	24 126	26 838	14 778	14 700
YEAR STRUCTURE BUILT												
1969 to March 1970	5 189	120	25	48	76	107	83	618	1 694	1 765	653	14 500
1960 to 1968	68 067	1 571	857	850	838	1 116	1 342	8 849	24 147	21 304	7 193	13 900
1950 to 1959	121 010	4 150	2 281	2 661	2 522	2 645	3 181	18 660	42 628	32 746	9 536	12 900
1949 or earlier	211 443	18 282	9 382	8 782	8 089	7 952	8 766	37 564	60 372	40 282	11 972	10 600
YEAR MOVED INTO UNIT												
1969 to March 1970	33 943	1 242	618	713	655	909	1 215	6 446	12 141	7 842	2 162	12 100
1968	30 053	772	346	469	481	594	682	5 606	11 396	7 528	2 179	12 700
1960 to 1967	158 487	5 605	2 667	3 128	3 108	3 533	4 570	26 854	56 579	40 111	12 332	12 600
1959 or earlier	183 232	16 661	8 599	8 162	7 401	6 849	6 751	26 607	48 690	40 489	13 023	11 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	319 933	11 363	6 762	6 764	7 070	7 411	9 520	49 429	108 964	85 802	26 848	12 800
Clothes dryer	295 335	8 226	5 039	5 119	5 683	6 326	7 652	44 618	102 910	83 555	26 207	13 200
Dishwasher	120 118	1 830	1 082	801	1 170	1 426	1 807	11 729	35 783	43 955	20 535	16 000
Home food freezer	127 955	3 699	2 780	2 931	2 526	3 052	3 709	18 635	40 600	36 579	13 444	13 300
Owned second home	13 379	557	327	300	339	390	406	1 514	3 410	3 753	2 383	14 200
With air conditioning	102 816	2 788	1 333	1 899	1 691	2 090	2 334	13 456	31 554	31 067	14 604	14 100
Room unit(s)	79 619	2 234	1 129	1 594	1 399	1 994	1 994	11 574	26 717	23 490	7 760	13 400
Central system	23 197	554	204	305	292	362	340	1 882	4 837	7 577	6 844	18 700
Automobiles available:												
1	171 716	9 411	5 950	7 172	7 316	7 624	8 239	39 400	57 905	24 343	4 356	10 100
2	165 345	2 051	1 048	1 193	1 459	1 812	2 767	20 064	61 446	55 751	17 754	14 300
3 or more	31 626	231	170	159	165	164	174	1 602	6 584	14 934	7 443	19 400
Renter occupied housing units	244 429	37 914	16 016	14 341	15 041	16 089	17 611	51 713	49 485	21 243	4 774	7 300
ROOMS												
1 room	5 764	1 885	644	573	515	362	434	743	410	182	16	3 600
2 rooms	11 971	3 092	1 184	1 055	912	853	985	2 003	1 342	470	75	4 700
3 rooms	51 184	10 520	3 987	3 778	4 028	4 142	4 032	9 767	7 653	2 731	546	5 800
4 rooms	66 749	9 589	4 623	4 045	4 144	4 401	4 968	14 850	13 544	5 370	1 215	7 300
5 rooms	69 121	8 457	4 036	3 300	3 771	4 129	4 864	15 720	16 647	6 790	1 407	8 100
6 rooms or more	39 640	4 373	1 542	1 790	1 671	2 202	2 328	8 630	9 889	5 700	1 515	9 100
PERSONS												
1 person	74 117	21 822	7 154	6 108	6 209	5 966	5 784	12 093	6 410	1 929	642	4 300
2 persons	73 824	6 831	4 539	4 328	4 413	4 066	5 256	14 986	18 072	8 277	2 256	8 300
3 and 4 persons	66 661	5 712	3 027	2 802	3 150	3 778	4 694	17 392	17 613	7 133	1 360	8 800
5 persons	14 102	1 460	665	523	557	705	779	3 496	3 797	1 892	228	9 000
6 persons or more	15 725	2 091	631	780	712	774	1 098	3 746	3 593	2 012	288	8 400
Units with roomers, boarders, or lodgers	6 749	1 878	695	531	551	582	504	1 205	579	170	54	4 500
BEDROOMS												
None	8 154	2 782	940	717	521	650	760	1 150	339	272	23	3 500
1	76 946	15 854	5 625	5 731	6 239	6 479	6 281	14 075	11 636	4 041	965	5 800
2	109 776	13 766	6 668	6 167	6 051	7 233	7 879	25 139	24 614	9 997	2 262	7 900
3 or more	49 552	4 924	2 190	2 152	2 243	2 702	3 001	10 512	13 013	7 152	1 663	9 200
YEAR STRUCTURE BUILT												
1969 to March 1970	6 652	544	308	344	321	336	359	1 386	1 748	969	337	9 400
1960 to 1968	46 979	4 444	2 141	2 005	2 341	2 655	2 976	9 710	11 806	6 904	1 997	9 100
1950 to 1959	25 304	3 177	1 235	1 297	1 344	1 542	1 623	5 362	6 107	2 879	738	8 400
1949 or earlier	165 494	29 751	12 332	10 895	11 035	11 556	12 653	35 255	29 824	10 491	1 702	6 600
YEAR MOVED INTO UNIT												
1969 to March 1970	86 289	12 282	5 327	5 368	5 750	6 053	6 875	18 963	17 501	6 800	1 370	7 200
1968	38 623	4 958	2 031	1 993	2 051	2 333	2 730	9 121	9 014	3 598	794	8 100
1960 to 1967	89 923	14 788	6 237	5 211	5 414	5 555	6 228	18 767	17 587	8 201	1 935	7 200
1959 or earlier	29 588	6 140	2 548	1 912	1 744	1 863	1 750	5 072	5 373	2 541	645	6 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	241 562	37 593	15 880	14 412	14 917	15 944	17 379	51 041	48 761	20 893	4 722	7 300
Less than 15 percent	70 683	27	238	494	1 141	1 141	2 392	16 205	28 880	17 033	4 273	12 600
15 to 19 percent	43 541	37	244	579	3 060	5 018	5 018	16 983	13 271	2 475	251	9 000
20 to 24 percent	28 351	226	628	1 407	2 755	3 934	4 629	10 367	3 735	633	37	7 200
25 to 34 percent	28 944	1 130	2 178	5 428	5 358	5 358	3 763	5 309	1 176	156	13	5 300
35 percent or more	55 245	27 933	12 088	7 346	4 221	1 882	848	735	183	9	-	2 000
Not computed	14 798	8 267	715	565	440	569	529	1 462	1 516	587	148	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	92 840	8 652	3 988	4 045	4 628	5 642	6 221	21 541	24 297	11 414	2 412	8 800
Clothes dryer	75 811	6 010	2 529	3 078	3 276	3 961	4 981	17 823	21 399	10 376	2 358	9 400
Dishwasher	32 014	1 704	476	821	815	1 448	1 409	5 504	10 095	6 932	2 810	11 900
Home food freezer	19 621	2 134	909	686	759	908	1 333	4 206	5 170	2 809	707	9 200
Owned second home	5 216	571	170	299	183	234	441	756	1 172	807	583	9 800
With air conditioning	81 364</											

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	405 709	402 191	211 236	171 623	17 499	1 833	3 518	2 156	1 060	187	113
PERSONS	39 675	36 758	38 591	167	--	--	917	870	47	--	--
1 person	112 501	111 403	109 832	1 478	--	93	1 098	963	115	--	--
2 persons	73 308	72 808	46 032	26 723	40	13	500	249	238	--	20
3 persons	75 131	74 786	12 306	62 255	142	83	345	50	269	21	13
4 persons	52 114	51 859	4 475	46 154	1 138	92	255	24	209	12	5
5 persons	52 980	52 577	--	34 846	16 179	1 552	403	--	182	154	10
6 persons or more	3.2	3.2	2.1	4.4	6.8	7.5+	2.3	1.7	4.0	6.4	6.7
Median	7 444	7 343	3 873	3 077	354	39	101	59	37	5	--
Units with roomers, boarders, or lodgers											
YEAR STRUCTURE BUILT	4 925	4 913	2 549	2 226	117	21	12	5	7	--	--
1969 to March 1970	26 730	26 553	13 191	12 792	325	45	177	89	48	--	--
1965 to 1968	41 072	40 868	16 964	21 640	2 066	198	204	72	104	21	40
1960 to 1964	121 038	120 426	55 334	57 923	6 505	664	612	280	280	26	26
1950 to 1959	54 548	54 146	29 660	21 872	2 384	230	402	235	115	52	5
1940 to 1949	157 402	155 170	93 507	54 825	6 123	715	2 232	1 529	557	86	60
1939 or earlier											
INCOME IN 1969	24 123	23 430	20 607	2 535	251	37	693	595	75	6	17
Less than \$2,000	12 545	12 314	10 945	1 252	101	16	231	168	53	10	--
\$2,000 to \$2,999	12 341	12 164	10 528	1 462	159	15	177	145	23	9	--
\$3,000 to \$3,999	11 525	11 353	9 348	1 740	221	44	172	140	16	12	4
\$4,000 to \$4,999	11 820	11 621	8 835	2 459	295	32	199	116	61	12	10
\$5,000 to \$5,999	13 372	13 212	9 187	3 596	376	53	160	99	44	5	12
\$6,000 to \$6,999	65 691	65 123	32 770	28 755	3 230	368	548	310	189	46	23
\$7,000 to \$9,999	128 841	128 061	52 572	67 652	7 202	635	780	368	334	47	31
\$10,000 to \$14,999	96 097	95 658	40 142	50 175	4 825	516	439	150	231	40	18
\$15,000 to \$24,999	29 354	29 255	16 302	11 997	839	117	99	65	34	--	--
\$25,000 or more	\$12 000	\$12 000	\$10 300	\$13 300	\$12 900	\$12 800	\$7 700	\$5 300	\$11 000	\$9 600	\$8 900
Median											
VALUE-INCOME RATIO Specified owner occupied ¹	342 592	340 499	173 883	150 211	14 937	1 468	1 093	1 265	659	114	53
Less than 1.5	93 802	93 092	39 239	47 191	6 014	648	710	317	321	64	8
1.5 to 1.9	76 391	76 077	32 989	38 704	3 985	399	314	175	107	14	18
2.0 to 2.4	57 911	57 647	26 122	28 814	2 524	187	264	154	99	11	--
2.5 to 2.9	34 483	34 365	17 239	16 006	1 055	65	118	60	48	4	6
3.0 to 3.9	31 517	31 334	18 539	11 953	754	88	183	139	35	4	5
4.0 or more	46 091	45 606	37 776	7 172	582	76	485	406	44	17	18
Not computed	2 397	2 378	1 979	371	23	5	19	14	5	--	--
HEATING EQUIPMENT											
Steam or hot water	43 700	43 464	25 962	16 045	1 282	175	236	149	77	4	6
Warm-air furnace	339 888	337 744	173 516	147 728	15 018	1 482	2 144	1 339	674	91	40
Built-in electric units	2 083	2 072	1 011	938	101	22	11	11	--	--	--
Floor, wall, or pipeless furnace	5 100	5 010	2 648	1 996	313	53	90	53	28	4	5
Other means	14 746	13 714	7 989	4 853	775	97	1 032	599	281	88	64
None	192	187	110	63	10	4	5	5	--	--	--
Renter occupied housing units	244 429	238 275	128 766	95 316	12 148	2 043	6 154	2 738	2 971	289	156
PERSONS	74 117	70 058	66 561	3 497	--	--	4 059	2 205	1 854	--	--
1 person	73 824	72 840	53 927	18 700	--	213	984	446	482	--	56
2 persons	40 047	39 621	6 964	32 178	425	54	426	67	311	34	14
3 persons	26 614	26 329	1 015	24 235	929	150	285	20	181	75	9
4 persons	14 102	13 951	299	11 042	2 245	365	151	--	88	40	20
5 persons	15 725	15 476	--	5 664	8 549	1 263	249	--	55	140	34
6 persons or more	2.2	2.2	1.5	3.3	6.2	6.9	1.3	1.1	1.3	5.4	4.4
Median	6 749	6 587	3 260	2 927	309	91	162	42	81	5	34
Units with roomers, boarders, or lodgers											
YEAR STRUCTURE BUILT	6 657	6 583	3 801	2 623	143	16	74	26	48	--	--
1969 to March 1970	20 557	20 488	12 311	7 755	298	124	69	56	6	7	--
1965 to 1968	26 338	26 140	14 674	10 742	633	111	178	51	143	14	--
1960 to 1964	25 050	24 762	13 179	10 419	1 010	154	288	124	117	7	10
1950 to 1959	28 197	27 666	13 617	11 963	1 799	267	531	263	187	46	35
1940 to 1949	137 624	132 487	71 206	51 887	7 965	1 429	5 137	2 296	2 475	250	116
1939 or earlier											
INCOME IN 1969	37 916	36 091	24 580	9 302	1 702	307	1 825	964	775	48	38
Less than \$2,000	16 016	15 314	9 685	4 876	637	116	702	331	350	10	11
\$2,000 to \$2,999	14 541	13 900	8 542	4 625	615	118	641	274	328	28	10
\$3,000 to \$3,999	15 041	14 457	9 036	4 660	625	136	584	209	304	60	11
\$4,000 to \$4,999	16 089	15 737	9 259	5 654	716	108	352	157	179	--	16
\$5,000 to \$5,999	17 611	17 209	9 554	6 555	920	180	402	159	199	22	22
\$6,000 to \$6,999	51 713	50 727	24 068	23 071	3 073	515	984	373	525	70	18
\$7,000 to \$9,999	49 485	48 974	21 650	24 354	2 609	361	511	187	261	39	24
\$10,000 to \$14,999	21 243	21 113	9 513	10 306	1 123	171	130	63	50	11	6
\$15,000 to \$24,999	4 774	4 753	2 879	1 713	128	33	21	21	--	--	--
\$25,000 or more	\$7 300	\$7 400	\$6 300	\$8 500	\$7 800	\$7 300	\$3 900	\$3 300	\$4 100	\$5 000	\$5 500
Median											
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	241 562	235 555	127 603	94 012	11 931	2 009	6 007	2 680	2 921	250	156
Less than 10 percent	22 437	21 455	9 305	10 447	1 386	317	982	352	555	35	43
10 to 14 percent	48 246	47 361	21 739	22 278	2 978	366	885	308	528	32	14
15 to 19 percent	43 541	42 690	20 812	19 420	2 091	367	851	348	415	11	15
20 to 24 percent	28 351	27 905	15 191	11 313	1 226	175	446	221	199	36	10
25 to 34 percent	28 944	28 256	16 911	9 910	1 240	195	688	302	340	65	20
35 percent or more	55 245	53 587	35 435	15 603	2 150	399	1 658	872	701	19	18
Not computed	14 798	14 301	8 210	5 041	860	190	497	277	183	--	--
HEATING EQUIPMENT											
Steam or hot water	78 542	76 135	46 138	26 990	2 457	550	2 407	797	1 533	59	18
Warm-air furnace	128 046	125 847	64 398	53 675	6 817	957	2 201	1 121	876	117	87
Built-in electric units	7 804	7 702	4 171	3 179	259	93	102	53	49	--	9
Floor, wall, or pipeless furnace	6 010	5 878	2 802	2 474	490	112	132	67	56	--	36
Other means	23 838	22 574	11 994	8 943	2 109	328	1 264	694	427	107	6
None	187	139	63	55	16	5	48	6	30	--	--

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

Owner occupied housing units
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access

PERSONS

1 person
2 persons
3 persons
4 persons
5 persons
6 persons or more
Median

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities
0.50 or less
0.51 to 1.00
1.01 to 1.50
1.51 or more
Lacking some or all plumbing facilities
0.50 or less
0.51 to 1.00
1.01 to 1.50
1.51 or more

BEDROOMS

None and 1
2
3
4 or more

YEAR STRUCTURE BUILT

1969 to March 1970
1960 to 1968
1950 to 1959
1949 or earlier

COMPLETE BATHROOMS

1 and 1 1/2
2 or more
None or also used by another household

VALUE-INCOME RATIO

Specified owner occupied
Less than 1.5
1.5 to 1.9
2.0 to 2.9
3.0 or more
Not computed

Renter occupied housing units

Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access

PERSONS

1 person
2 persons
3 persons
4 persons
5 persons
6 persons or more
Median

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities
0.50 or less
0.51 to 1.00
1.01 to 1.50
1.51 or more
Lacking some or all plumbing facilities
0.50 or less
0.51 to 1.00
1.01 to 1.50
1.51 or more

BEDROOMS

None
1
2
3 or more

YEAR STRUCTURE BUILT

1969 to March 1970
1960 to 1968
1950 to 1959
1949 or earlier

COMPLETE BATHROOMS

1 and 1 1/2
2 or more
None or also used by another household

GROSS RENT AS PERCENTAGE OF INCOME

Specified renter occupied
Less than 10 percent
10 to 14 percent
15 to 19 percent
20 to 24 percent
25 to 34 percent
35 percent or more
Not computed

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	405 709	412	806	3 782	35 398	108 023	130 097	65 495	61 696	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	400 049	184	601	3 265	34 524	106 365	128 991	64 858	61 261	5.9
PERSONS	39 675	214	461	1 781	7 940	13 137	10 293	3 206	2 643	5.2
1 person	112 501	113	216	1 377	16 283	36 050	35 337	13 802	9 323	5.6
2 persons	73 308	26	40	287	5 809	20 865	25 264	11 786	9 231	5.9
3 persons	75 131	33	55	163	3 493	18 721	26 232	14 078	12 356	6.1
4 persons	52 114	15	16	71	1 150	11 351	17 682	10 787	11 042	6.3
5 persons	52 980	11	18	103	723	7 899	15 289	11 836	17 101	6.7
6 persons or more	3.2	1.5	1.4	1.6	2.1	2.7	3.3	3.8	4.3	...
Median										
PLUMBING FACILITIES BY PERSONS PER ROOM	462 191	332	724	3 494	34 669	107 123	129 421	65 138	61 288	5.9
With all plumbing facilities	211 236	167	410	1 635	23 646	48 757	70 440	28 571	37 777	5.9
0.50 or less	171 623	167	196	1 555	9 206	50 546	53 196	34 558	22 199	6.0
0.51 to 1.00	17 499	40	78	142	1 600	7 054	5 551	1 866	1 244	5.5
1.01 to 1.50	1 833	165	70	164	217	764	234	143	68	4.9
1.51 or more	3 518	80	82	286	729	900	474	357	408	5.1
Lacking some or all plumbing facilities	2 156	51	146	577	577	430	454	223	275	5.2
0.50 or less	1 060	47	20	109	96	391	171	108	118	5.2
0.51 to 1.00	187	28	21	21	28	73	45	10	10	5.1
1.01 to 1.50	115	33	11	10	28	6	6	16	5	3.6
1.51 or more										
BEDROOMS	9 117	357	845	2 824	3 180	1 264	367	167	113	3.7
None and 1	92 525	...	...	916	30 072	48 650	10 305	1 945	687	4.8
2	218 059	...	...	1 249	58 301	107 570	38 213	12 726	12 726	6.0
3	85 959	...	...	...	603	11 406	25 647	48 303	...	7.5+
4 or more										
YEAR STRUCTURE BUILT	5 189	15	18	42	408	628	959	1 114	2 005	7.0
1969 to March 1970	68 067	63	105	543	3 673	14 045	19 608	14 351	15 679	6.3
1960 to 1968	121 010	105	201	755	12 622	39 863	39 682	17 227	10 555	5.7
1950 to 1959	211 443	229	482	2 442	18 695	53 487	69 848	32 803	33 457	5.9
1949 or earlier										
COMPLETE BATHROOMS	324 365	313	628	3 099	33 175	98 767	114 313	47 952	26 118	5.7
1 and 1 1/2	76 422	14	64	213	1 435	7 758	14 791	16 925	35 222	7.3
2 or more	4 928	102	97	405	1 072	1 251	1 012	495	494	5.1
None or also used by another household										
VALUE-INCOME RATIO	342 592	238	204	1 421	23 790	81 883	117 483	61 056	56 517	6.0
Specified owner occupied	93 802	49	52	409	6 194	21 081	32 227	16 588	17 202	6.1
Less than 1.5	76 391	42	22	231	4 733	19 193	27 431	13 592	11 147	6.0
1.5 to 1.9	92 394	24	40	243	5 028	21 807	31 781	17 659	15 812	6.1
2.0 to 2.9	77 608	123	84	481	7 566	19 263	25 193	12 891	12 007	5.9
3.0 or more	2 397	6	6	57	269	539	851	326	349	5.9
Not computed										
Renter occupied housing units	244 429	5 764	11 971	51 184	66 749	69 121	26 542	7 276	5 822	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	233 676	3 028	10 528	48 386	64 667	68 370	26 111	7 319	5 267	4.3
PERSONS	74 117	5 351	9 120	29 173	17 171	10 259	2 172	508	363	3.3
1 person	73 824	269	2 220	16 962	25 624	21 352	5 448	1 228	721	4.2
2 persons	40 047	68	459	3 543	13 374	15 572	5 180	1 220	631	4.7
3 persons	26 614	53	106	1 004	7 023	11 053	5 037	1 303	1 035	5.0
4 persons	14 102	18	43	327	2 285	5 737	3 736	1 115	841	5.3
5 persons	15 725	5	23	175	1 272	5 148	4 969	1 902	2 231	5.7
6 persons or more	2.2	1.0	1.2	1.4	2.1	2.7	3.6	4.0	4.7	...
Median										
PLUMBING FACILITIES BY PERSONS PER ROOM	238 273	3 827	10 903	49 825	65 886	68 608	26 313	7 183	5 730	4.3
With all plumbing facilities	128 766	3 827	8 260	28 325	42 220	31 372	12 685	2 900	3 004	4.2
0.50 or less	95 316	3 497	2 070	20 077	20 203	32 169	11 023	3 827	2 450	4.6
0.51 to 1.00	12 148	425	929	3 045	4 645	4 645	2 449	404	251	4.9
1.01 to 1.50	2 045	330	148	494	418	422	156	52	25	3.6
1.51 or more	6 184	1 927	1 048	1 359	863	813	229	93	92	2.6
Lacking some or all plumbing facilities	2 738	1 048	860	848	575	239	115	56	45	3.1
0.50 or less	2 971	1 854	150	428	194	193	90	26	36	1.3
0.51 to 1.00	289	34	75	70	70	70	24	5	11	4.0
1.01 to 1.50	156	83	24	8	24	11	6	6	6	1.4
1.51 or more										
BEDROOMS	8 154	5 888	1 904	362	...	...	...	...	...	1.2
None	76 946	...	9 448	47 713	17 247	2 146	172	46	174	3.1
1	109 776	...	...	3 975	48 642	52 169	4 357	444	1 189	4.5
2	49 552	...	...	...	805	13 857	22 087	6 443	6 360	6.0
3 or more										
YEAR STRUCTURE BUILT	6 652	264	288	1 871	2 292	1 468	311	91	67	3.9
1969 to March 1970	46 979	1 395	3 402	15 636	15 385	7 964	2 274	573	350	3.7
1960 to 1968	25 304	639	1 177	6 027	8 548	5 826	2 102	630	355	4.1
1950 to 1959	165 494	3 466	7 104	27 650	40 524	53 863	21 855	5 982	5 050	4.6
1949 or earlier										
COMPLETE BATHROOMS	226 668	3 650	10 779	48 639	63 701	66 031	24 295	6 200	3 373	4.3
1 and 1 1/2	9 500	117	93	242	1 397	2 626	1 973	1 132	1 920	5.6
2 or more	8 255	2 008	1 352	1 917	1 550	831	359	107	131	2.9
None or also used by another household										
GROSS RENT AS PERCENTAGE OF INCOME	241 562	5 727	11 920	51 028	66 358	68 484	25 969	6 814	5 262	4.3
Specified renter occupied	22 437	704	991	3 570	6 000	7 219	2 777	653	523	4.5
Less than 10 percent	48 246	735	1 901	8 438	13 580	15 752	5 827	1 227	786	4.5
10 to 14 percent	43 541	771	1 723	8 611	12 277	13 171	4 824	1 269	895	4.4
15 to 19 percent	28 351	526	1 324	6 328	7 927	7 564	3 210	871	601	4.3
20 to 24 percent	28 944	785	1 619	6 859	8 275	7 354	2 673	827	552	4.1
25 to 34 percent	55 245	1 839	3 723	14 926	14 945	13 177	4 453	1 059	1 123	4.0
35 percent or more	14 798	367	639	2 296	3 354	4 247	2 205	908	782	4.7
Not computed										

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

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

Table A-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	405 709	39 675	112 501	73 308	75 131	52 114	28 808	15 390	8 782	3.2
BEDROOMS										
None and 1	9 117	4 204	3 877	490	298	104	80	45	19	1.6
2	92 575	17 809	42 438	17 473	9 874	3 320	1 169	392	100	2.2
3	218 059	14 397	53 588	44 042	50 354	32 548	15 479	5 305	2 346	3.4
4 or more	85 959	3 217	12 321	11 798	14 937	16 157	12 040	8 966	6 523	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	5 189	167	1 107	1 088	1 257	851	431	191	97	3.7
1965 to 1968	26 809	1 004	5 408	4 804	6 842	4 584	2 556	1 101	510	3.8
1960 to 1964	41 258	1 710	8 645	7 576	9 789	7 184	3 737	1 806	811	3.8
1950 to 1959	121 010	7 670	32 548	23 595	25 234	17 159	8 740	3 954	2 110	3.4
1940 to 1949	54 791	5 649	17 629	10 151	9 643	5 889	3 212	1 698	920	2.9
1939 or earlier	156 652	23 475	47 164	26 094	22 366	16 447	10 132	6 640	4 334	2.8
UNITS IN STRUCTURE										
1	354 359	27 909	94 495	64 892	69 092	48 595	26 948	14 151	8 277	3.3
2 or more	46 233	10 412	15 799	7 645	5 581	3 307	1 778	1 223	488	2.3
Mobile home or trailer	5 117	1 354	2 207	771	458	212	82	16	17	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	324 365	34 600	95 529	59 908	58 480	38 441	20 819	10 880	5 708	3.0
2 and 2 1/2	65 374	3 111	13 218	11 158	13 767	11 367	6 643	3 754	2 356	3.9
3 or more	11 048	589	2 327	1 620	2 210	1 882	1 147	663	610	3.9
None or also used by another household	4 928	1 261	1 571	696	511	355	200	219	115	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	366 034	...	112 501	73 308	75 131	52 114	28 808	15 390	8 782	3.3
Male head, wife present, no nonrelatives	322 143	...	90 602	62 855	69 852	49 106	27 103	14 357	8 268	3.6
Under 25 years	4 562	...	1 381	1 625	1 115	255	111	44	31	3.1
25 to 34 years	52 448	...	4 779	9 852	18 015	5 248	2 051	952	411	4.1
35 to 44 years	77 783	...	4 844	8 382	19 943	20 035	12 855	7 224	4 500	4.8
45 to 64 years	149 021	...	50 565	36 582	29 147	16 630	8 562	4 853	2 682	3.2
65 years and over	38 329	...	29 033	6 414	1 632	635	327	185	103	2.2
Other male head	12 347	...	6 155	2 822	1 429	943	493	325	180	2.5
Under 65 years	9 117	...	4 140	2 079	1 212	793	436	282	175	2.7
65 years and over	3 230	...	2 015	743	217	150	57	43	5	2.3
Female head	31 544	...	15 744	7 631	3 850	2 065	1 212	708	334	2.5
Under 65 years	23 257	...	9 902	6 056	3 381	1 874	1 072	663	309	2.8
65 years and over	8 287	...	5 842	1 575	469	191	140	45	25	2.2
One-person households	39 675	39 675	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	342 592	26 675	91 081	62 782	67 317	47 289	26 031	13 587	7 830	3.4
Less than 1.5	93 802	1 548	20 259	19 974	20 316	14 546	8 718	5 117	3 324	3.8
1.5 to 1.9	76 391	1 642	18 184	15 793	16 692	12 263	6 544	3 386	1 885	3.7
2.0 to 2.4	57 911	2 029	14 321	10 706	13 199	9 203	4 973	2 307	1 173	3.6
2.5 to 2.9	34 483	1 740	9 234	6 367	7 466	5 232	2 713	1 142	589	3.5
3.0 to 3.9	31 517	2 992	10 423	5 019	6 001	3 818	1 851	939	474	3.0
4.0 or more	46 091	15 528	18 069	4 669	3 502	2 133	1 189	639	362	1.9
Not computed	2 397	1 196	589	254	141	94	43	57	23	1.5
Renter occupied housing units	244 429	74 117	73 824	40 047	26 614	14 102	7 708	5 494	2 523	2.2
BEDROOMS										
None	8 154	7 490	463	71	84	28	18	...	...	1.0
1	76 946	44 487	26 257	4 474	1 104	393	144	63	22	1.4
2	109 774	19 215	40 388	26 014	15 282	5 761	2 104	850	162	2.4
3 or more	49 552	2 876	7 167	8 946	9 789	7 874	5 366	5 087	2 447	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	6 652	2 036	2 988	845	453	123	103	66	38	1.9
1965 to 1968	20 681	7 007	8 571	3 058	1 276	430	222	89	28	1.9
1960 to 1964	26 298	9 208	9 636	3 983	2 156	763	316	180	56	1.9
1950 to 1959	25 304	7 621	8 060	4 248	2 844	1 331	676	346	178	2.1
1940 to 1949	27 782	7 103	7 613	5 263	3 626	1 915	1 121	730	331	2.4
1939 or earlier	137 792	41 142	36 956	22 650	16 259	9 540	5 270	4 083	1 892	2.3
UNITS IN STRUCTURE										
1	35 475	4 886	7 375	6 547	6 015	4 286	3 011	2 052	1 303	3.3
2	62 071	11 551	17 955	13 375	9 542	4 862	2 253	1 825	708	2.6
3 and 4	30 504	9 189	8 423	5 335	3 811	1 880	943	697	226	2.2
5 to 9	29 644	10 140	9 070	4 714	2 735	1 489	811	507	178	2.0
10 to 19	33 915	13 497	11 366	4 804	2 498	935	441	278	96	1.8
20 or more	52 379	24 695	19 488	5 203	1 985	630	237	135	6	1.6
Mobile home or trailer	441	159	147	69	28	20	12	...	6	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	226 668	67 803	69 076	37 807	25 034	13 139	6 959	4 788	2 062	2.2
2 or more	9 500	1 544	3 082	1 568	1 231	776	572	401	326	2.6
None or also used by another household	8 255	4 901	1 486	687	499	218	188	166	110	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	170 312	...	73 824	40 047	26 614	14 102	7 708	5 494	2 523	2.8
Male head, wife present, no nonrelatives	122 589	...	50 724	29 490	20 336	10 751	5 803	3 709	1 776	2.9
Under 25 years	20 981	...	9 510	7 559	2 950	725	144	64	29	2.6
25 to 34 years	37 282	...	10 485	9 522	9 308	4 492	2 068	1 067	340	3.4
35 to 44 years	18 694	...	3 746	3 455	3 628	3 152	2 216	1 604	893	4.1
45 to 64 years	32 669	...	16 291	7 395	4 055	2 228	1 283	939	478	2.5
65 years and over	12 963	...	10 692	1 559	395	154	92	35	32	2.1
Other male head	10 351	...	6 544	2 127	872	404	158	174	76	2.3
Under 65 years	9 023	...	5 598	1 883	798	370	149	159	66	2.3
65 years and over	1 328	...	946	244	70	34	9	15	6	2.2
Female head	37 372	...	16 556	8 430	5 406	2 947	1 747	1 611	675	2.8
Under 65 years	33 470	...	13 525	7 938	5 232	2 827	1 706	1 574	668	2.9
65 years and over	3 902	...	3 031	492	174	120	41	37	7	2.1
One-person households	74 117	74 117	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	241 562	73 765	73 240	39 506	26 158	13 793	7 435	5 289	2 376	2.1
Less than 10 percent	22 437	3 548	8 010	4 584	2 834	1 669	588	289	115	2.5
10 to 14 percent	48 246	8 123	17 417	9 385	6 586	3 431	1 715	1 116	419	2.4
15 to 19 percent	43 541	10 281	13 866	8 020	5 759	2 718	1 589	901	407	2.3
20 to 24 percent	28 351	8 925	8 128	4 882	3 161	1 578	857	485	335	2.1
25 to 34 percent	28 944	10 485	8 956	4 123	2 597	1 267	654	612	350	1.9
35 percent or more	55 245	27 274	13 213	6 499	3 583	2 048	1 073	1 079	476	1.5
Not computed	14 798	5 129	3 650	2 013	1 638	1 082	578	508	200	2.1

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	2 732	870	1 048	814	Vacant for rent	16 335	8 946	4 919	2 470
ROOMS					ROOMS				
1 to 3 rooms	144	37	43	64	1 room	715	342	275	98
4 rooms	299	101	83	115	2 rooms	1 068	603	299	166
5 rooms	748	235	278	235	3 rooms	3 425	2 088	875	462
6 rooms	740	199	351	190	4 rooms	4 719	2 633	1 337	749
7 rooms or more	821	298	313	210	5 rooms	4 605	2 281	1 624	700
					6 rooms	1 348	755	378	215
					7 rooms or more	455	244	131	80
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	2 684	846	1 059	779	With all plumbing facilities	15 627	8 596	4 742	2 289
Lacking some or all plumbing facilities	68	24	9	35	Lacking some or all plumbing facilities	708	350	177	181
BEDROOMS					BEDROOMS				
None and 1	173	66	45	62	None	728	402	270	56
2	836	156	328	352	1	6 093	3 730	1 455	908
3	1 120	505	424	191	2	7 483	3 818	2 420	1 245
4 or more	572	178	249	145	3 or more	2 105	1 080	731	294
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	479	222	186	71	1969 to March 1970	1 349	732	546	71
1960 to 1968	275	103	89	83	1960 to 1968	2 034	1 446	421	167
1950 to 1959	406	165	171	70	1950 to 1959	801	589	176	36
1949 or earlier	1 592	380	622	590	1949 or earlier	12 151	6 179	3 776	2 196
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 948	644	780	524	1	1 275	637	419	219
2 or more	804	226	288	290	2 to 4	6 158	2 752	1 983	1 423
HEATING EQUIPMENT					5 to 9	2 032	1 197	601	234
Steam or hot water	319	76	123	120	10 to 19	2 740	1 917	592	231
Warm-air furnace	2 166	743	874	549	20 or more	4 130	2 443	1 324	363
Built-in electric units	3	3	4	16					
Floor, wall, or pipeless furnace	34	14	6	16					
Other means	198	37	60	101					
None	32	4	4	28					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	1 871	638	743	490	Specified vacant for rent ²	16 282	8 927	4 885	2 470
Less than \$5,000	34	13	5	16	Less than \$50	930	374	272	284
\$5,000 to \$9,999	124	26	51	47	\$50 to \$59	1 162	471	443	248
\$10,000 to \$14,999	317	85	108	124	\$60 to \$79	4 809	2 298	1 510	1 001
\$15,000 to \$19,999	416	111	188	117	\$80 to \$99	3 751	2 134	1 182	435
\$20,000 to \$24,999	252	114	98	40	\$100 to \$119	1 313	843	336	134
\$25,000 to \$34,999	309	124	142	43	\$120 to \$149	1 604	1 107	388	109
\$35,000 to \$49,999	324	133	119	72	\$150 to \$199	1 748	1 153	476	119
\$50,000 or more	95	32	32	31	\$200 or more	965	547	278	140
Median price asked	\$20 900	\$23 700	\$21 000	\$17 500	Median rent asked	\$87	\$92	\$84	\$74

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	1 871	158	317	416	252	309	419	16 282	2 092	4 809	3 751	2 917	1 748	965
PLUMBING FACILITIES														
With all plumbing facilities	1 895	147	254	508	249	299	438	15 691	1 946	4 263	3 721	3 037	1 747	977
Lacking some or all plumbing facilities	21	21	..	..	..	..	..	703	557	82	64	..	..	..
BEDROOMS														
None and 1	34	34	..	..	..	..	..	6 821	1 474	1 884	1 076	1 653	515	219
2	343	52	104	157	13	17	..	7 468	788	1 996	2 027	1 006	1 083	568
3	997	67	90	278	149	221	192	1 658	202	376	506	265	119	190
4 or more	542	15	60	73	87	61	246	447	39	89	176	113	30	..
YEAR STRUCTURE BUILT														
1969 to March 1970	368	5	8	11	32	90	222	1 349	4	3	110	246	603	383
1960 to 1968	189	4	17	36	29	53	50	2 034	40	48	153	728	754	311
1950 to 1959	382	16	24	101	67	90	84	787	42	127	161	300	123	34
1949 or earlier	932	133	268	268	124	76	63	12 112	2 006	4 631	3 327	1 643	268	237
UNITS IN STRUCTURE														
1	..	..	..	..	..	..	..	1 222	87	314	365	351	78	27
2 to 4	..	..	..	..	..	..	..	6 158	1 133	2 490	1 699	704	118	14
5 to 19	..	..	..	..	..	..	..	4 772	629	1 437	1 186	842	439	239
20 or more	..	..	..	..	..	..	..	4 130	243	568	501	1 020	1 113	685
INCLUSION OF UTILITIES IN RENT														
All utilities included	..	..	..	..	..	..	..	5 917	923	2 039	1 463	891	240	361
Some or no utilities included	..	..	..	..	..	..	..	10 365	1 169	2 770	2 288	2 026	1 508	604

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	26 032	221	714	1 283	2 689	4 663	10 455	3 744	1 895	281	87	16 500
ROOMS												
1 and 2 rooms	30	—	5	14	—	5	6	—	—	—	—	—
3 rooms	165	5	28	28	28	21	41	9	5	—	—	—
4 rooms	989	25	26	65	93	165	465	125	16	9	—	11 900
5 rooms	4 818	54	113	170	352	610	2 137	983	385	9	5	16 000
6 rooms	9 845	44	192	457	990	1 896	3 954	1 544	700	65	3	17 800
7 rooms	4 907	28	139	232	472	902	1 899	649	505	65	16	16 500
8 rooms or more	5 278	65	211	317	754	1 064	1 953	434	284	133	63	16 400
Median	6.2	6.1	6.5	6.3	6.4	6.3	6.2	6.0	6.3	7.4	—	15 500
PERSONS												
1 person	1 772	51	129	234	276	262	576	167	71	6	—	—
2 persons	5 609	69	208	365	611	866	2 068	888	448	52	34	14 400
3 persons	4 575	45	88	163	474	749	1 839	710	451	46	10	16 500
4 persons	4 728	22	109	157	429	767	1 960	792	383	85	24	16 700
5 persons	3 497	5	51	66	269	693	1 543	529	287	49	5	17 200
6 persons or more	5 851	29	129	298	630	1 326	2 469	658	255	43	14	16 900
Median	3.7	2.4	2.7	2.8	3.5	4.1	3.9	3.6	3.5	3.9	—	15 900
Units with roomers, boarders, or lodgers	1 503	14	95	105	310	292	499	128	45	4	11	14 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	25 889	209	701	1 273	2 678	4 622	10 425	3 727	1 886	281	87	16 500
0.50 or less	11 548	134	422	762	1 371	1 909	4 224	1 556	953	157	60	16 200
0.51 to 1.00	12 324	72	237	405	1 138	2 214	5 358	1 929	830	114	27	16 700
1.01 to 1.50	1 762	3	42	94	156	425	718	227	87	10	—	16 000
1.51 or more	255	—	—	12	13	74	125	15	16	—	—	16 000
Lacking some or all plumbing facilities	143	12	13	10	11	41	30	17	9	—	—	16 600
0.50 or less	79	5	8	6	6	25	25	—	4	—	—	14 100
0.51 to 1.00	59	7	5	4	5	16	—	17	5	—	—	—
1.01 to 1.50	5	—	—	—	—	—	5	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	515	—	87	166	98	64	78	—	22	—	—	10 100
2	4 002	21	124	249	441	766	1 659	551	174	17	—	16 100
3	14 080	144	220	565	1 224	2 162	5 596	2 690	1 293	126	60	17 300
4 or more	7 633	129	265	629	862	1 471	2 985	676	661	83	72	15 800
YEAR STRUCTURE BUILT												
1969 to March 1970	60	—	—	—	—	—	5	10	18	15	12	—
1965 to 1968	478	—	4	—	22	4	95	127	145	66	15	24 500
1960 to 1964	1 280	7	10	5	24	79	400	357	323	65	10	21 600
1950 to 1959	5 306	7	17	71	175	405	2 296	1 547	723	51	15	19 400
1940 to 1949	4 488	30	107	155	284	637	1 996	903	326	31	19	17 700
1939 or earlier	14 420	177	576	1 052	2 184	3 538	5 663	801	360	53	16	14 800
COMPLETE BATHROOMS												
1 and 1 1/2	22 333	185	605	995	2 404	4 151	9 277	3 171	1 404	135	6	16 300
2 and 2 1/2	3 077	5	80	143	273	445	1 101	453	396	131	50	17 700
3 or more	322	—	12	8	20	53	70	81	27	34	17	19 800
None or also used by another household	242	14	23	23	26	73	56	21	6	—	—	13 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	24 260	170	585	1 049	2 413	4 401	9 879	3 577	1 824	275	87	16 600
Male head, wife present, no nonrelatives	19 856	108	351	749	1 780	3 504	8 233	3 132	1 669	265	65	16 900
Under 25 years	276	—	—	20	17	68	139	21	—	—	—	15 800
25 to 34 years	3 022	4	5	42	214	561	1 413	555	219	9	—	17 200
35 to 44 years	6 161	5	51	144	446	1 106	2 625	1 024	637	110	13	17 400
45 to 64 years	8 798	28	178	363	880	1 460	3 571	1 403	735	138	42	17 000
65 years and over	1 599	71	117	180	223	309	485	129	67	8	10	14 200
Other male head	1 169	14	59	87	169	207	454	116	58	5	—	15 400
Under 65 years	920	10	30	74	90	183	370	111	52	—	—	15 800
65 years and over	249	4	29	13	79	24	84	5	6	5	—	12 500
Female head	3 235	48	175	213	464	690	1 192	329	97	5	22	15 100
Under 65 years	2 764	43	133	155	366	596	1 053	311	86	5	16	15 300
65 years and over	471	5	42	58	98	94	139	18	11	—	6	13 400
One-person households	1 772	51	129	234	276	262	576	167	71	6	—	14 400
Under 65 years	1 266	16	46	150	148	221	474	139	66	6	—	15 500
65 years and over	506	35	83	84	128	41	102	28	5	—	—	11 000
INCOME IN 1969												
Less than \$2,000	1 809	74	146	207	306	297	566	119	73	11	10	13 900
\$2,000 to \$2,999	839	12	71	92	145	167	304	35	13	—	—	14 000
\$3,000 to \$3,999	800	22	52	106	105	153	243	95	20	4	—	14 400
\$4,000 to \$4,999	846	4	33	63	127	202	322	43	46	6	—	14 900
\$5,000 to \$5,999	1 065	21	55	71	230	195	334	119	35	5	—	14 500
\$6,000 to \$6,999	1 398	4	81	68	215	270	596	100	47	17	—	15 500
\$7,000 to \$9,999	5 428	39	135	311	634	1 174	2 254	638	203	16	24	15 800
\$10,000 to \$14,999	8 265	41	114	241	679	1 409	3 624	1 468	609	70	10	17 000
\$15,000 to \$24,999	4 894	4	27	107	234	704	1 973	989	737	95	24	18 500
\$25,000 or more	688	—	—	17	14	92	239	138	112	57	19	19 600
Median	\$10 500	\$4 600	\$6 000	\$7 300	\$8 000	\$9 700	\$10 800	\$12 500	\$14 200	\$16 200	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	2 953	—	40	72	315	632	1 274	336	218	47	19	16 300
1968	2 116	—	21	42	243	392	821	367	189	41	—	16 900
1967	2 043	—	16	69	138	387	746	394	239	42	12	17 400
1965 and 1966	4 166	12	60	132	302	591	2 009	598	413	49	—	17 300
1960 to 1964	7 238	39	89	198	486	1 212	3 150	1 418	533	97	16	17 400
1950 to 1959	5 261	56	236	304	788	1 065	2 052	505	211	18	26	15 400
1949 or earlier	2 197	97	258	352	451	443	452	108	30	6	—	12 200
HEATING EQUIPMENT												
Steam or hot water	2 264	6	35	139	179	363	912	305	257	52	16	16 700
Warm-air furnace	21 347	123	465	921	2 243	3 853	8 655	3 215	1 581	220	71	16 600
Built-in electric units	212	—	5	14	46	88	35	5	—	—	—	16 800
Floor, wall, or pipeless furnace	710	5	40	30	54	156	327	75	23	4	—	15 800
Other means	1 486	87	169	175	167	277	464	114	29	—	—	13 800
None	13	—	—	4	—	—	9	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	3 643	6	32	107	286	475	1 552	704	426	49	6	17 900
Central system	742	—	—	13	50	55	213	140	163	84	24	21 400
None	21 589	198	688	1 049	2 387	4 192	8 739	2 882	1 244	167	43	16 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	58 926	2 212	2 431	4 338	6 444	16 186	14 815	8 593	2 543	428	37	899	97
ROOMS													
1 room	1 033	486	138	194	72	60	53	19	-	-	-	11	52
2 rooms	2 681	447	482	630	417	332	157	83	63	11	6	53	66
3 rooms	9 970	810	1 062	1 376	1 915	2 842	949	605	227	20	-	164	79
4 rooms	13 834	304	494	1 585	2 027	5 245	2 450	985	374	75	11	284	89
5 rooms	20 642	95	212	420	1 539	5 749	8 224	3 462	600	113	16	212	105
6 rooms	7 391	29	28	124	362	1 523	2 368	2 272	515	58	-	112	113
7 rooms	1 585	23	5	5	68	228	378	592	224	36	4	22	124
8 rooms or more	1 790	18	10	4	44	207	236	575	540	115	-	41	139
Median	4.6	2.7	3.1	3.5	3.9	4.4	5.0	5.3	5.5	5.5	...	4.3	...
PERSONS													
1 person	15 376	1 609	1 484	2 087	2 239	4 193	2 125	1 022	312	46	6	253	81
2 persons	14 608	388	560	1 155	1 712	4 542	3 791	1 485	503	91	26	355	95
3 persons	10 188	144	208	602	1 002	2 678	3 212	1 765	380	50	-	147	102
4 persons	7 371	45	115	298	512	1 978	2 598	1 464	331	52	5	62	106
5 persons	4 690	9	27	87	368	1 374	1 394	1 032	284	68	-	47	107
6 persons or more	6 693	17	37	109	611	1 421	1 784	1 825	733	121	-	35	113
Median	2.5	1.2	1.3	1.6	2.1	2.4	3.0	3.5	3.7	4.0	...	2.1	...
Units with roomers, boarders, or lodgers	2 726	67	68	143	303	726	696	477	151	42	5	48	101
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	54 977	1 729	2 136	3 933	6 172	16 012	14 670	8 470	2 527	417	37	874	98
0.50 or less	26 607	1 153	1 419	2 326	3 129	7 881	6 100	2 910	975	138	32	544	93
0.51 to 1.00	24 396	536	632	1 415	2 320	6 448	6 971	4 348	1 220	227	5	274	102
1.01 to 1.50	5 109	25	62	158	585	1 481	1 408	1 031	267	42	-	50	103
1.51 or more	865	15	23	34	138	202	191	181	65	10	-	6	102
Lacking some or all plumbing facilities	1 949	483	293	405	272	174	145	123	16	11	-	25	63
0.50 or less	770	133	184	180	104	72	28	41	-	11	-	17	63
0.51 to 1.00	1 013	335	106	211	155	73	76	47	5	-	-	5	63
1.01 to 1.50	116	15	5	9	4	21	41	27	11	-	-	3	111
1.51 or more	50	15	5	5	9	8	-	8	-	-	-	-	...
BEDROOMS													
None	1 254	449	39	331	140	82	120	43	27	-	-	23	64
1	16 093	1 244	1 606	2 583	2 529	4 895	1 734	918	264	23	-	297	80
2	28 177	524	517	1 662	2 505	8 750	9 055	3 947	736	125	43	313	100
3 or more	13 517	107	122	1 137	2 670	2 670	3 527	3 715	1 776	239	-	224	115
YEAR STRUCTURE BUILT													
1969 to March 1970	469	30	21	26	122	116	33	36	63	22	-	-	84
1965 to 1968	557	30	22	5	57	100	49	87	172	29	6	-	125
1960 to 1964	1 540	143	95	111	137	236	304	266	159	68	6	15	103
1950 to 1959	3 946	105	172	243	374	1 077	935	687	302	28	5	18	100
1940 to 1949	8 373	314	435	651	819	1 992	2 233	1 441	346	36	5	101	99
1939 or earlier	44 041	1 590	1 686	3 302	4 935	12 665	11 261	6 076	1 501	245	15	765	96
ELEVATOR IN STRUCTURE													
4 floors or more	5 360	332	358	540	880	1 421	809	530	305	84	43	58	87
With elevator	2 649	243	259	198	272	480	411	354	305	84	43	-	95
Walk-up	2 711	89	99	342	608	941	398	176	-	-	-	58	83
1 to 3 floors	53 681	1 885	1 911	4 158	5 431	14 976	13 627	8 093	2 498	303	-	799	98
COMPLETE BATHROOMS													
1 and 1 1/2	54 954	1 605	2 049	3 675	6 027	15 713	14 467	8 059	2 173	334	27	825	98
2 or more	1 369	70	19	52	53	173	221	380	268	87	7	39	126
None or also used by another household	2 614	549	409	490	386	322	236	152	15	17	-	38	67
INCOME IN 1969													
Less than \$2,000	15 408	1 249	1 245	1 668	2 103	4 193	2 677	1 594	423	88	-	168	86
\$2,000 to \$2,999	5 715	272	288	573	833	1 634	1 176	640	141	28	4	126	90
\$3,000 to \$3,999	4 637	154	220	477	661	1 301	1 072	496	144	9	-	103	92
\$4,000 to \$4,999	4 510	104	187	420	574	1 292	1 052	615	178	5	6	77	94
\$5,000 to \$5,999	4 123	82	118	329	442	1 177	1 128	588	172	20	5	62	98
\$6,000 to \$6,999	4 471	139	92	279	515	1 467	1 182	546	178	26	-	47	96
\$7,000 to \$9,999	10 347	171	178	428	781	2 944	3 197	1 919	505	66	5	153	104
\$10,000 to \$14,999	7 319	41	84	139	417	1 785	2 549	1 624	453	89	-	138	109
\$15,000 to \$24,999	2 172	-	15	20	106	360	729	531	300	74	17	20	116
\$25,000 or more	224	-	4	5	12	33	53	40	49	23	-	5	122
Median	\$4 800	\$2000 -	\$2 000	\$2 900	\$3 400	\$4 700	\$6 300	\$6 700	\$7 200	\$8 700	...	\$4 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	19 224	499	700	1 273	2 180	5 252	4 814	3 051	1 050	239	-	166	99
1968	9 057	278	328	438	900	2 440	2 370	1 539	414	57	6	87	99
1967	6 549	198	239	481	579	1 655	1 910	1 094	278	33	14	68	101
1965 and 1966	8 658	322	406	568	987	2 431	2 246	1 174	304	28	14	178	96
1960 to 1964	9 109	427	413	685	1 029	2 597	2 361	1 178	253	43	-	123	95
1950 to 1959	4 624	254	275	352	516	1 409	1 008	468	137	33	-	172	92
1949 or earlier	1 716	246	116	220	275	424	215	87	20	5	-	108	78
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	4 510	404	280	344	582	1 331	1 133	347	84	5	-	...	89
10 to 14 percent	10 405	201	282	722	1 103	3 210	3 057	1 459	325	46	-	...	98
15 to 19 percent	8 712	165	251	591	786	2 562	2 505	1 442	337	62	11	...	100
20 to 24 percent	5 610	169	161	332	559	1 312	1 616	1 119	283	53	6	...	103
25 to 34 percent	6 929	398	256	504	756	1 604	1 735	1 106	494	76	-	...	99
35 percent or more	18 096	763	965	1 627	2 192	4 980	3 894	2 619	883	153	20	...	94
Not computed	4 664	112	236	216	466	1 187	875	501	137	33	-	899	95
AIR CONDITIONING													
Room unit(s)	4 066	54	60	118	240	926	1 139	891	483	84	-	71	111
Central system	590	41	18	58	23	41	99	96	102	92	7	13	123
None	54 281	2 129	2 399	4 041	6 203	15 241	13 686	7 604	1 871	262	27	818	96

¹Excludes 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	39 278	41	101	424	2 175	11 501	12 947	5 708	6 381	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	38 609	34	72	375	2 086	11 345	12 745	5 720	6 232	5.9
PERSONS										
1 person	3 755	16	47	192	519	1 466	808	366	341	5.0
2 persons	9 418	5	36	126	833	3 653	2 951	917	897	5.5
3 persons	6 991	6	5	27	414	2 458	2 448	803	830	5.7
4 persons	6 599	14	—	31	246	1 907	2 441	1 015	945	6.0
5 persons	4 767	—	7	24	96	1 089	1 830	962	759	6.1
6 persons or more	7 748	—	6	24	67	928	2 469	1 645	2 609	6.7
Median	3.4	...	1.6	1.7	2.2	2.8	3.6	4.3	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	39 007	35	95	406	2 166	11 411	12 863	5 687	6 344	5.8
0.50 or less	18 151	—	41	182	1 348	5 062	6 152	2 082	3 284	5.9
0.51 to 1.00	17 855	16	36	148	655	5 431	5 537	3 278	2 754	6.0
1.01 to 1.50	2 605	—	5	28	127	782	1 090	288	285	5.8
1.51 or more	396	19	13	48	36	136	84	39	21	5.1
Lacking some or all plumbing facilities	271	6	6	18	9	90	84	21	37	5.4
0.50 or less	161	—	6	10	4	57	55	4	25	5.6
0.51 to 1.00	80	—	—	5	5	23	18	17	12	...
1.01 to 1.50	24	—	—	3	—	10	11	—	—	...
1.51 or more	6	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	1 385	19	131	415	413	198	101	64	44	3.8
2	10 874	—	—	38	1 768	7 543	1 070	292	163	5.6
3	17 647	—	—	—	105	3 266	10 778	2 585	913	6.0
4 or more	9 394	—	—	—	—	145	1 144	2 734	5 371	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	92	5	—	—	—	32	26	12	17	...
1960 to 1968	1 967	6	5	15	89	615	823	240	174	5.8
1950 to 1959	5 975	5	—	43	651	2 146	2 070	731	329	5.6
1949 or earlier	31 244	25	96	366	1 435	8 708	10 028	4 725	5 861	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	33 528	42	72	355	1 930	10 422	11 781	4 827	4 099	5.8
2 or more	5 254	—	7	39	174	982	988	900	2 164	7.0
None or also used by another household	423	7	8	23	8	165	128	27	57	5.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	26 032	19	11	165	989	4 818	9 845	4 907	5 278	6.2
Less than 1.5	10 549	14	5	73	369	1 478	4 025	2 211	2 374	6.3
1.5 to 1.9	5 652	—	—	35	158	1 231	2 259	1 052	917	6.1
2.0 to 2.9	4 936	—	—	11	221	1 032	1 993	787	892	6.1
3.0 or more	4 478	5	—	32	225	996	1 417	794	1 009	6.2
Not computed	417	—	6	14	16	81	151	63	86	6.1
Renter occupied housing units	59 460	1 038	2 694	9 995	13 937	20 818	7 314	1 622	1 842	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	56 132	360	2 050	9 356	13 257	20 363	7 386	1 699	1 661	4.6
PERSONS										
1 person	15 431	955	2 012	5 565	3 398	2 757	545	102	97	3.4
2 persons	14 678	41	543	2 926	4 530	5 062	1 143	206	227	4.3
3 persons	10 311	22	99	947	2 999	4 636	1 218	253	137	4.7
4 persons	7 448	15	25	363	1 785	3 510	1 297	241	212	4.9
5 persons	4 750	—	15	122	775	2 296	1 142	203	197	5.1
6 persons or more	6 842	5	—	72	450	2 557	2 169	617	972	5.7
Median	2.5	1.0	1.2	1.4	2.3	3.1	4.2	4.5	5.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	57 506	452	2 280	9 549	13 747	20 430	7 432	1 601	1 815	4.4
0.50 or less	26 755	—	1 685	5 331	7 825	7 775	2 876	545	718	4.3
0.51 to 1.00	24 699	397	461	3 701	4 727	10 337	3 262	871	943	4.8
1.01 to 1.50	5 182	—	99	327	1 014	2 251	1 202	150	139	5.0
1.51 or more	870	55	35	190	181	267	32	35	15	4.4
Lacking some or all plumbing facilities	1 954	586	414	446	190	188	82	21	27	2.4
0.50 or less	770	—	327	234	103	44	30	16	2.7	
0.51 to 1.00	1 018	588	82	172	53	105	28	5	11	1.4
1.01 to 1.50	116	—	—	36	17	39	24	—	—	4.6
1.51 or more	50	28	5	4	13	—	—	—	—	...
BEDROOMS										
None	1 254	949	305	—	—	—	—	—	—	1.2
1	16 114	—	2 498	8 758	4 020	701	68	24	45	3.1
2	28 394	—	—	685	10 234	16 285	1 060	21	109	5.9
3 or more	13 743	—	—	—	269	4 081	6 133	1 255	2 005	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	469	41	15	70	62	148	79	18	36	4.8
1960 to 1968	2 115	62	183	547	686	475	121	14	27	3.9
1950 to 1959	4 065	56	158	841	1 494	1 078	297	78	63	4.2
1949 or earlier	52 811	879	2 338	8 537	11 695	19 117	7 017	1 512	1 716	4.7
COMPLETE BATHROOMS										
1 and 1 1/2	55 470	431	2 101	9 470	13 275	20 292	7 225	1 539	1 137	4.6
2 or more	1 396	52	35	43	105	217	235	173	536	6.6
None or also used by another household	2 620	603	534	600	377	279	158	30	39	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	58 926	1 033	2 681	9 970	13 834	20 642	7 391	1 585	1 790	4.6
Less than 10 percent	4 510	148	186	727	970	1 570	655	105	149	4.6
10 to 14 percent	10 405	120	399	1 547	2 398	4 065	1 343	267	266	4.7
15 to 19 percent	8 712	198	317	1 392	2 038	3 300	1 000	246	221	4.6
20 to 24 percent	5 610	47	197	1 051	1 215	1 983	741	178	198	4.6
25 to 34 percent	6 929	136	299	1 155	1 703	2 386	842	185	203	4.6
35 percent or more	18 096	294	1 063	3 373	4 451	5 756	2 105	468	586	4.5
Not computed	4 664	90	220	725	1 059	1 582	685	136	167	4.7

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

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

Table 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	39 278	27 485	11 765	28	59 460	6 734	16 714	10 978	10 358	8 206	6 453	17
ROOMS												
1 room	41	19	22	—	1 038	69	35	99	236	157	442	—
2 rooms	101	11	90	—	2 694	115	114	339	477	678	971	—
3 rooms	424	182	237	5	9 995	313	666	1 392	2 241	2 639	2 724	—
4 rooms	2 175	1 029	1 146	—	13 937	770	2 735	2 979	3 520	2 585	1 368	—
5 rooms	11 501	5 117	6 378	6	20 818	1 594	9 374	4 860	2 732	1 558	700	—
6 rooms	12 947	10 310	2 637	—	7 514	1 857	2 988	1 073	956	460	175	5
7 rooms	5 708	5 183	525	—	1 622	807	457	147	121	64	20	6
8 rooms or more	6 381	5 634	730	17	1 842	1 209	345	89	75	65	53	6
Median	5.9	6.2	5.2	—	4.6	5.8	5.0	4.6	4.1	3.7	3.2	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	39 007	27 342	11 442	23	57 506	6 443	16 494	10 640	9 822	7 882	6 008	17
0.50 or less	18 151	12 095	6 045	11	26 755	2 432	7 103	5 064	4 676	3 810	3 470	—
0.51 to 1.00	17 855	13 056	4 799	—	24 699	3 040	7 495	4 480	4 159	3 325	2 189	11
1.01 to 1.50	2 605	1 908	685	12	5 182	858	1 668	897	878	614	261	6
1.51 or more	396	283	113	—	870	113	228	199	159	133	88	—
Lacking some or all plumbing facilities	271	143	123	5	1 934	91	220	338	356	324	445	—
0.50 or less	161	79	77	5	770	40	100	172	222	133	103	—
0.51 to 1.00	80	59	21	—	1 018	42	95	122	283	172	304	—
1.01 to 1.50	24	5	19	—	116	9	25	21	21	14	26	—
1.51 or more	6	—	6	—	50	—	—	23	10	5	12	—
BEDROOMS												
None	19	—	19	—	1 254	64	26	142	201	179	642	—
1	1 366	583	783	—	16 114	452	1 820	2 867	3 773	3 348	3 854	—
2	10 874	4 197	6 677	—	28 394	1 786	10 393	6 402	5 284	2 823	1 706	—
3	17 647	14 801	2 846	—	10 158	2 280	3 668	1 515	1 516	823	336	20
4 or more	9 394	8 366	1 028	23	3 585	1 932	836	209	340	209	40	19
YEAR STRUCTURE BUILT												
1969 to March 1970	92	60	32	—	469	16	20	10	40	205	178	—
1965 to 1968	560	512	48	—	557	37	22	16	75	171	236	—
1960 to 1964	1 407	1 325	82	—	1 558	139	77	67	339	461	450	5
1950 to 1959	5 975	5 622	348	5	4 065	546	656	373	890	987	613	—
1940 to 1949	6 126	4 741	1 385	—	8 488	1 038	2 797	1 401	1 638	913	701	—
1939 or earlier	25 118	15 225	9 870	23	44 323	4 958	13 142	9 091	7 376	5 469	4 275	12
INCOME IN 1969												
Less than \$2,000	3 467	1 900	1 567	—	15 561	1 703	3 253	3 209	3 118	2 293	1 979	6
\$2,000 to \$2,999	1 531	874	652	5	5 743	592	1 334	1 116	1 349	825	527	—
\$3,000 to \$3,999	1 553	849	704	—	4 660	450	1 262	922	886	711	423	6
\$4,000 to \$4,999	1 528	899	629	—	4 545	455	1 180	852	935	578	545	—
\$5,000 to \$5,999	1 827	1 152	669	6	4 156	466	1 131	738	689	614	518	—
\$6,000 to \$6,999	2 219	1 526	713	—	4 526	466	1 338	837	777	622	486	—
\$7,000 to \$9,999	8 262	5 749	2 508	5	10 446	1 190	3 310	1 834	1 459	1 547	1 106	—
\$10,000 to \$14,999	11 737	8 733	2 992	12	7 402	983	3 018	1 091	892	787	631	—
\$15,000 to \$24,999	6 309	5 089	1 220	—	2 193	385	816	360	223	194	210	5
\$25,000 or more	825	714	111	—	228	72	19	19	30	35	28	—
Median	\$9 700	\$10 500	\$8 100	—	\$4 800	\$5 400	\$6 100	\$4 300	\$3 800	\$4 500	\$4 500	—
YEAR MOVED INTO UNIT												
1969 to March 1970	4 508	3 139	1 362	7	19 352	1 917	5 102	3 262	3 254	3 272	2 545	—
1968	3 215	2 287	921	7	9 145	997	2 546	1 596	1 557	1 315	1 134	—
1967	2 918	2 137	767	14	6 595	784	2 128	1 243	1 115	760	565	—
1965 and 1966	5 952	4 461	1 491	—	8 765	1 065	2 462	1 686	1 410	1 319	815	8
1960 to 1964	10 263	7 591	2 672	—	9 207	1 148	2 716	1 779	1 612	1 046	906	—
1950 to 1959	8 029	5 223	2 798	8	4 354	593	1 192	928	848	491	302	—
1949 or earlier	4 320	2 567	1 753	—	2 068	279	526	509	333	234	187	—
GROSS RENT												
Specified renter occupied:												
Less than \$50	—	—	—	—	58 926	6 200	16 714	10 978	10 358	8 206	6 453	17
\$50 to \$59	—	—	—	—	2 212	187	128	280	760	390	467	—
\$60 to \$69	—	—	—	—	2 431	136	319	325	898	458	295	—
\$70 to \$79	—	—	—	—	4 338	303	527	955	1 242	696	615	—
\$80 to \$89	—	—	—	—	6 444	366	1 050	1 319	1 478	1 167	1 064	—
\$100 to \$119	—	—	—	—	16 186	1 198	3 876	3 212	2 994	3 073	1 833	—
\$120 to \$149	—	—	—	—	14 815	1 300	6 437	3 065	1 725	1 438	844	6
\$150 to \$199	—	—	—	—	8 593	1 548	3 556	1 466	823	582	618	—
\$200 to \$299	—	—	—	—	2 543	775	620	221	212	235	469	11
\$300 or more	—	—	—	—	428	157	88	25	17	11	130	—
No cash rent	—	—	—	—	37	4	—	5	—	—	28	—
Median	—	—	—	—	899	226	113	105	209	156	90	—
	—	—	—	—	\$97	\$112	\$107	\$96	\$84	\$88	\$88	—
HEATING EQUIPMENT												
Steam or hot water	3 494	2 436	1 058	—	19 221	1 179	1 553	1 853	5 056	5 034	4 540	6
Warm-air furnace	31 631	22 439	9 170	22	29 270	4 227	11 635	6 078	3 728	2 186	1 416	—
Built-in electric units	382	258	124	—	1 441	113	308	222	223	372	192	11
Floor, wall, or pipeless furnace	1 207	797	404	6	1 841	242	506	460	287	186	160	—
Other means	2 544	1 542	1 002	—	7 642	965	2 690	2 365	1 054	423	145	—
None	20	13	7	—	45	8	22	—	10	5	—	—
AIR CONDITIONING												
Room unit(s)	5 332	3 884	1 448	—	4 102	374	1 091	532	529	712	864	—
Central system	1 030	798	232	—	590	56	108	22	52	40	312	—
None	32 843	22 723	10 084	36	54 794	6 353	15 473	10 449	9 548	7 685	5 278	8
AUTOMOBILES AVAILABLE												
1	18 658	13 000	5 636	22	23 247	2 581	7 716	4 155	3 387	3 022	2 378	8
2	13 008	9 934	3 060	14	4 644	722	2 028	729	395	435	335	—
3 or more	1 558	1 244	314	—	513	79	191	75	52	51	65	—
None	5 981	3 227	2 754	—	31 082	3 401	6 737	6 044	6 295	4 929	3 676	—

Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	39 278	3 755	9 418	6 991	6 599	4 767	3 368	2 807	1 573	3.4
BEDROOMS										
None and 1	1 385	646	465	182	92	—	—	—	—	1.6
2	10 874	1 673	4 453	2 378	1 376	624	215	133	22	2.3
3	17 647	1 179	3 456	3 318	3 602	3 037	1 719	942	394	3.7
4 or more	9 394	304	1 168	1 054	1 324	1 371	1 337	1 670	1 166	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	92	14	16	10	15	23	5	3	6	...
1965 to 1968	560	26	135	99	67	94	88	20	31	3.8
1960 to 1964	1 407	73	288	292	246	219	134	126	29	3.7
1950 to 1959	5 975	403	1 395	1 198	1 259	810	437	294	179	3.5
1940 to 1949	6 126	456	1 498	1 093	1 257	649	490	397	286	3.5
1939 or earlier	25 118	2 783	6 086	4 299	3 755	2 972	2 214	1 967	1 042	3.4
UNITS IN STRUCTURE										
1	27 485	1 867	5 858	4 808	4 940	3 668	2 737	2 234	1 373	3.7
2 or more	11 765	1 883	3 554	2 183	1 654	1 099	625	573	194	2.7
Mobile home or trailer	28	5	6	—	5	—	6	—	6	...
COMPLETE BATHROOMS										
1 and 1/2	33 528	3 345	8 241	6 184	5 668	3 926	2 776	2 214	1 174	3.3
2 and 2 1/2	4 594	317	931	633	790	586	512	491	334	4.0
3 or more	660	55	129	110	125	92	66	50	33	3.8
None or also used by another household	423	78	139	43	63	33	21	39	7	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	35 523		9 418	6 991	6 599	4 767	3 368	2 807	1 573	3.7
Male head, wife present, no nonrelatives	28 369	6 914	5 267	5 478	4 103	2 873	2 380	1 354	3.9	
Under 25 years	527	133	138	151	42	34	24	5	3.4	
25 to 34 years	4 405	402	888	1 321	812	522	309	151	4.2	
35 to 44 years	8 224	828	1 194	1 767	1 606	1 180	1 014	635	4.7	
45 to 64 years	12 507	4 005	2 482	1 959	1 535	1 040	965	521	3.4	
65 years and over	2 706	1 546	565	280	108	97	68	42	2.4	
Other male head	1 830	758	415	232	214	80	83	48	2.9	
Under 65 years	1 446	585	320	181	178	67	67	48	2.9	
65 years and over	384	173	95	51	36	13	16	—	2.7	
Female head	5 324	1 746	1 309	989	450	415	344	171	3.2	
Under 65 years	4 516	1 354	1 118	781	407	373	312	171	3.3	
65 years and over	808	392	191	108	43	42	32	—	2.6	
One-person households	3 755									1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	26 032	1 772	5 609	4 575	4 728	3 497	2 530	2 060	1 261	3.7
Less than 1.5	10 549	208	1 525	1 885	2 137	1 735	1 247	1 096	716	4.3
1.5 to 1.9	5 652	144	1 248	1 094	1 052	813	607	440	254	3.8
2.0 to 2.4	3 254	232	792	544	726	357	298	217	88	3.6
2.5 to 2.9	1 682	163	564	311	191	197	110	106	40	2.9
3.0 to 3.9	1 458	178	395	245	240	182	91	59	68	3.1
4.0 or more	3 020	697	992	448	336	195	154	113	85	2.3
Not computed	417	150	93	48	46	18	23	29	10	2.1
Renter occupied housing units	59 460	15 431	14 678	10 311	7 448	4 750	2 809	2 807	1 226	2.5
BEDROOMS										
None	1 254	1 114	78	19	43	—	—	—	—	1.1
1	16 114	9 545	4 527	1 391	399	164	65	23	—	1.3
2	28 394	4 293	8 851	6 856	4 539	2 213	974	584	84	2.7
3 or more	13 743	635	1 502	2 004	2 319	2 193	1 762	2 158	1 170	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	469	128	60	52	72	37	33	49	38	3.4
1965 to 1968	557	150	164	57	51	56	29	45	5	2.3
1960 to 1964	1 558	467	466	222	178	87	71	51	16	2.2
1950 to 1959	4 065	993	900	814	543	373	179	156	107	2.7
1940 to 1949	8 488	1 828	1 952	1 594	1 257	736	475	439	207	2.8
1939 or earlier	44 323	11 865	11 136	7 572	5 347	3 461	2 022	2 067	853	2.4
UNITS IN STRUCTURE										
1	6 734	925	1 250	1 045	925	704	608	796	481	3.7
2	16 714	2 747	3 954	3 513	2 647	1 637	888	946	382	3.0
3 and 4	10 978	2 682	2 903	2 021	1 453	881	513	399	126	2.5
5 to 9	10 358	3 134	2 608	1 732	1 150	779	454	349	152	2.3
10 to 19	8 206	2 762	2 225	1 302	867	490	250	231	79	2.1
20 or more	6 453	3 181	1 738	698	406	254	90	86	—	1.5
Mobile home or trailer	17	—	—	—	—	5	6	—	6	...
COMPLETE BATHROOMS										
1 and 1/2	55 470	13 831	13 895	9 883	7 096	4 614	2 603	2 539	1 009	2.5
2 or more	1 396	152	239	209	134	160	155	191	156	4.2
None or also used by another household	2 620	1 471	475	207	193	54	79	94	47	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	44 029		14 678	10 311	7 448	4 750	2 809	2 807	1 226	3.2
Male head, wife present, no nonrelatives	23 204	7 757	5 286	4 040	2 582	1 506	1 398	635	3.2	
Under 25 years	3 352	876	1 305	767	262	64	54	24	3.1	
25 to 34 years	6 617	1 363	1 590	1 619	1 023	509	406	107	3.7	
35 to 44 years	4 545	1 081	729	716	639	537	522	321	4.1	
45 to 64 years	6 525	2 902	1 306	791	603	364	390	169	2.8	
65 years and over	2 165	1 535	356	147	55	32	26	14	2.2	
Other male head	2 946	1 621	753	275	169	41	67	20	2.4	
Under 65 years	2 594	1 386	666	266	159	41	62	14	2.4	
65 years and over	352	235	87	9	10	—	5	6	2.2	
Female head	17 879	5 300	4 272	3 133	1 999	1 262	1 342	571	3.4	
Under 65 years	16 831	4 690	4 032	3 038	1 952	1 235	1 320	564	3.4	
65 years and over	1 048	610	240	95	47	27	22	7	2.4	
One-person households	15 431									1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	58 926	15 376	14 608	10 188	7 371	4 690	2 769	2 724	1 200	2.5
Less than 10 percent	4 510	612	1 354	862	652	438	222	116	2.8	
10 to 14 percent	10 405	1 693	2 829	2 182	1 580	988	459	474	200	2.8
15 to 19 percent	8 712	2 035	2 227	1 510	1 240	687	479	383	151	2.6
20 to 24 percent	5 610	1 486	1 424	966	657	437	308	168	164	2.4
25 to 34 percent	6 929	1 865	1 832	1 143	901	428	316	311	133	2.4
35 percent or more	18 096	6 362	4 026	2 885	1 763	1 240	673	831	316	2.2
Not computed	4 664	1 323	916	640	578	472	280	335	120	2.6

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-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]

Cleveland	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	114 567	113 486	63 106	43 624	5 990	760	1 087	780	251	44	12
PERSONS	17 137	16 762	16 668	94	--	--	375	352	23	--	--
1 person	34 557	34 182	33 483	674	--	25	375	345	30	--	--
2 persons	19 628	19 497	10 919	8 568	10	--	131	69	56	--	6
3 persons	16 505	16 434	1 600	14 753	52	29	71	4	64	3	--
4 persons	11 510	11 444	436	10 563	410	35	66	10	56	--	--
5 persons	15 230	15 161	--	8 972	5 518	671	69	--	22	41	6
6 persons or more	2.8	2.8	1.9	4.3	6.9	7.5+	1.9	1.6	3.8	...	...
Median											
Units with roomers, boarders, or lodgers	3 838	3 764	2 108	1 428	198	30	74	44	25	5	--
YEAR STRUCTURE BUILT											
1969 to March 1970	153	148	57	85	--	6	5	--	--	--	--
1965 to 1968	1 258	1 251	603	602	46	--	7	--	--	--	7
1960 to 1964	3 086	3 067	1 253	1 475	307	32	19	19	--	--	--
1950 to 1959	14 333	14 240	6 623	6 411	1 048	158	93	41	38	5	9
1940 to 1949	15 422	15 332	8 080	6 267	881	104	90	74	7	9	--
1939 or earlier	80 319	79 374	46 577	28 553	3 761	483	945	679	241	25	--
INCOME IN 1969											
Less than \$2,000	11 887	11 602	10 259	1 163	148	32	285	258	21	--	6
\$2,000 to \$2,999	5 572	5 508	4 814	622	66	6	64	42	22	--	--
\$3,000 to \$3,999	5 384	5 319	4 488	721	101	9	65	65	--	--	--
\$4,000 to \$4,999	5 006	4 948	3 907	880	141	20	58	47	11	--	--
\$5,000 to \$5,999	4 805	4 756	3 409	1 173	152	22	49	22	20	7	--
\$6,000 to \$6,999	5 542	5 480	3 747	1 517	204	12	62	50	12	--	--
\$7,000 to \$9,999	22 738	22 587	11 465	9 706	1 236	180	151	109	28	14	--
\$10,000 to \$14,999	32 937	32 682	13 599	16 558	2 286	239	255	146	92	11	6
\$15,000 to \$24,999	17 820	17 730	6 420	9 666	1 443	201	90	37	41	12	--
\$25,000 or more	2 876	2 868	998	1 618	213	39	8	4	4	--	--
Median	\$9 500	\$9 500	\$7 200	\$11 800	\$12 100	\$12 100	\$6 400	\$4 500	\$10 600	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	79 416	78 942	42 495	31 628	4 315	504	474	366	81	21	6
Less than 1.5	30 719	30 559	12 560	15 409	2 299	291	160	102	53	5	--
1.5 to 1.9	15 983	15 897	7 080	7 704	1 007	106	86	68	9	9	--
2.0 to 2.4	9 537	9 478	4 896	4 022	514	46	59	50	9	--	--
2.5 to 2.9	5 067	5 063	3 217	1 674	167	5	4	4	--	--	--
3.0 to 3.9	5 082	5 037	3 623	1 262	120	32	45	40	5	--	--
4.0 or more	12 195	12 075	10 451	1 420	185	19	120	102	5	7	6
Not computed	833	833	668	137	23	5	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	10 039	9 940	6 042	3 378	438	82	99	68	21	4	6
Warm-air furnace	94 443	93 708	51 297	36 899	4 914	598	735	507	191	31	6
Built-in electric units	572	567	278	243	40	6	5	5	--	--	--
Floor, wall, or pipeless furnace	2 206	2 192	1 072	906	195	19	14	14	--	--	--
Other means	7 206	6 972	4 353	2 170	398	51	234	186	39	9	--
None	101	101	64	28	5	4	--	--	--	--	--
Renter occupied housing units	133 826	129 060	66 358	52 107	9 073	1 522	4 766	2 041	2 424	172	129
PERSONS											
1 person	41 284	37 935	36 151	1 784	--	--	3 349	1 737	1 612	--	--
2 persons	35 381	34 679	26 311	8 274	--	94	702	257	399	--	46
3 persons	21 685	21 393	3 436	17 677	236	44	292	41	227	10	14
4 persons	15 289	15 104	393	13 958	639	114	185	6	116	54	9
5 persons	8 868	8 764	67	6 865	1 577	255	104	--	51	35	18
6 persons or more	11 319	11 185	--	3 549	6 621	1 015	134	--	19	73	42
Median	2.2	2.3	1.4	3.4	6.3	7.1	1.2	1.1	1.3	5.1	4.0
Units with roomers, boarders, or lodgers	4 421	4 285	1 955	2 004	270	56	136	26	76	5	29
YEAR STRUCTURE BUILT											
1969 to March 1970	837	789	341	363	76	9	48	--	48	--	--
1965 to 1968	2 855	2 833	1 635	1 037	108	53	22	22	--	--	--
1960 to 1964	5 817	5 691	3 120	2 336	193	42	126	24	95	7	--
1950 to 1959	7 985	7 837	4 015	3 300	470	52	148	44	99	--	5
1940 to 1949	15 687	15 368	7 080	6 891	1 204	193	319	164	124	11	20
1939 or earlier	100 651	96 546	50 058	38 497	6 778	1 213	4 105	1 819	2 008	171	107
INCOME IN 1969											
Less than \$2,000	28 147	26 680	17 430	7 384	1 584	282	1 467	732	676	31	28
\$2,000 to \$2,999	10 915	10 296	6 078	3 611	523	84	619	291	312	5	11
\$3,000 to \$3,999	9 146	8 621	4 842	3 136	542	101	525	217	273	25	10
\$4,000 to \$4,999	9 133	8 661	5 146	2 860	550	105	472	156	269	42	5
\$5,000 to \$5,999	9 285	9 004	4 826	3 459	626	93	281	118	147	--	16
\$6,000 to \$6,999	10 187	9 872	5 088	3 956	701	127	315	132	150	11	22
\$7,000 to \$9,999	27 488	26 809	11 478	12 764	2 192	375	679	229	398	39	13
\$10,000 to \$14,999	21 415	21 072	8 513	10 710	1 604	245	343	130	170	19	24
\$15,000 to \$24,999	7 029	6 969	2 388	3 828	661	92	60	31	29	--	--
\$25,000 or more	1 081	1 076	569	399	90	18	5	5	--	--	--
Median	\$6 000	\$6 100	\$4 900	\$7 400	\$7 000	\$6 800	\$3 600	\$3 000	\$3 800	\$4 600	\$5 700
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	133 175	128 414	66 162	51 757	8 978	1 517	4 761	2 041	2 419	172	129
Less than 10 percent	14 637	13 860	5 486	6 990	1 136	248	777	281	445	14	37
10 to 14 percent	26 889	26 181	11 485	12 246	2 193	257	708	233	436	25	14
15 to 19 percent	21 267	20 616	9 365	9 620	1 358	273	651	257	323	35	36
20 to 24 percent	13 276	12 941	6 960	5 025	816	140	335	145	170	11	9
25 to 34 percent	14 532	13 946	7 985	4 887	958	116	586	247	293	36	10
35 percent or more	33 455	32 093	20 143	9 843	1 785	322	1 362	695	606	46	15
Not computed	9 119	8 777	4 738	3 146	732	161	342	183	146	5	8
HEATING EQUIPMENT											
Steam or hot water	39 480	37 404	21 495	13 626	1 864	419	2 076	641	1 369	48	18
Warm-air furnace	68 660	67 057	32 979	28 590	4 768	720	1 603	783	672	77	71
Built-in electric units	2 859	2 771	1 160	1 341	201	69	88	43	45	--	--
Floor, wall, or pipeless furnace	3 391	3 309	1 471	1 397	381	60	82	47	26	--	9
Other means	19 312	18 437	9 216	7 116	1 856	249	875	527	282	41	25
None	124	82	37	37	3	5	42	--	30	6	--

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

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

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

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

Cleveland	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	114 567	172	406	1 803	13 463	35 861	37 193	13 810	11 859	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	112 228	59	244	1 596	13 109	35 264	36 785	13 539	11 632	5.7
PERSONS										
1 person	17 137	117	250	1 004	3 702	6 062	4 019	1 078	905	5.1
2 persons	34 557	25	122	582	5 908	12 840	10 089	2 927	2 064	5.3
3 persons	19 628	6	10	90	1 963	6 571	6 808	2 380	1 800	5.7
4 persons	16 505	24	5	55	1 237	5 091	6 361	2 128	1 604	5.8
5 persons	11 510	—	7	28	410	2 973	4 537	2 085	1 470	6.0
6 persons or more	15 230	—	12	44	243	2 324	5 379	3 212	4 016	6.4
Median	2.8	1.2	1.3	1.4	2.0	2.4	3.2	3.7	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	113 480	143	368	1 731	13 186	35 555	37 017	13 714	11 786	5.1
0.50 or less	63 106	—	223	960	9 359	18 715	20 805	6 294	6 750	5.6
0.51 to 1.00	43 624	94	117	647	3 174	14 530	13 774	6 724	4 564	5.7
1.01 to 1.50	5 990	—	10	52	557	2 007	2 292	621	431	5.7
1.51 or more	760	49	18	72	96	303	146	55	21	5.0
Lacking some or all plumbing facilities	1 087	29	38	72	277	306	176	98	93	4.9
0.50 or less	780	—	27	44	251	187	111	91	69	4.9
0.51 to 1.00	251	23	5	25	26	105	38	5	24	4.8
1.01 to 1.50	44	—	—	3	—	14	27	—	—	—
1.51 or more	12	6	6	—	—	—	—	—	—	—
BEDROOMS										
None and 1	4 569	81	468	1 533	1 591	529	198	103	66	3.6
2	38 668	—	—	294	10 868	22 879	3 630	619	378	4.9
3	51 154	—	—	—	510	11 775	30 514	6 152	2 203	5.9
4 or more	19 842	—	—	—	—	244	3 028	7 220	9 350	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	170	—	—	—	31	37	52	35	15	5.8
1960 to 1968	4 531	11	24	156	517	1 776	1 385	455	207	5.4
1950 to 1959	14 291	28	59	168	3 123	5 603	3 811	1 058	441	5.2
1949 or earlier	95 575	133	323	1 479	9 792	28 445	31 945	12 262	11 196	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	101 044	141	314	1 522	12 417	32 898	34 487	11 539	7 726	5.6
2 or more	11 682	14	21	108	736	2 472	2 351	2 013	3 967	6.6
None or also used by another household	1 845	43	42	119	453	521	344	183	140	5.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	79 416	49	70	495	7 145	19 288	30 209	12 151	10 009	5.9
Less than 1.5	30 719	29	9	180	2 095	6 317	12 011	5 371	4 707	6.1
1.5 to 1.9	15 983	4	10	90	1 345	4 112	6 389	2 444	1 589	5.9
2.0 to 2.9	14 604	—	4	34	1 325	3 898	5 580	2 084	1 679	5.9
3.0 or more	17 277	16	41	170	2 261	4 786	5 921	2 161	1 921	5.7
Not computed	833	—	6	21	119	175	308	91	113	5.8
Renter occupied housing units	133 826	3 645	7 214	25 077	34 068	42 429	15 164	3 333	2 896	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	125 775	1 475	5 995	23 259	32 337	41 866	14 893	3 337	2 613	4.5
PERSONS										
1 person	41 284	3 396	5 588	14 690	9 580	6 329	1 201	294	206	3.3
2 persons	35 381	140	1 249	7 424	11 384	11 565	2 762	511	346	4.3
3 persons	21 685	58	246	1 912	6 713	9 279	2 787	438	252	4.7
4 persons	15 289	43	80	693	3 835	7 099	2 578	562	399	4.9
5 persons	8 868	3	33	237	1 612	4 053	2 169	462	299	5.1
6 persons or more	11 319	5	18	121	944	4 104	3 667	1 066	1 394	5.6
Median	2.2	1.0	1.1	1.4	2.2	2.9	3.8	4.3	5.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	129 060	1 965	6 311	24 021	33 458	42 096	15 046	3 296	2 867	4.5
0.50 or less	66 358	—	4 839	14 044	20 550	17 757	6 698	1 216	1 254	4.2
0.51 to 1.00	52 107	1 784	1 129	8 988	10 419	20 284	6 306	1 781	1 416	4.7
1.01 to 1.50	9 073	—	236	639	2 148	3 707	1 912	259	172	4.9
1.51 or more	1 522	181	107	350	341	348	130	40	25	3.9
Lacking some or all plumbing facilities	4 764	1 680	903	1 056	610	333	118	37	29	2.3
0.50 or less	2 041	—	749	646	414	137	52	27	16	2.9
0.51 to 1.00	2 424	1 612	120	348	129	147	45	10	13	1.3
1.01 to 1.50	172	—	10	54	43	44	21	—	—	4.0
1.51 or more	129	68	24	8	24	5	—	—	—	1.4
BEDROOMS										
None	5 023	3 721	1 176	126	—	—	—	—	—	1.2
1	40 007	—	5 878	23 103	9 368	1 387	90	46	135	3.1
2	61 360	—	—	1 828	24 853	32 181	2 128	242	128	4.6
3 or more	27 589	—	—	—	543	8 285	12 735	2 920	3 106	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	851	121	56	181	155	202	70	18	48	3.9
1960 to 1968	8 702	670	1 175	3 548	1 941	1 117	179	39	33	3.2
1950 to 1959	8 142	284	470	2 143	2 680	1 774	562	123	106	3.9
1949 or earlier	116 131	2 570	5 513	19 205	29 292	39 336	14 353	3 153	2 709	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	124 369	1 898	6 091	23 478	32 291	41 418	14 421	2 971	1 801	4.5
2 or more	3 082	60	77	83	360	675	610	379	838	6.0
None or also used by another household	6 381	1 693	1 131	1 443	1 194	599	222	51	48	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	133 175	3 629	7 197	25 058	33 942	42 223	15 016	3 274	2 836	4.4
Less than 10 percent	14 637	473	640	2 172	3 743	5 044	1 893	359	313	4.6
10 to 14 percent	26 889	504	1 158	3 930	6 960	9 949	3 386	603	399	4.6
15 to 19 percent	21 267	523	945	3 642	5 317	7 339	2 559	503	439	4.5
20 to 24 percent	13 276	380	695	2 726	3 428	3 944	1 468	374	261	4.2
25 to 34 percent	14 532	530	920	3 051	3 805	4 090	1 465	379	292	4.1
35 percent or more	33 455	990	2 365	8 086	8 638	8 973	2 973	637	793	4.1
Not computed	9 119	229	474	1 451	2 051	2 884	1 272	419	339	4.6

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-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]

Cleveland					Cleveland				
	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	1 141	290	445	406	Vacant for rent	11 300	5 801	3 481	2 018
ROOMS					ROOMS				
1 to 3 rooms	88	15	28	45	1 room	482	221	201	60
4 rooms	156	39	52	65	2 rooms	916	499	256	161
5 rooms	402	92	168	142	3 rooms	2 282	1 288	588	406
6 rooms	271	70	121	80	4 rooms	3 026	1 518	928	380
7 rooms or more	224	74	76	74	5 rooms	3 304	1 585	1 143	576
PLUMBING FACILITIES					6 rooms	938	504	277	157
With all plumbing facilities	1 122	279	445	398	7 rooms or more	352	186	88	78
Lacking some or all plumbing facilities	19	11	-	8	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	10 668	5 483	3 340	1 845
None and 1	152	45	45	62	Lacking some or all plumbing facilities	632	318	141	173
2	529	82	163	284	BEDROOMS				
3	369	145	158	66	None	502	257	189	56
4 or more	116	29	31	56	1	4 274	2 462	1 044	768
YEAR STRUCTURE BUILT					2	4 920	2 338	1 694	888
1969 to March 1970	44	28	8	8	3 or more	1 558	752	595	211
1960 to 1968	28	8	15	5	YEAR STRUCTURE BUILT				
1950 to 1959	58	21	26	11	1969 to March 1970	251	52	190	9
1949 or earlier	1 011	233	396	382	1960 to 1968	410	296	87	27
UNITS IN STRUCTURE					1950 to 1959	434	340	69	25
1	605	178	227	200	1949 or earlier	10 205	5 113	3 135	1 957
2 or more	536	112	218	206	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	802	405	244	153
Steam or hot water	89	7	57	25	2 to 4	5 374	2 324	1 731	1 319
Warm-air furnace	874	249	333	292	5 to 9	1 645	953	477	215
Built-in electric units	3	-	3	-	10 to 19	1 628	1 088	367	173
Floor, wall, or pipeless furnace	22	11	4	7	20 or more	1 851	1 031	662	158
Other means	140	23	44	73	RENT ASKED				
None	13	-	4	9	Specified vacant for rent?	11 273	5 785	3 470	2 018
SALES PRICE ASKED					Less than \$50	879	346	249	284
Specified vacant for sale?	587	175	215	197	\$50 to \$59	1 081	450	395	236
Less than \$5,000	16	4	-	12	\$60 to \$79	4 464	2 114	1 399	951
\$5,000 to \$9,999	75	17	24	34	\$80 to \$99	3 184	1 814	1 000	370
\$10,000 to \$14,999	205	68	60	77	\$100 to \$119	902	564	242	96
\$15,000 to \$19,999	201	52	96	53	\$120 to \$149	510	333	142	35
\$20,000 to \$24,999	72	24	30	18	\$150 to \$199	167	109	26	32
\$25,000 to \$34,999	15	10	5	3	\$200 or more	86	55	17	14
\$35,000 to \$49,999	3	-	-	-	Median rent asked	\$76	\$90	\$76	\$70
\$50,000 or more	-	-	-	-					
Median price asked	\$14 900	\$14 900	\$16 200	\$13 400					

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]

Cleveland	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	587	91	205	201	72	15	3	11 273	1 960	4 464	3 184	1 412	167	86	
PLUMBING FACILITIES															
With all plumbing facilities	537	114	147	175	52	34	15	10 604	1 823	3 979	3 115	1 349	229	109	
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	650	515	71	64	-	-	-	
BEDROOMS															
None and 1	13	13	-	-	-	-	-	4 776	1 400	1 699	836	682	140	19	
2	115	35	40	27	13	-	-	4 920	751	1 900	1 726	408	45	90	
3	293	51	90	92	26	34	-	1 237	148	376	474	195	44	-	
4 or more	116	15	17	56	13	-	15	321	39	75	143	64	-	-	
YEAR STRUCTURE BUILT															
1969 to March 1970	35	-	-	8	17	10	-	251	-	-	104	119	6	22	
1960 to 1968	16	-	-	10	6	-	-	410	26	33	88	192	53	18	
1950 to 1959	54	-	3	45	6	-	-	429	28	107	129	144	18	3	
1949 or earlier	482	91	202	138	43	5	3	10 183	1 906	4 324	2 863	957	90	43	
UNITS IN STRUCTURE															
1 .....	...	...	...	...	...	...	...	775	53	267	279	164	12	-
2 to 4 .....	...	...	...	...	...	...	...	5 374	1 074	2 350	1 506	415	29	-
5 to 19 .....	...	...	...	...	...	...	...	3 273	594	1 318	939	390	24	8
20 or more .....	...	...	...	...	...	...	...	1 851	239	529	460	443	102	78
INCLUSION OF UTILITIES IN RENT															
All utilities included .....	...	...	...	...	...	...	...	4 993	861	1 940	1 376	690	77	49
Some or no utilities included .....	...	...	...	...	...	...	...	6 280	1 099	2 524	1 808	722	90	37

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

Table B-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]

Cleveland	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	53 351	2 160	2 383	4 276	6 272	14 889	13 146	7 353	1 866	223	26	737	93
ROOMS													
1 room	1 003	468	138	194	66	60	47	19	—	—	—	11	52
2 rooms	2 560	440	472	625	403	294	132	74	50	11	6	53	65
3 rooms	8 910	791	1 062	1 340	1 823	2 397	791	447	115	—	—	144	77
4 rooms	12 510	296	479	1 569	1 996	4 757	2 151	827	192	21	6	216	87
5 rooms	18 624	95	195	420	1 520	5 498	7 262	2 946	446	56	10	176	104
6 rooms	6 691	29	22	119	352	1 472	2 200	1 953	415	35	—	94	112
7 rooms	1 393	23	5	5	68	219	340	533	161	13	4	22	121
8 rooms or more	1 660	18	10	4	44	192	223	554	487	87	—	41	137
Median	4.6	2.7	3.0	3.5	3.9	4.5	5.0	5.3	5.8	6.2	...	4.3	...
PERSONS													
1 person	14 050	1 576	1 474	2 067	2 157	3 723	1 794	842	177	25	6	209	78
2 persons	13 010	376	551	1 129	1 664	4 130	3 323	1 183	313	28	15	298	93
3 persons	9 036	137	203	597	779	2 444	2 827	1 455	251	25	—	118	101
4 persons	6 593	45	91	293	493	1 876	2 227	1 258	240	8	5	57	104
5 persons	4 253	9	27	87	368	1 318	1 298	877	193	33	—	43	105
6 persons or more	6 409	17	37	103	611	1 398	1 677	1 738	692	104	—	32	112
Median	2.5	1.2	1.3	1.6	2.1	2.4	3.0	3.7	4.3	5.3	...	2.1	...
Units with roomers, boarders, or lodgers	2 542	67	63	143	298	716	636	417	122	27	5	48	99
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	51 456	1 688	2 100	3 876	6 004	14 719	13 016	7 230	1 850	212	26	735	96
0.50 or less	23 782	1 144	1 400	2 311	3 036	7 105	5 299	2 344	608	56	21	458	91
0.51 to 1.00	21 948	504	615	1 379	2 245	5 989	6 204	3 716	953	117	5	221	100
1.01 to 1.50	4 922	25	62	158	255	1 428	1 343	1 006	231	34	—	50	97
1.51 or more	804	15	23	28	138	197	170	164	58	5	—	6	103
Lacking some or all plumbing facilities	1 895	472	283	400	268	170	130	123	16	11	—	22	65
0.50 or less	750	122	184	175	104	68	28	41	—	11	—	17	63
0.51 to 1.00	982	335	94	211	151	73	61	47	5	—	—	5	63
1.01 to 1.50	113	—	—	9	4	21	41	27	11	—	—	—	111
1.51 or more	50	15	5	5	9	8	—	8	—	—	—	—	—
BEDROOMS													
None	1 232	449	39	331	140	60	120	43	27	—	—	23	64
1	14 542	1 244	1 564	2 560	2 449	4 220	1 355	763	118	—	—	269	77
2	25 383	524	498	1 662	2 440	8 180	8 167	3 142	444	58	21	247	98
3 or more	12 262	—	94	122	1 117	2 581	3 270	3 343	1 382	146	—	207	113
YEAR STRUCTURE BUILT													
1969 to March 1970	356	12	21	26	122	112	33	16	14	—	—	—	80
1965 to 1968	389	26	17	5	57	91	34	54	88	11	6	—	100
1960 to 1964	1 280	143	95	111	137	226	265	189	87	17	—	10	94
1950 to 1959	3 457	102	159	243	374	1 021	830	563	152	—	—	13	97
1940 to 1949	7 424	309	430	624	795	1 742	1 927	1 206	271	24	5	91	97
1939 or earlier	40 445	1 568	1 661	3 267	4 787	11 697	10 057	5 325	1 254	171	15	643	95
ELEVATOR IN STRUCTURE													
4 floors or more	4 982	332	329	540	880	1 402	786	486	128	20	21	58	85
With elevator	2 294	243	230	198	272	461	411	310	128	20	21	58	89
Walk-up	2 688	89	99	342	608	941	375	176	—	—	—	—	83
1 to 3 floors	48 437	1 885	1 866	4 135	5 266	13 639	12 126	6 805	1 843	184	—	688	96
COMPLETE BATHROOMS													
1 and 1 1/2	49 633	1 549	2 037	3 614	5 861	14 502	12 749	6 874	1 571	162	27	687	96
2 or more	1 269	70	19	52	53	154	221	370	246	50	—	34	124
None or also used by another household	2 495	533	399	476	381	294	209	145	15	17	—	26	66
INCOME IN 1969													
Less than \$2,000	14 714	1 223	1 228	1 663	2 064	3 955	2 513	1 471	372	73	—	152	85
\$2,000 to \$2,999	5 347	272	288	573	802	1 541	1 033	591	111	23	4	109	89
\$3,000 to \$3,999	4 332	150	215	472	646	1 213	1 000	427	122	9	—	78	91
\$4,000 to \$4,999	4 117	104	182	414	558	1 198	925	521	138	5	6	66	93
\$5,000 to \$5,999	3 746	75	116	324	442	1 083	1 005	515	117	9	5	53	96
\$6,000 to \$6,999	4 023	139	83	269	490	1 336	1 076	450	123	15	—	42	95
\$7,000 to \$9,999	9 042	161	166	407	760	2 631	2 787	1 616	353	40	—	121	102
\$10,000 to \$14,999	6 166	36	84	134	392	1 570	2 150	1 349	322	18	—	111	108
\$15,000 to \$24,999	1 687	—	15	15	106	329	609	378	178	26	11	20	112
\$25,000 or more	177	—	4	5	12	33	48	35	30	5	—	5	113
Median	\$4 600	\$2000	\$2000	\$2 800	\$3 400	\$4 600	\$6 100	\$6 300	\$6 600	\$5 200	...	\$4 600	...
YEAR MOVED INTO UNIT													
1969 to March 1970	16 892	467	688	1 245	2 085	4 768	4 189	2 557	677	95	—	121	96
1968	7 873	260	323	617	883	2 174	1 973	1 230	300	42	6	65	97
1967	5 802	198	239	475	560	1 490	1 615	926	225	12	7	55	99
1965 and 1966	7 891	317	406	568	953	2 232	1 947	1 028	251	21	14	154	95
1960 to 1964	8 840	420	413	671	1 023	2 537	2 281	1 111	242	29	—	113	95
1950 to 1949	4 468	244	270	352	516	1 361	966	450	130	25	—	154	91
1949 or earlier	1 631	246	116	214	275	388	208	87	7	5	—	85	77
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	3 983	389	268	329	553	1 172	962	248	57	5	—	...	87
10 to 14 percent	9 109	194	273	691	1 061	2 887	2 613	1 185	195	10	—	...	96
15 to 19 percent	7 785	161	156	585	782	2 318	2 182	1 225	253	22	11	...	98
20 to 24 percent	4 994	169	154	327	543	1 212	1 443	940	192	12	—	...	101
25 to 34 percent	6 217	388	256	504	740	1 490	1 547	927	331	34	—	...	96
35 percent or more	16 850	747	958	1 622	2 133	4 654	3 557	2 342	711	111	15	...	93
Not computed	4 413	112	226	218	460	1 156	842	486	127	29	—	757	94
AIR CONDITIONING													
Room unit(s)	3 130	54	60	118	215	784	915	639	247	32	—	66	107
Central system	383	29	18	58	18	26	99	74	35	20	—	6	108
None	49 884	2 069	2 377	3 966	6 062	14 140	12 165	6 676	1 550	177	27	675	94

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]

Cleveland	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	32 448	32 236	15 300	14 379	2 216	341	212	140	42	24	6
PERSONS											
1 person	3 316	3 275	3 264	11	--	--	41	41	--	--	--
2 persons	8 151	8 080	7 929	146	--	5	71	71	--	--	--
3 persons	5 627	5 600	3 174	2 421	5	--	27	18	3	--	--
4 persons	5 225	5 199	729	4 428	28	14	26	--	23	3	6
5 persons	3 757	3 743	204	3 438	81	20	14	10	4	--	--
6 persons or more	6 372	6 339	--	3 935	2 102	302	33	--	12	21	--
Median	3.3	3.4	2.1	4.6	7.0	7.5+	2.4	1.9	...	...	...
Units with roomers, boarders, or lodgers	2 120	2 105	1 076	870	134	25	15	10	--	5	--
YEAR STRUCTURE BUILT											
1969 to March 1970	49	44	--	38	--	6	5	5	--	--	--
1965 to 1968	341	334	136	178	20	--	7	--	--	--	7
1960 to 1964	982	982	384	448	144	6	--	--	--	--	--
1950 to 1959	4 494	4 480	1 852	2 182	366	80	14	7	7	--	--
1940 to 1949	4 972	4 952	2 107	2 398	386	61	20	11	--	9	--
1939 or earlier	21 531	21 356	10 915	8 935	1 308	198	175	108	53	14	--
INCOME IN 1969											
Less than \$2,000	3 147	3 113	2 371	614	101	27	34	34	--	--	--
\$2,000 to \$2,999	1 394	1 381	1 037	294	50	--	13	8	5	--	--
\$3,000 to \$3,999	1 394	1 389	992	341	52	4	5	5	--	--	--
\$4,000 to \$4,999	1 322	1 322	816	414	83	9	--	--	--	--	--
\$5,000 to \$5,999	1 626	1 622	934	607	74	7	4	4	--	--	--
\$6,000 to \$6,999	1 902	1 879	1 005	781	85	8	23	20	3	--	--
\$7,000 to \$9,999	6 888	6 850	3 179	3 142	440	89	38	24	4	10	--
\$10,000 to \$14,999	9 269	9 186	3 127	5 086	854	119	83	36	30	11	6
\$15,000 to \$24,999	4 854	4 846	1 605	2 734	434	73	8	5	--	3	--
\$25,000 or more	652	648	234	366	43	5	4	4	--	--	--
Median	\$9 400	\$9 400	\$7 500	\$11 000	\$11 300	\$11 100	\$9 100	\$7 000	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	20 973	20 874	9 453	9 726	1 480	315	99	88	26	5	--
Less than 1.5	8 739	8 706	3 002	4 805	789	110	33	22	11	--	--
1.5 to 1.9	4 343	4 318	1 751	2 195	332	40	25	15	5	5	--
2.0 to 2.4	2 508	2 492	1 179	1 149	144	20	16	11	5	--	--
2.5 to 2.9	1 280	1 276	784	436	51	5	4	4	--	--	--
3.0 to 3.9	1 177	1 177	677	442	36	22	--	--	--	--	--
4.0 or more	2 595	2 574	1 827	619	115	13	21	16	5	--	--
Not computed	331	331	233	80	13	5	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	2 708	2 693	1 408	1 095	148	42	15	9	--	--	6
Warm-air furnace	26 231	26 071	12 194	11 887	1 749	241	160	104	37	19	--
Built-in electric units	306	306	144	125	31	6	--	--	--	--	--
Floor, wall, or pipeless furnace	1 039	1 029	430	456	124	19	10	10	--	--	--
Other means	2 144	2 117	1 112	808	164	33	27	17	5	5	--
None	20	20	12	8	--	--	--	--	--	--	--
Renter occupied housing units	53 850	51 950	23 916	22 230	4 995	809	1 900	750	987	113	50
PERSONS											
1 person	14 099	12 907	12 534	373	--	--	1 192	634	558	--	--
2 persons	13 072	12 770	9 812	2 938	--	20	302	74	213	--	15
3 persons	9 148	8 987	1 346	7 533	94	14	161	36	117	--	8
4 persons	6 670	6 554	183	6 028	311	32	116	6	69	36	5
5 persons	4 310	4 269	41	3 389	723	116	41	--	24	12	5
6 persons or more	6 551	6 463	--	1 969	3 867	627	88	--	6	65	17
Median	2.5	2.5	1.5	3.5	6.5	7.5+	1.3	1.1	1.4	5.9	...
Units with roomers, boarders, or lodgers	2 565	2 477	1 079	1 204	174	20	88	26	52	5	5
YEAR STRUCTURE BUILT											
1969 to March 1970	328	311	63	170	69	9	17	--	17	--	--
1965 to 1968	393	378	104	176	88	10	15	15	--	--	--
1960 to 1964	1 236	1 188	519	552	103	14	48	6	35	7	--
1950 to 1959	3 499	3 423	1 415	1 639	335	34	76	30	46	--	--
1940 to 1949	7 810	7 630	3 208	3 555	732	135	180	100	60	6	14
1939 or earlier	40 638	38 999	18 399	16 342	3 616	642	1 639	628	869	114	28
INCOME IN 1969											
Less than \$2,000	14 861	14 165	7 889	4 820	1 221	235	696	332	310	31	23
\$2,000 to \$2,999	5 372	5 140	2 500	2 217	380	43	232	76	146	5	5
\$3,000 to \$3,999	4 355	4 141	1 960	1 729	406	46	214	95	92	22	5
\$4,000 to \$4,999	4 152	3 958	1 979	1 585	335	59	194	61	109	19	3
\$5,000 to \$5,999	3 779	3 667	1 619	1 658	331	59	112	43	61	--	8
\$6,000 to \$6,999	4 067	3 939	1 823	1 727	339	50	128	42	82	4	--
\$7,000 to \$9,999	9 137	8 907	3 509	4 201	1 042	155	230	75	132	23	--
\$10,000 to \$14,999	6 242	6 153	2 128	3 235	459	131	89	26	50	9	4
\$15,000 to \$24,999	1 708	1 703	433	971	275	24	5	--	5	--	--
\$25,000 or more	177	177	76	87	7	7	--	--	--	--	--
Median	\$4 600	\$4 600	\$3 800	\$5 500	\$5 500	\$5 400	\$3 100	\$2 600	\$3 400	\$3 900	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	53 351	51 456	23 782	21 948	4 922	804	1 895	750	982	113	50
Less than 10 percent	3 983	3 759	1 303	1 961	391	104	224	54	162	4	4
10 to 14 percent	9 109	8 883	3 475	4 275	1 016	117	226	88	133	5	--
15 to 19 percent	7 785	7 516	3 156	3 562	668	130	269	93	136	20	20
20 to 24 percent	4 994	4 877	2 361	2 034	403	79	117	59	49	6	3
25 to 34 percent	6 217	5 931	2 862	2 415	606	48	286	92	157	32	5
35 percent or more	16 850	16 202	8 712	5 930	1 352	208	648	318	274	46	10
Not computed	4 413	4 288	1 913	1 771	486	118	125	46	71	--	8
HEATING EQUIPMENT											
Steam or hot water	17 403	16 581	8 250	6 757	1 302	272	822	270	502	43	7
Warm-air furnace	26 211	25 504	11 342	11 364	2 434	364	707	283	355	41	28
Built-in electric units	1 266	1 224	360	679	157	28	42	19	23	--	--
Floor, wall, or pipeless furnace	1 651	1 610	590	739	239	42	28	17	19	--	5
Other means	7 279	6 997	3 364	2 670	860	103	282	161	88	23	10
None	40	34	10	21	3	--	6	--	--	6	--

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

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

Table 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)

Cleveland	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 448	36	101	381	1 937	9 821	10 505	4 436	5 211	5.9
PERSONS	31 859	27	72	336	1 878	9 668	10 337	4 509	5 032	5.9
1 person	3 316	11	47	176	483	1 272	672	333	322	5.2
2 persons	8 151	5	36	110	736	3 221	2 496	747	800	5.5
3 persons	5 627	6	5	27	369	2 028	1 879	616	697	5.7
4 persons	5 225	14	7	13	230	1 578	1 908	735	729	5.9
5 persons	3 757	6	24	81	58	922	1 416	726	592	6.1
6 persons or more	6 372	7	1.6	2.2	2.7	800	2 134	1 279	2 071	6.6
Median	3.3	...	...	...	...	...	...	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	32 236	30	95	373	1 948	9 748	10 436	4 432	5 174	5.9
0.50 or less	15 300	11	41	171	1 215	4 441	5 003	1 692	2 737	5.9
0.51 to 1.00	14 379	11	36	137	594	4 517	4 402	2 488	2 194	5.9
1.01 to 1.50	2 216	5	5	28	112	663	961	219	228	5.8
1.51 or more	341	19	13	37	27	127	70	33	15	5.1
Lacking some or all plumbing facilities	212	6	6	8	9	73	69	4	37	5.6
0.50 or less	140	4	6	5	4	52	44	4	25	5.6
0.51 to 1.00	42	2	6	3	5	11	11	11	12	...
1.01 to 1.50	24	6	...	...	...	...	...	...	...	...
1.51 or more	6	6	...	...	...	...	...	...	...	...
BEDROOMS										
None and 1	1 242	19	131	415	334	134	101	64	44	3.7
2	9 357	...	...	...	1 601	6 558	784	251	144	5.0
3	14 151	...	...	19	105	2 849	8 698	1 722	777	6.0
4 or more	7 641	...	...	...	...	105	943	2 155	4 438	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	59	...	...	...	...	26	21	12	...	...
1960 to 1968	1 357	6	5	10	89	482	559	147	59	...
1950 to 1959	4 524	5	...	32	575	1 735	1 505	452	220	5.7
1949 or earlier	26 508	25	96	339	1 293	7 578	8 420	3 825	4 932	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	27 852	35	72	309	1 729	8 864	9 576	3 835	4 932	5.5
2 or more	4 173	7	7	39	147	843	783	681	1 653	6.9
None or also used by another household	344	7	8	10	8	126	116	12	57	5.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	20 973	19	11	147	657	4 019	7 884	3 756	4 280	6.2
Less than 1.5	8 739	14	5	68	291	1 298	3 335	1 745	1 983	6.3
1.5 to 1.9	4 343	...	...	30	153	1 017	1 714	771	658	6.1
2.0 to 2.9	3 788	...	...	11	183	851	1 507	544	692	6.1
3.0 or more	3 772	5	...	24	214	789	1 219	645	876	6.2
Not computed	331	6	14	14	16	64	109	51	71	6.1
Renter occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	53 850	1 008	2 569	8 929	12 409	18 793	6 807	1 430	1 705	4.6
PERSONS	50 729	321	1 965	8 252	12 004	18 385	6 752	1 486	1 564	4.7
1 person	14 099	931	1 913	4 952	3 113	2 528	477	97	88	3.3
2 persons	13 072	35	530	2 621	3 994	4 459	1 021	191	221	4.3
3 persons	9 148	22	94	844	2 693	4 113	1 056	189	137	4.7
4 persons	6 670	15	22	347	1 636	3 108	1 124	229	189	4.9
5 persons	4 310	5	10	111	735	2 097	1 034	162	161	5.1
6 persons or more	6 551	1.0	1.2	54	438	2 488	2 095	562	909	5.6
Median	2.5	...	...	...	...	...	...	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	51 950	422	2 158	8 493	12 433	18 605	6 747	1 409	1 683	4.6
0.50 or less	23 916	373	1 588	4 723	7 007	6 943	2 533	461	660	4.3
0.51 to 1.00	22 230	495	448	3 298	4 283	9 213	2 954	772	889	4.8
1.01 to 1.50	4 995	94	311	968	175	2 189	1 173	141	119	5.0
1.51 or more	809	27	161	311	174	168	87	35	15	4.5
Lacking some or all plumbing facilities	1 900	584	411	436	229	100	44	21	22	2.7
0.50 or less	750	558	324	229	167	46	21	16	16	2.4
0.51 to 1.00	987	82	167	36	17	105	18	5	6	2.2
1.01 to 1.50	113	28	5	4	13	39	21	...	...	1.4
1.51 or more	50	...	...	...	...	...	...	...	...	4.6
BEDROOMS										
None	1 232	949	283	...	...	...	...	...	...	...
1	14 563	...	...	...	...	...	...	...	...	...
2	25 600	...	7 988	3 503	613	...	68	24	45	1.1
3 or more	12 465	...	642	9 405	292	14 555	868	21	109	3.1
YEAR STRUCTURE BUILT										
1969 to March 1970	356	23	15	24	38	132	70	18	36	5.1
1960 to 1968	1 687	62	167	393	506	411	112	14	22	3.9
1950 to 1959	3 576	56	144	713	1 345	931	277	50	60	4.2
1949 or earlier	48 231	867	2 243	7 799	10 720	17 319	6 348	1 348	1 587	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	50 107	392	2 004	8 367	12 037	18 310	6 587	1 347	1 063	4.6
2 or more	1 296	52	35	29	84	200	231	152	513	6.6
None or also used by another household	2 501	603	518	577	343	272	126	30	32	2.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	53 351	1 003	2 560	8 910	12 510	18 624	6 691	1 393	1 660	4.6
Less than 10 percent	3 983	148	178	627	830	1 416	560	85	139	4.6
10 to 14 percent	9 109	114	375	1 317	2 105	3 553	1 187	229	229	4.7
15 to 19 percent	7 785	198	288	1 165	1 829	2 971	918	213	203	4.6
20 to 24 percent	4 994	47	192	907	1 104	1 762	660	147	175	4.7
25 to 34 percent	6 217	131	287	1 033	1 542	2 078	800	154	192	4.6
35 percent or more	16 850	275	1 025	3 167	4 149	5 330	1 914	435	555	4.5
Not computed	4 413	90	215	694	951	1 514	652	130	167	4.7

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

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

Table B-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]

Cleveland	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	32 448	22 150	10 275	23	53 850	6 074	14 875	10 278	9 744	7 214	5 648	17
ROOMS												
1 room	36	19	17	-	1 008	63	35	99	236	157	418	-
2 rooms	101	11	90	-	2 569	107	106	325	454	644	2 933	-
3 rooms	381	158	223	-	8 929	277	643	1 290	2 098	2 279	3 342	-
4 rooms	1 957	897	1 060	-	12 609	692	2 568	2 731	3 319	2 170	2 343	-
5 rooms	9 821	4 291	5 524	6	18 793	1 427	8 200	4 612	2 550	1 393	1 129	-
6 rooms	10 505	8 211	2 294	-	6 807	1 668	2 623	1 005	896	449	611	-
7 rooms	4 436	3 979	457	-	1 430	720	393	127	121	57	161	-
8 rooms or more	5 211	4 584	610	17	1 705	1 120	307	89	70	65	48	6
Median	5.9	6.2	5.2	...	4.6	5.8	5.0	4.7	4.1	3.7	3.1	6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 236	22 051	10 162	23	51 950	6 019	14 658	9 940	9 213	6 895	5 208	17
0.50 or less	15 300	9 897	5 392	11	23 916	2 394	6 307	4 725	4 342	3 215	2 933	-
0.51 to 1.00	14 379	10 320	4 059	-	22 230	2 709	6 546	4 157	3 889	2 971	1 947	-
1.01 to 1.50	2 216	1 606	598	12	4 995	821	1 595	865	873	581	254	11
1.51 or more	341	228	113	-	809	95	210	193	109	128	74	6
Lacking some or all plumbing facilities	212	99	113	-	1 900	55	217	338	531	319	440	-
0.50 or less	140	68	72	-	750	23	97	172	222	133	103	-
0.51 to 1.00	42	26	16	-	987	26	95	122	278	167	299	-
1.01 to 1.50	24	5	19	-	113	6	25	21	21	14	26	-
1.51 or more	6	-	6	-	50	-	-	23	10	5	12	-
BEDROOMS												
None	19	-	19	-	1 232	64	26	142	201	179	620	-
1	1 223	509	714	-	14 563	452	1 655	2 703	3 528	2 866	3 359	-
2	9 357	3 463	5 894	-	25 600	1 639	9 190	5 961	4 969	2 402	1 439	-
3	14 151	11 698	2 453	-	9 148	1 930	3 149	1 501	1 465	793	290	20
4 or more	7 641	6 714	927	-	3 317	1 747	774	188	340	209	40	19
YEAR STRUCTURE BUILT												
1969 to March 1970	59	38	21	-	356	16	20	10	40	205	65	-
1965 to 1968	342	302	40	-	389	24	22	14	40	135	132	-
1960 to 1964	1 015	951	64	-	1 298	119	64	76	309	398	327	-
1950 to 1959	4 524	4 233	291	-	3 576	440	562	333	827	866	548	5
1940 to 1949	4 987	3 788	1 199	-	7 528	948	2 414	1 291	1 538	751	586	-
1939 or earlier	21 521	12 838	8 660	23	40 703	4 527	11 793	8 552	6 970	4 859	3 990	12
INCOME IN 1969												
Less than \$2,000	3 147	1 650	1 497	-	14 861	1 631	3 036	3 116	3 041	2 170	1 861	6
\$2,000 to \$2,999	1 394	792	597	5	5 372	541	1 204	1 061	1 268	784	512	-
\$3,000 to \$3,999	1 394	737	657	-	4 355	403	1 164	879	842	661	400	6
\$4,000 to \$4,999	1 322	778	544	-	4 152	406	1 045	821	888	501	490	-
\$5,000 to \$5,999	1 626	1 019	601	6	3 779	418	1 014	668	678	537	464	-
\$6,000 to \$6,999	1 902	1 270	632	-	4 067	400	1 243	786	719	498	421	-
\$7,000 to \$9,999	6 888	4 723	2 165	-	9 137	1 068	2 928	1 637	1 292	1 290	922	-
\$10,000 to \$14,999	9 269	6 790	2 467	12	6 242	871	2 535	956	808	617	455	-
\$15,000 to \$24,999	4 854	3 840	1 014	-	1 708	302	646	335	178	130	112	5
\$25,000 or more	652	551	101	-	177	34	57	19	30	26	11	-
Median	\$9 400	\$10 100	\$7 800	...	\$4 600	\$5 100	\$6 000	\$4 100	\$3 700	\$4 000	\$4 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 325	2 245	1 080	-	17 013	1 737	4 375	2 996	3 005	2 817	2 083	-
1968	2 106	1 441	658	7	7 949	854	2 174	1 465	1 416	1 143	897	-
1967	1 851	1 267	570	14	5 848	700	1 832	1 120	1 046	617	533	-
1965 and 1966	4 414	3 302	1 112	-	7 992	780	2 183	1 552	1 340	1 152	777	-
1960 to 1964	9 055	6 663	2 392	-	8 930	1 066	2 642	1 738	1 557	1 038	894	8
1950 to 1959	7 704	4 936	2 760	8	4 209	546	1 158	921	839	462	283	-
1949 or earlier	3 914	2 251	1 663	-	1 963	264	498	494	328	199	180	-
GROSS RENT												
Specified renter occupied .....	...	...	...	...	53 351	5 575	14 875	10 278	9 744	7 214	5 648	17
Less than \$50 .....	...	...	...	...	2 140	175	125	273	760	383	444	-
\$50 to \$59 .....	...	...	...	...	2 383	114	303	320	898	458	290	-
\$60 to \$69 .....	...	...	...	...	4 274	288	522	928	1 232	696	610	-
\$70 to \$79 .....	...	...	...	...	6 272	343	1 031	1 290	1 443	1 127	1 038	-
\$80 to \$89 .....	...	...	...	...	14 889	1 153	3 688	3 035	2 768	2 605	1 640	-
\$100 to \$119 .....	...	...	...	...	13 146	1 154	5 642	2 800	1 566	1 226	752	6
\$120 to \$149 .....	...	...	...	...	7 353	1 411	2 935	1 321	726	457	503	-
\$150 to \$199 .....	...	...	...	...	1 866	650	460	190	180	130	245	11
\$200 to \$299 .....	...	...	...	...	223	92	67	25	5	-	34	-
\$300 or more .....	...	...	...	...	26	4	-	5	-	-	17	-
No cash rent .....	...	...	...	...	757	191	102	91	166	132	75	-
Median .....	...	...	...	...	\$95	\$111	\$106	\$95	\$83	\$86	\$85	...
HEATING EQUIPMENT												
Steam or hot water	2 708	1 821	887	-	17 403	1 096	1 434	1 721	4 718	4 368	4 060	6
Warm-air furnace	26 231	18 171	8 043	17	26 211	3 756	10 180	5 642	3 492	1 941	1 180	-
Built-in electric units	306	195	111	-	1 266	104	291	196	208	329	127	11
Floor, wall, or pipeless furnace	1 039	711	322	6	1 651	220	433	413	281	162	142	-
Other means	2 144	1 239	905	-	7 279	890	2 520	2 286	1 035	409	139	-
None	20	13	7	-	40	8	17	-	10	5	-	-
AIR CONDITIONING												
Room unit(s)	4 432	3 134	1 298	-	3 159	346	851	450	431	456	625	-
Central system	669	492	177	-	383	46	101	17	37	26	156	-
None	27 268	18 479	8 760	29	50 362	5 755	13 910	9 819	9 063	6 941	4 866	8
AUTOMOBILES AVAILABLE												
1	15 609	10 805	4 789	15	20 079	2 273	6 609	3 760	3 095	2 396	1 938	8
2	10 195	7 573	2 608	14	3 797	556	1 747	664	362	301	167	-
3 or more	1 259	952	307	-	501	79	185	75	52	45	65	-
None	5 306	2 775	2 531	-	29 527	3 239	6 321	5 787	6 022	4 681	3 477	-

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

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

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

Cleveland	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	32 448	3 316	8 151	5 627	5 225	3 757	2 768	2 297	1 307	3.3
BEDROOMS										
None and 1 -----	1 242	625	407	142	68	--	--	--	--	1.5
2 -----	9 357	1 363	3 989	2 050	1 134	507	176	116	22	2.3
3 -----	14 151	1 038	2 827	2 478	2 712	2 495	1 407	800	394	3.8
4 or more -----	7 641	304	1 012	918	1 127	1 124	1 049	1 175	932	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	59	9	6	5	5	23	5	--	6	...
1965 to 1968 -----	342	26	91	49	32	46	67	15	16	3.7
1960 to 1964 -----	1 015	50	232	180	184	162	84	94	29	3.7
1950 to 1959 -----	4 524	330	1 136	861	928	593	337	212	127	3.4
1940 to 1949 -----	4 987	394	1 197	844	1 052	544	394	322	240	3.6
1939 or earlier -----	21 521	2 507	5 489	3 688	3 024	2 389	1 881	1 654	889	3.2
UNITS IN STRUCTURE										
1 -----	22 150	1 614	4 917	3 820	3 844	2 838	2 205	1 795	1 117	3.7
2 or more -----	10 275	1 702	3 228	1 807	1 376	919	557	502	184	2.6
Mobile home or trailer -----	23	--	6	--	5	--	6	--	6	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	27 852	2 962	7 148	4 928	4 580	3 088	2 315	1 828	1 003	3.3
2 and 2 1/2 -----	3 639	284	801	524	500	447	433	411	239	3.9
3 or more -----	534	47	115	91	113	72	18	45	33	3.6
None or also used by another household -----	344	57	122	30	48	20	21	39	7	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	29 132	...	8 151	5 627	5 225	3 757	2 768	2 297	1 307	3.7
Male head, wife present, no nonrelatives -----	22 898	...	5 893	4 112	4 239	3 246	2 353	1 948	1 107	3.8
Under 25 years -----	401	...	115	105	102	26	29	19	5	3.3
25 to 34 years -----	3 042	...	301	560	859	570	396	241	115	4.3
35 to 44 years -----	6 432	...	675	846	1 367	1 281	946	804	513	4.8
45 to 64 years -----	10 600	...	3 414	2 103	1 666	1 261	885	824	447	3.4
65 years and over -----	2 423	...	1 388	498	245	108	60	60	27	2.4
Other male head -----	1 626	...	716	389	198	141	57	64	48	2.7
Under 65 years -----	1 277	...	548	304	154	115	70	51	48	2.8
65 years and over -----	349	...	168	85	44	26	13	13	--	2.6
Female head -----	4 608	...	1 542	1 126	788	370	345	285	152	3.2
Under 65 years -----	3 858	...	1 180	952	686	327	303	258	152	3.3
65 years and over -----	750	...	362	174	102	43	42	27	--	2.6
One-person households -----	3 316	3 316	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹ -----	20 973	1 528	4 689	3 649	3 694	2 700	2 033	1 656	1 024	3.7
Less than 1.5 -----	8 739	175	1 316	1 542	1 783	1 403	1 018	910	592	4.2
1.5 to 1.9 -----	4 343	127	1 026	815	756	573	476	359	211	3.8
2.0 to 2.4 -----	2 508	197	644	416	491	300	244	163	53	3.5
2.5 to 2.9 -----	1 280	150	413	259	163	129	74	60	32	2.8
3.0 to 3.9 -----	1 177	157	353	198	172	126	69	47	55	2.9
4.0 or more -----	2 595	603	862	381	293	163	134	88	71	2.3
Not computed -----	331	119	75	38	36	6	18	29	10	2.1
Renter occupied housing units -----	53 850	14 099	13 072	9 148	6 670	4 310	2 671	2 727	1 153	2.5
BEDROOMS										
None -----	1 232	1 092	78	19	43	--	--	--	--	1.1
1 -----	14 563	8 755	4 015	1 189	399	142	40	23	--	1.3
2 -----	25 600	3 791	7 818	6 090	4 226	2 075	952	564	84	2.7
3 or more -----	12 465	570	1 326	1 796	2 024	1 889	1 720	2 095	1 045	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	356	64	33	43	63	33	33	49	38	4.1
1965 to 1968 -----	389	91	102	32	40	45	29	45	5	2.5
1960 to 1964 -----	1 298	358	362	208	150	82	71	51	16	2.3
1950 to 1959 -----	3 576	877	774	727	475	313	167	140	103	2.7
1940 to 1949 -----	7 528	1 656	1 679	1 325	1 118	684	451	436	179	2.8
1939 or earlier -----	40 703	11 053	10 122	6 813	4 824	3 153	1 920	2 006	612	2.4
UNITS IN STRUCTURE										
1 -----	6 074	840	1 134	922	802	591	568	771	446	3.7
2 -----	14 875	2 540	3 492	3 004	2 299	1 434	826	910	350	3.0
3 and 4 -----	10 278	2 509	2 706	1 875	1 354	837	493	384	120	2.5
5 to 9 -----	9 744	2 943	2 400	1 605	1 064	767	444	349	152	2.3
10 to 19 -----	7 214	2 442	1 842	1 125	789	462	244	231	79	2.1
20 or more -----	5 648	2 785	1 498	617	362	214	90	82	21	1.5
Mobile home or trailer -----	17	--	--	--	--	5	--	--	6	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	50 107	12 535	12 334	8 784	6 361	4 209	2 458	2 470	956	2.5
2 or more -----	1 296	133	224	180	124	140	155	184	156	4.4
None or also used by another household -----	2 501	1 427	451	194	173	54	65	90	47	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	39 751	...	13 072	9 148	6 670	4 310	2 671	2 727	1 153	3.2
Male head, wife present, no nonrelatives -----	20 491	...	6 801	4 524	3 579	2 258	1 418	1 339	572	3.3
Under 25 years -----	2 799	...	696	1 079	664	229	64	50	17	3.2
25 to 34 years -----	5 516	...	1 040	1 303	1 379	852	457	402	83	3.8
35 to 44 years -----	4 108	...	911	624	656	598	513	357	300	4.3
45 to 64 years -----	5 973	...	2 659	1 173	744	530	352	357	158	2.8
65 years and over -----	2 095	...	1 495	343	136	49	32	26	14	2.2
Other male head -----	2 487	...	1 460	497	244	153	37	67	20	2.4
Under 65 years -----	2 348	...	1 235	413	244	143	37	62	14	2.5
65 years and over -----	339	...	225	84	9	10	5	6	6	2.3
Female head -----	16 573	...	4 811	3 927	2 838	1 899	1 216	1 321	561	3.4
Under 65 years -----	15 555	...	4 221	3 687	2 748	1 857	1 189	1 299	554	3.5
65 years and over -----	1 018	...	590	240	90	42	27	22	7	2.4
One-person households -----	14 099	14 099	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	53 351	14 050	13 010	9 036	6 593	4 253	2 638	2 644	1 127	2.5
Less than 10 percent -----	3 983	590	1 126	741	568	411	224	111	111	2.9
10 to 14 percent -----	9 109	1 529	2 439	1 845	1 394	834	449	457	162	2.8
15 to 19 percent -----	7 785	1 736	1 989	1 326	1 142	638	451	361	142	2.6
20 to 24 percent -----	4 994	1 298	1 300	883	531	361	297	165	159	2.4
25 to 34 percent -----	6 217	1 685	1 609	1 008	803	361	285	303	133	2.4
35 percent or more -----	16 850	5 959	3 714	2 628	1 627	1 391	658	814	300	2.2
Not computed -----	4 413	1 253	833	605	528	468	274	332	120	2.7

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 C-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]

Cleveland Heights

	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	12 281	--	11	5	49	158	3 233	4 257	2 672	1 240	654	23 200
ROOMS												
1 and 2 rooms	13	--	--	--	--	--	--	--	13	--	--	...
3 rooms	21	--	--	--	--	8	7	6	--	--	--	...
4 rooms	119	--	--	--	9	47	49	9	--	--	5	20 400
5 rooms	889	--	--	--	10	38	265	342	164	70	--	21 900
6 rooms	4 177	--	11	5	21	52	1 612	1 724	612	118	22	21 100
7 rooms	2 997	--	--	--	--	49	835	1 125	760	197	31	22 700
8 rooms or more	4 065	--	--	--	9	19	466	1 010	1 108	855	598	29 800
Median	6.8	--	--	--	--	6.3	6.3	6.5	7.2	7.5+	7.5+	...
PERSONS												
1 person	1 243	--	--	5	9	20	455	439	205	78	32	21 500
2 persons	3 639	--	6	--	36	67	1 104	1 171	711	385	159	22 600
3 persons	2 194	--	--	--	--	20	608	832	489	182	63	22 800
4 persons	2 255	--	--	--	4	36	431	769	568	288	159	24 300
5 persons	1 474	--	--	--	--	15	324	555	348	101	131	23 600
6 persons or more	1 476	--	5	--	--	19	311	491	351	206	112	24 300
Median	3.1	--	--	--	--	2.4	2.6	3.1	3.4	3.4	4.0	...
Units with roomers, boarders, or lodgers	303	--	--	--	--	20	117	109	41	--	16	20 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 208	--	11	5	49	158	3 213	4 240	2 668	1 214	650	23 100
0.50 or less	8 134	--	6	5	49	100	2 208	2 617	1 741	916	492	23 200
0.51 to 1.00	3 932	--	5	--	--	58	958	1 590	869	294	158	23 000
1.01 to 1.50	124	--	--	--	--	--	43	26	51	4	--	23 700
1.51 or more	18	--	--	--	--	--	4	7	4	--	--	...
Lacking same or all plumbing facilities	73	--	--	--	--	--	20	17	4	26	6	...
0.50 or less	47	--	--	--	--	--	20	--	--	21	6	...
0.51 to 1.00	26	--	--	--	--	--	--	17	4	5	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	...
BEDROOMS												
None and 1	107	--	--	--	17	--	23	21	46	--	--	...
2	1 028	--	21	--	--	--	331	291	209	176	--	22 800
3	6 134	--	--	17	--	175	2 099	2 573	947	241	82	21 500
4 or more	4 931	--	--	--	22	--	758	1 412	1 314	963	462	27 100
YEAR STRUCTURE BUILT												
1969 to March 1970	4	--	--	--	--	--	--	--	4	--	--	...
1965 to 1968	48	--	--	--	--	--	--	10	11	5	22	...
1960 to 1964	185	--	--	--	--	--	6	14	25	75	65	44 500
1950 to 1959	1 480	--	--	--	--	5	65	316	645	334	115	30 500
1940 to 1949	1 892	--	--	--	5	5	288	808	574	160	52	24 000
1939 or earlier	8 672	--	11	5	44	148	2 874	3 109	1 413	666	402	22 000
COMPLETE BATHROOMS												
1 and 1 1/2	8 528	--	--	--	39	125	2 936	3 455	1 674	286	13	21 700
2 and 2 1/2	2 463	--	6	--	11	21	288	726	773	444	194	27 300
3 or more	1 223	--	--	--	--	--	19	50	255	444	455	44 700
None or also used by another household	61	--	--	--	--	--	20	7	6	20	8	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 038	--	11	--	40	138	2 778	3 818	2 467	1 162	624	23 300
Male head, wife present, no nonrelatives	9 608	--	--	--	40	108	2 261	3 292	2 231	1 077	599	23 600
Under 25 years	53	--	--	--	--	--	10	23	20	--	--	...
25 to 34 years	1 359	--	--	--	--	5	320	601	339	86	8	22 900
35 to 44 years	2 041	--	--	--	--	--	342	733	528	269	169	24 600
45 to 64 years	4 358	--	--	--	16	58	1 072	1 364	971	572	305	23 800
65 years and over	1 797	--	--	--	24	45	517	571	373	150	117	22 700
Other male head	361	--	5	--	6	80	162	75	20	13	6	22 800
Under 65 years	218	--	5	--	--	46	104	45	5	13	22 800	
65 years and over	143	--	--	--	6	34	58	30	15	--	--	22 700
Female head	1 069	--	6	--	24	437	364	161	65	12	20 900	
Under 65 years	642	--	6	--	14	235	248	89	46	4	21 300	
65 years and over	427	--	--	--	10	202	116	72	19	8	20 100	
One-person households	1 243	--	5	9	20	455	439	265	78	32	21 500	
Under 65 years	437	--	--	--	--	166	141	100	19	11	21 900	
65 years and over	806	--	5	9	20	269	298	105	59	21	21 300	
INCOME IN 1969												
Less than \$2,000	513	--	--	5	15	15	173	185	92	19	9	21 300
\$2,000 to \$2,999	290	--	--	--	9	9	152	72	28	11	18	19 600
\$3,000 to \$3,999	318	--	--	4	15	15	163	68	68	--	--	19 400
\$4,000 to \$4,999	264	--	--	--	9	9	123	89	29	9	5	20 000
\$5,000 to \$5,999	338	--	--	5	21	21	88	151	42	31	--	21 800
\$6,000 to \$6,999	364	--	--	--	12	12	157	139	37	15	4	20 500
\$7,000 to \$7,999	1 526	--	--	6	40	40	569	610	211	67	23	21 200
\$10,000 to \$14,999	3 267	--	5	--	10	17	958	1 318	752	167	40	22 400
\$15,000 to \$24,999	3 461	--	6	--	4	20	743	1 254	1 001	344	89	23 800
\$25,000 or more	1 940	--	--	5	--	--	107	371	412	577	468	36 900
Median	\$13 900	--	--	--	--	--	\$6 800	\$11 000	\$13 100	\$15 800	\$23 800	\$38 300
YEAR MOVED INTO UNIT												
1969 to March 1970	1 099	--	--	--	--	6	198	399	281	159	56	24 300
1968	891	--	--	--	--	13	174	352	258	50	38	23 600
1967	763	--	6	--	--	13	167	262	193	104	24	23 800
1965 and 1966	1 038	--	--	--	--	--	195	348	269	148	78	24 700
1960 to 1964	2 350	--	--	--	10	22	503	859	530	266	160	23 700
1950 to 1959	3 591	--	--	6	45	45	1 063	1 124	824	325	204	23 000
1949 or earlier	2 543	--	--	--	34	47	963	894	353	142	110	21 300
HEATING EQUIPMENT												
Steam or hot water	4 268	--	5	5	10	43	870	1 318	988	617	412	24 600
Warm-air furnace	7 850	--	6	--	39	104	2 304	2 881	1 659	613	244	22 600
Built-in electric units	9	--	--	--	--	--	9	--	--	--	--	...
Floor, wall, or pipeless furnace	41	--	--	--	--	--	5	16	10	10	--	...
Other means	113	--	--	--	--	11	45	42	15	--	--	20 100
None	--	--	--	--	--	--	--	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	3 544	--	--	--	10	28	772	1 324	892	305	211	23 600
Central system	630	--	--	--	--	--	31	109	175	162	153	35 000
None	8 101	--	6	--	40	118	2 460	2 803	1 641	727	306	22 500

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

Table C-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]

Cleveland Heights	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$90 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	6 761	20	23	55	73	516	1 118	2 074	1 947	486	85	364	140	
ROOMS														
1 room	173	15	9	5	—	7	59	35	38	5	—	—	—	117
2 rooms	229	—	5	31	15	60	29	44	25	10	5	5	5	101
3 rooms	1 157	—	9	5	43	190	289	328	217	16	10	50	50	122
4 rooms	1 633	—	—	14	15	188	394	494	347	76	9	96	96	130
5 rooms	1 380	5	—	—	—	66	239	555	406	42	—	67	67	139
6 rooms	1 231	—	—	—	—	5	103	468	453	115	11	76	76	150
7 rooms	507	—	—	—	—	—	5	130	243	89	15	25	25	172
8 rooms or more	451	—	—	—	—	—	—	20	218	133	35	45	45	192
Median	4.6	...	...	...	...	3.5	4.0	4.7	5.4	6.3	...	...	5.0	...
PERSONS														
1 person	2 348	20	23	45	62	334	524	732	430	70	21	87	87	125
2 persons	2 392	—	—	10	11	149	449	789	712	97	14	14	14	139
3 persons	909	—	—	—	—	18	86	288	358	98	20	41	41	136
4 persons	578	—	—	—	—	15	36	156	217	97	21	36	36	145
5 persons	287	—	—	—	—	—	18	55	138	65	11	11	11	177
6 persons or more	247	—	—	—	—	—	5	54	92	59	9	28	28	174
Median	1.9	...	...	...	...	1.3	1.6	1.9	2.3	3.3	...	...	2.1	...
Units with roomers, boarders, or lodgers	316	—	—	—	—	14	18	124	87	53	14	6	6	150
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities	6 751	20	23	55	73	511	1 118	2 074	1 942	486	85	364	140	
0.50 or less	4 788	5	14	50	62	414	854	1 533	1 268	292	62	234	234	137
0.51 to 1.00	1 876	15	9	5	11	97	264	510	653	178	18	116	116	148
1.01 to 1.50	77	—	—	—	—	—	—	26	16	16	5	14	14	...
1.51 or more	10	—	—	—	—	—	—	5	5	—	—	—	—	...
Lacking some or all plumbing facilities	10	—	—	—	—	5	—	—	5	—	—	—	—	...
0.50 or less	10	—	—	—	—	5	—	—	5	—	—	—	—	...
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS														
None	252	23	40	17	—	—	74	64	34	—	—	—	—	...
1	2 158	—	—	—	116	443	480	748	303	—	—	—	—	120
2	2 597	—	—	23	—	155	417	731	859	182	62	168	168	145
3 or more	1 757	—	—	—	—	—	—	453	762	288	64	190	190	172
YEAR STRUCTURE BUILT														
1969 to March 1970	5	—	—	—	—	—	—	—	—	5	—	—	—	...
1965 to 1968	80	—	—	—	—	—	14	10	39	6	6	5	5	...
1960 to 1964	445	—	—	—	—	—	36	80	236	72	16	5	5	172
1950 to 1959	579	—	—	—	6	4	17	160	305	30	9	48	48	163
1940 to 1949	675	9	5	4	—	11	94	249	216	45	—	42	42	143
1939 or earlier	4 977	11	18	51	67	501	957	1 575	1 151	328	54	264	264	134
ELEVATOR IN STRUCTURE														
4 floors or more	1 252	—	—	—	—	125	247	423	215	138	42	62	62	136
With elevator	733	—	—	—	—	51	34	257	166	138	42	45	45	151
Walk-up	519	—	—	—	—	74	213	166	49	—	—	17	17	117
1 to 3 floors	5 512	23	40	40	116	473	724	1 573	1 743	332	84	364	364	142
COMPLETE BATHROOMS														
1 and 1 1/2	6 139	21	15	51	56	464	1 172	2 035	1 732	287	40	266	266	137
2 or more	590	—	—	—	—	9	7	68	214	211	32	49	49	194
None or also used by another household	31	—	—	7	—	7	6	—	6	—	—	5	5	...
INCOME IN 1969														
Less than \$2,000	885	—	10	11	25	132	223	197	185	12	—	90	90	120
\$2,000 to \$2,999	380	4	4	—	—	54	63	123	89	19	5	19	19	134
\$3,000 to \$3,999	483	—	—	5	15	60	141	137	72	17	—	36	36	121
\$4,000 to \$4,999	433	—	5	6	10	28	47	184	129	15	5	4	4	139
\$5,000 to \$5,999	586	—	—	—	5	73	115	236	104	24	5	24	24	131
\$6,000 to \$6,999	463	6	—	—	9	42	91	128	114	22	10	32	32	134
\$7,000 to \$9,999	1 245	—	—	14	9	67	239	390	377	87	6	56	56	140
\$10,000 to \$14,999	1 356	5	4	10	—	55	152	483	439	133	9	66	66	146
\$15,000 to \$24,999	751	5	—	—	—	—	42	153	370	124	25	32	32	172
\$25,000 or more	179	—	—	—	—	5	5	43	68	33	20	5	5	175
Median	\$7 400	...	...	...	...	\$4 400	\$5 700	\$7 200	\$9 200	\$11 800	...	...	\$6 300	...
YEAR MOVED INTO UNIT														
1969 to March 1970	2 101	—	—	21	21	102	322	634	641	266	37	57	57	146
1968	951	—	—	—	7	86	153	257	342	54	6	46	46	144
1967	598	5	—	—	15	31	56	246	162	59	16	8	8	143
1965 and 1966	894	—	—	18	—	62	218	292	244	26	—	34	34	134
1960 to 1964	1 109	—	5	13	13	87	198	357	314	56	13	53	53	136
1950 to 1959	765	9	10	6	—	73	163	219	191	37	—	57	57	133
1949 or earlier	342	7	—	—	—	39	75	98	58	—	—	65	65	125
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	420	16	4	15	4	47	56	133	123	22	—	—	—	135
10 to 14 percent	1 095	—	—	18	9	57	194	402	356	54	5	—	—	140
15 to 19 percent	1 112	4	5	11	10	90	225	330	330	92	15	—	—	139
20 to 24 percent	815	—	—	—	15	59	104	253	300	70	14	—	—	147
25 to 34 percent	948	—	4	—	—	47	137	348	272	119	11	—	—	144
35 percent or more	1 918	—	10	11	25	190	378	594	541	129	40	—	—	137
Not computed	453	—	—	—	—	26	24	14	25	—	—	—	—	364
AIR CONDITIONING														
Room unit(s)	1 784	—	10	19	12	94	230	567	614	122	28	88	88	146
Central system	400	—	—	—	—	—	—	38	238	87	13	24	24	182
None	4 576	21	5	39	44	386	955	1 498	1 100	289	31	208	208	135

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

Table C-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)

Cleveland Heights	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	13 466	13 388	9 003	4 227	140	18	78	52	26	--	--
PERSONS											
1 person.....	1 484	1 473	1 463	10	--	--	11	11	--	--	--
2 persons.....	4 074	4 054	4 041	6	--	7	20	20	--	--	--
3 persons.....	2 377	2 363	2 206	157	--	--	14	10	4	--	--
4 persons.....	2 408	2 392	923	1 469	--	--	16	11	5	--	--
5 persons.....	1 552	1 547	370	1 177	--	--	5	--	5	--	--
6 persons or more.....	1 571	1 559	--	1 408	140	11	12	--	12	--	--
Median.....	3.0	3.0	2.3	4.9	7.5+	...	...	...	...	...	...
Units with roomers, boarders, or lodgers.....	339	334	238	92	4	--	5	5	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	5	5	--	5	--	--	--	--	--	--	--
1965 to 1968.....	47	47	40	7	--	--	--	--	--	--	--
1960 to 1964.....	205	205	140	65	--	--	--	--	--	--	--
1950 to 1959.....	1 526	1 514	1 040	458	16	--	12	6	6	--	--
1940 to 1949.....	1 974	1 967	1 272	656	30	9	7	7	--	--	--
1939 or earlier.....	9 711	9 669	6 447	3 114	108	--	42	35	7	--	--
INCOME IN 1969											
Less than \$2,000.....	606	596	552	44	--	--	10	10	--	--	--
\$2,000 to \$2,999.....	387	382	339	43	--	--	5	5	--	--	--
\$3,000 to \$3,999.....	387	387	355	32	--	--	--	--	--	--	--
\$4,000 to \$4,999.....	297	292	282	10	--	--	5	5	--	--	--
\$5,000 to \$5,999.....	418	418	374	44	--	--	--	--	--	--	--
\$6,000 to \$6,999.....	450	450	386	57	--	7	--	--	--	--	--
\$7,000 to \$7,999.....	1 714	1 696	1 202	482	12	--	18	11	7	--	--
\$8,000 to \$9,999.....	3 496	3 487	2 107	1 330	43	7	9	5	4	--	--
\$10,000 to \$14,999.....	3 697	3 686	2 081	1 555	46	4	11	11	--	--	--
\$15,000 to \$24,999.....	2 014	1 994	1 325	630	39	--	20	5	15	--	--
\$25,000 or more.....	1 500	1 500	1 400	1 500	18 300	...	...	...	...	...	...
Median.....	\$13 500	\$13 500	\$12 400	\$15 500	\$18 300	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	12 281	12 208	8 134	3 932	124	18	73	47	26	--	--
Less than 1.5.....	4 292	4 277	2 505	1 696	72	4	15	--	15	--	--
1.5 to 1.9.....	2 665	2 655	1 570	1 059	19	7	10	10	--	--	--
2.0 to 2.4.....	1 732	1 732	1 104	601	27	--	--	--	--	--	--
2.5 to 2.9.....	988	970	685	279	6	--	18	11	7	--	--
3.0 to 3.9.....	888	879	747	132	--	--	9	5	4	--	--
4.0 or more.....	1 651	1 630	1 463	160	--	7	21	21	--	--	--
Not computed.....	65	65	60	5	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water.....	4 682	4 659	3 198	1 424	37	--	23	11	12	--	--
Warm-air furnace.....	8 574	8 519	5 666	2 732	103	18	55	41	14	--	--
Built-in electric units.....	9	9	4	5	--	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	55	55	39	16	--	--	--	--	--	--	--
Other means.....	146	146	96	50	--	--	--	--	--	--	--
None.....	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	6 768	6 758	4 795	1 876	77	10	10	10	--	--	--
PERSONS											
1 person.....	2 348	2 343	2 180	163	--	--	5	5	--	--	--
2 persons.....	2 392	2 392	1 981	401	--	10	--	--	--	--	--
3 persons.....	916	916	498	418	--	--	--	--	--	--	--
4 persons.....	578	573	103	448	22	--	5	5	--	--	--
5 persons.....	287	287	33	240	14	--	--	--	--	--	--
6 persons or more.....	247	247	--	206	41	--	--	--	--	--	--
Median.....	1.9	1.9	1.6	3.4	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers.....	316	316	243	68	5	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	9	9	--	9	--	--	--	--	--	--	--
1965 to 1968.....	69	69	39	30	--	--	--	--	--	--	--
1960 to 1964.....	462	462	320	135	--	7	--	--	--	--	--
1950 to 1959.....	529	529	344	178	--	7	--	--	--	--	--
1940 to 1949.....	718	718	542	169	7	--	--	--	--	--	--
1939 or earlier.....	4 973	4 960	3 635	1 246	79	--	13	13	--	--	--
INCOME IN 1969											
Less than \$2,000.....	885	885	680	200	5	--	--	--	--	--	--
\$2,000 to \$2,999.....	380	380	314	61	5	--	--	--	--	--	--
\$3,000 to \$3,999.....	483	483	386	92	5	--	--	--	--	--	--
\$4,000 to \$4,999.....	433	433	320	113	--	--	--	--	--	--	--
\$5,000 to \$5,999.....	586	586	478	104	4	--	--	--	--	--	--
\$6,000 to \$6,999.....	463	463	349	101	13	--	--	--	--	--	--
\$7,000 to \$9,999.....	1 252	1 242	888	337	17	--	10	10	--	--	--
\$10,000 to \$14,999.....	1 356	1 356	803	515	28	10	--	--	--	--	--
\$15,000 to \$24,999.....	751	751	455	296	--	--	--	--	--	--	--
\$25,000 or more.....	179	179	122	57	--	--	--	--	--	--	--
Median.....	\$7 400	\$7 400	\$6 600	\$9 400	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	6 761	6 751	4 788	1 876	77	10	10	10	--	--	--
Less than 10 percent.....	420	420	235	185	--	--	--	--	--	--	--
10 to 14 percent.....	1 095	1 090	737	340	13	--	5	5	--	--	--
15 to 19 percent.....	1 112	1 112	766	331	5	10	--	--	--	--	--
20 to 24 percent.....	815	810	576	229	5	--	5	5	--	--	--
25 to 34 percent.....	948	948	678	245	25	--	--	--	--	--	--
35 percent or more.....	1 918	1 918	1 491	412	15	--	--	--	--	--	--
Not computed.....	453	453	305	134	14	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water.....	3 988	3 983	2 951	972	50	10	5	5	--	--	--
Warm-air furnace.....	2 444	2 439	1 600	812	27	--	5	5	--	--	--
Built-in electric units.....	60	60	41	19	--	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	93	93	53	40	--	--	--	--	--	--	--
Other means.....	173	173	140	33	--	--	--	--	--	--	--
None.....	10	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 C-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]

Cleveland Heights	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 466	17	--	32	151	1 186	4 545	3 211	4 324	6.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 379	--	--	7	157	1 180	4 632	3 192	4 211	6.7
PERSONS										
1 person	1 484	10	--	15	66	305	559	258	271	6.1
2 persons	4 074	7	--	6	65	578	1 729	813	876	6.3
3 persons	2 377	--	--	--	15	146	908	684	624	6.7
4 persons	2 408	--	--	--	5	112	690	667	934	7.1
5 persons	1 552	--	--	--	--	34	420	436	662	7.2
6 persons or more	1 571	--	--	11	--	11	239	353	957	7.5+
Median	3.0	--	--	--	1.6	2.0	2.5	3.3	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 388	17	--	32	151	1 167	4 515	3 204	4 302	6.8
0.50 or less	9 003	--	--	15	131	868	3 176	1 755	3 058	6.7
0.51 to 1.00	4 227	10	--	6	20	288	1 290	1 409	1 204	6.9
1.01 to 1.50	140	--	--	--	--	11	49	40	40	6.8
1.51 or more	18	7	--	11	--	--	--	--	--	...
Lacking some or all plumbing facilities	78	--	--	--	--	19	30	7	22	...
0.50 or less	52	--	--	--	--	15	20	--	17	...
0.51 to 1.00	26	--	--	--	--	4	10	7	5	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	178	25	--	60	50	22	--	21	--	...
2	1 401	--	--	37	81	895	331	40	17	5.2
3	6 612	--	--	--	--	193	3 686	1 991	742	6.3
4 or more	5 175	--	--	--	--	--	210	1 274	3 691	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	4	--	--	--	--	4	--	--	--	...
1960 to 1968	259	--	--	--	9	25	20	77	128	7.5
1950 to 1959	1 515	--	--	12	35	286	464	393	325	6.4
1949 or earlier	11 688	17	--	20	107	871	4 061	2 741	3 871	6.8
COMPLETE BATHROOMS										
1 and 1 1/2	9 341	15	--	7	131	1 057	4 200	2 442	1 489	6.3
2 or more	4 059	--	--	--	26	123	432	750	2 728	7.5+
None or also used by another household	68	--	--	--	--	18	21	--	29	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 281	13	--	21	119	889	4 177	2 997	4 065	6.8
Less than 1.5	4 292	--	--	4	37	194	1 242	1 065	1 750	7.1
1.5 to 1.9	2 665	--	--	7	10	148	902	736	862	6.9
2.0 to 2.9	2 720	--	--	--	19	196	1 056	667	782	6.6
3.0 or more	2 539	13	--	10	53	342	949	510	662	6.4
Not computed	65	--	--	--	--	9	28	19	9	...
Renter occupied housing units	6 768	173	229	1 157	1 633	1 380	1 238	507	451	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 608	137	222	1 089	1 548	1 430	1 243	537	402	4.7
PERSONS										
1 person	2 348	163	180	766	631	371	153	44	40	3.6
2 persons	2 392	10	49	352	772	631	409	91	78	4.5
3 persons	916	--	--	17	170	231	301	140	57	5.6
4 persons	578	--	--	22	46	115	194	93	108	6.0
5 persons	287	--	--	--	14	17	108	84	64	6.6
6 persons or more	247	--	--	--	--	15	73	55	104	7.1
Median	1.9	1.0	1.1	1.3	1.7	2.0	2.7	3.3	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 758	173	229	1 152	1 633	1 380	1 238	507	446	4.6
0.50 or less	4 795	--	180	761	1 403	1 002	863	275	311	4.6
0.51 to 1.00	1 876	163	49	369	216	363	359	228	129	4.9
1.01 to 1.50	77	--	--	22	14	15	16	4	6	...
1.51 or more	10	10	--	--	--	--	--	--	--	...
Lacking some or all plumbing facilities	10	--	--	5	--	--	--	--	5	...
0.50 or less	10	--	--	5	--	--	--	--	5	...
0.51 to 1.00	--	--	--	--	--	--	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None	252	217	35	--	--	--	--	--	--	...
1	2 158	--	136	1 041	920	22	--	--	39	3.4
2	2 597	--	--	116	945	1 147	389	--	--	4.7
3 or more	1 779	--	--	--	--	23	813	417	526	6.6
YEAR STRUCTURE BUILT										
1969 to March 1970	5	--	--	--	--	--	5	--	--	...
1960 to 1968	525	50	39	157	171	80	17	5	6	3.6
1950 to 1959	579	15	5	181	235	96	32	6	9	3.9
1949 or earlier	5 659	108	185	819	1 227	1 204	1 184	496	436	4.9
COMPLETE BATHROOMS										
1 and 1 1/2	6 139	156	241	1 139	1 529	1 409	1 127	382	156	4.5
2 or more	590	9	--	--	33	31	116	155	246	7.2
None or also used by another household	31	--	7	13	--	5	--	--	6	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	6 761	173	229	1 157	1 633	1 380	1 231	507	451	4.6
Less than 10 percent	420	16	10	64	93	96	80	34	27	4.8
10 to 14 percent	1 095	10	15	156	259	235	255	109	56	5.0
15 to 19 percent	1 112	24	26	179	245	245	214	73	106	4.8
20 to 24 percent	815	--	14	130	196	175	164	66	70	4.9
25 to 34 percent	948	14	20	149	226	219	184	89	47	4.8
35 percent or more	1 918	102	139	399	497	338	237	111	95	4.1
Not computed	453	7	5	80	117	72	97	25	50	4.7

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

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

Table C-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)

Cleveland Heights	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	13 466	12 399	1 067		6 768	679	1 449	596	958	1 511	1 575	
ROOMS												
1 room	17	13	4		173	7	4	16	5	32	109	
2 rooms	32	21	11		229	14	15	11	5	61	123	
3 rooms	151	119	32		1 157	35	41	108	114	428	431	
4 rooms	1 186	893	293		1 633	54	77	93	280	595	534	
5 rooms	4 545	4 226	319		1 380	58	394	156	203	265	364	
6 rooms	3 211	3 011	200		1 238	225	522	150	191	90	60	
7 rooms	4 324	4 116	208		507	123	175	44	121	30	14	
8 rooms or more					451	163	221	18	39	10		
Median	6.7	6.8	6.1		4.6	6.3	5.9	4.9	4.9	3.9	3.7	
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 388	12 326	1 062		6 758	679	1 439	596	958	1 511	1 575	
0.50 or less	9 003	8 210	793		4 795	408	883	442	749	1 135	1 178	
0.51 to 1.00	4 227	3 969	258		1 876	244	542	150	195	376	369	
1.01 to 1.50	140	129	11		77	27	14	4	14		18	
1.51 or more	18	18			10						10	
Lacking some or all plumbing facilities	78	73	5		10		10					
0.50 or less	52	47	5		10		10					
0.51 to 1.00	26	26										
1.01 to 1.50												
1.51 or more												
BEDROOMS												
None	46	46			252			46	17	34	155	
1	132	61	71		2 158	41	39	115	390	789	784	
2	1 401	1 028	373		2 597	44	472	438	434	603	606	
3	6 612	6 241	371		1 177	333	524	53	155	74	38	
4 or more	5 175	5 014	161		602	171	356		31	44		
YEAR STRUCTURE BUILT												
1969 to March 1970	4	4			5		5					
1965 to 1968	59	59			80	6	6	5		28	35	
1960 to 1964	200	190	10		445	5	5	5	18	165	247	
1950 to 1959	1 515	1 480	35		579	66	43	39	127	144	160	
1940 to 1949	1 977	1 902	75		675	83	201	38	89	117	147	
1939 or earlier	9 711	8 764	947		4 984	519	1 189	509	724	1 057	986	
INCOME IN 1969												
Less than \$2,000	606	513	93		885	72	87	66	166	258	236	
\$2,000 to \$2,999	387	294	93		380		58	26	72	113	111	
\$3,000 to \$3,999	387	318	69		483	26	82	62	90	135	88	
\$4,000 to \$4,999	297	264	33		433	5	76	16	69	115	152	
\$5,000 to \$5,999	418	347	71		586	24	92	100	90	156	124	
\$6,000 to \$6,999	450	374	76		463	61	79	49	66	78	130	
\$7,000 to \$9,999	1 714	1 549	165		1 252	140	305	137	125	278	267	
\$10,000 to \$14,999	3 496	3 293	203		1 356	173	389	91	191	271	241	
\$15,000 to \$24,999	3 697	3 476	221		751	135	238	41	78	87	172	
\$25,000 or more	2 014	1 971	43		179	43	43	8	11	20	54	
Median	\$13 500	\$13 900	\$8 800		\$7 400	\$10 300	\$9 500	\$6 600	\$5 900	\$5 900	\$6 600	
YEAR MOVED INTO UNIT												
1969 to March 1970	1 195	1 099	96		2 101	283	471	211	308	426	402	
1968	971	915	56		951	105	241	105	124	148	228	
1967	825	769	56		598	69	183	57	83	108	98	
1965 and 1966	1 138	1 050	88		894	46	122	69	162	221	274	
1960 to 1964	2 545	2 372	173		1 109	63	196	81	117	306	346	
1950 to 1959	3 850	3 513	337		752	77	137	59	118	201	160	
1949 or earlier	2 944	2 655	289		355	26	99	14	48	93	75	
GROSS RENT												
Specified renter occupied ¹					6 761	672	1 449	596	958	1 511	1 575	
Less than \$50					20	5	4	11				
\$50 to \$59					23		9	5			9	
\$60 to \$69					55	9	9	21	5	11		
\$70 to \$79					73		9	24	10	25	5	
\$80 to \$99					516	20	42	75	80	161	138	
\$100 to \$119					1 118	16	136	90	131	515	230	
\$120 to \$149					2 074	39	475	195	426	427	512	
\$150 to \$199					1 947	203	617	144	214	310	459	
\$200 to \$299					486	190	92	19	37	22	126	
\$300 or more					85	35	10		9		31	
No cash rent					364	155	46	12	46	40	65	
Median					\$140	\$192	\$151	\$130	\$136	\$122	\$142	
HEATING EQUIPMENT												
Steam or hot water	4 682	4 307	375		3 988	282	407	260	754	1 173	1 112	
Warm-air furnace	8 574	7 929	645		2 444	386	981	255	158	287	377	
Built-in electric units	9	9			60		10	6	5	9	30	
Floor, wall, or pipeless furnace	55	41	14		93		8	7	26	10	42	
Other means	146	113	33		173	11	43	68	15	22	14	
None					10					10		
AIR CONDITIONING												
Room unit(s)	3 835	3 591	244		1 784	195	358	144	193	480	414	
Central system	655	636	19		400	15	6		26	75	278	
None	8 978	8 146	832		4 576	459	1 085	452	741	948	891	
AUTOMOBILES AVAILABLE												
1	5 745	5 242	503		3 655	324	797	325	481	775	953	
2	5 619	5 318	301		1 181	248	419	97	161	170	86	
3 or more	1 118	1 050	68		136	54	27	15	25	15		
None	986	763	223		1 788	43	206	159	293	543	544	

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

Table C-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]

Cleveland Heights	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 466	1 484	4 074	2 377	2 408	1 552	843	471	237	3.8
BEDROOMS										
None and 1	178	114	22	—	21	—	21	—	—	...
2	1 401	408	720	166	86	—	21	—	—	1.9
3	4 612	695	2 266	1 338	1 277	676	289	50	21	2.8
4 or more	5 175	327	1 080	824	1 018	787	611	381	147	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	4	—	—	—	4	—	—	—	—	...
1965 to 1968	59	12	21	5	15	6	—	—	—	...
1960 to 1964	200	—	89	34	40	10	18	5	—	...
1950 to 1959	1 515	180	521	290	250	173	67	26	4	2.8
1940 to 1949	1 977	177	697	372	357	201	108	52	8	2.7
1939 or earlier	9 711	1 115	2 746	1 676	1 742	1 162	670	388	212	3.1
UNITS IN STRUCTURE										
1	12 399	1 252	3 686	2 204	2 281	1 484	810	445	237	3.1
2 or more	1 067	232	388	173	127	68	53	26	—	2.3
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	9 341	1 167	3 030	1 743	1 592	1 010	439	236	124	2.8
2 and 2 1/2	2 819	215	712	517	503	349	250	163	90	3.4
3 or more	1 240	47	310	117	297	185	149	82	53	4.0
None or also used by another household	68	7	33	6	15	—	7	—	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 982	—	4 074	2 377	2 408	1 552	843	471	237	3.3
Male head, wife present, no nonrelatives	10 326	—	3 170	1 976	2 201	1 483	814	454	228	3.5
Under 25 years	53	—	26	14	13	—	—	—	—	...
25 to 34 years	1 459	—	155	341	458	285	133	69	18	4.0
35 to 44 years	2 147	—	97	173	633	551	385	195	113	4.8
45 to 64 years	4 694	—	1 415	1 099	1 033	600	249	181	97	3.3
65 years and over	1 973	—	1 477	349	64	47	27	9	—	2.2
Other male head	413	—	227	72	47	39	15	4	9	2.4
Under 65 years	245	—	97	56	30	34	15	4	9	3.0
65 years and over	168	—	130	16	17	5	—	—	—	2.1
Female head	1 243	—	677	329	160	30	34	13	13	2.4
Under 65 years	743	—	354	216	107	30	23	13	—	2.6
65 years and over	500	—	323	113	53	—	11	—	—	2.3
One-person households	1 484	1 484	—	—	—	—	—	—	—	1.8
VALUE-INCOME RATIO										
Specified owner occupied	12 281	1 243	3 639	2 194	2 255	1 474	804	445	227	3.1
Less than 1.5	4 292	63	1 056	872	934	711	331	182	143	3.7
1.5 to 1.9	2 665	61	644	614	546	320	268	156	56	3.5
2.0 to 2.4	1 732	146	516	301	395	195	112	43	24	3.2
2.5 to 2.9	988	89	372	149	157	136	51	34	—	2.7
3.0 to 3.9	888	184	407	93	109	59	27	9	—	2.1
4.0 or more	1 651	660	629	160	109	53	15	21	4	1.8
Not computed	65	40	15	5	5	—	—	—	—	...
Renter occupied housing units	6 768	2 348	2 392	916	578	287	184	31	32	1.9
BEDROOMS										
None	252	252	—	—	—	—	—	—	—	...
1	2 158	1 175	913	70	—	—	—	—	—	1.4
2	2 597	728	1 132	420	258	17	42	—	—	2.0
3 or more	1 779	126	329	415	364	288	194	21	42	3.6
YEAR STRUCTURE BUILT										
1969 to March 1970	5	—	—	—	—	5	—	—	—	...
1965 to 1968	80	27	41	12	—	—	—	—	—	...
1960 to 1964	445	197	191	44	13	—	—	—	—	1.8
1950 to 1959	579	215	254	80	23	7	—	—	—	1.8
1940 to 1949	675	219	271	108	51	9	11	6	—	1.9
1939 or earlier	4 984	1 690	1 635	672	491	266	173	25	32	2.0
UNITS IN STRUCTURE										
1	679	98	156	151	99	68	79	10	18	3.1
2	1 449	218	428	276	284	152	60	21	10	2.8
3 and 4	594	200	237	72	50	18	15	—	4	1.9
5 to 9	958	318	400	134	64	27	15	—	—	1.7
10 to 19	1 511	652	621	185	48	—	5	—	—	1.7
20 or more	1 575	862	550	98	33	22	10	—	—	1.4
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	6 139	2 278	2 299	776	439	194	111	28	14	1.8
2 or more	590	96	71	142	127	88	45	7	14	3.4
None or also used by another household	31	25	—	—	6	—	—	—	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 420	—	2 392	916	578	287	184	31	32	2.4
Male head, wife present, no nonrelatives	3 166	—	1 573	654	468	236	178	25	32	2.5
Under 25 years	377	—	227	108	33	4	—	—	—	2.5
25 to 34 years	960	—	372	251	200	89	42	6	—	2.9
35 to 44 years	422	—	80	51	97	84	73	10	27	4.3
45 to 64 years	817	—	392	182	121	55	53	9	5	2.4
65 years and over	590	—	502	62	17	4	5	—	—	2.1
Other male head	418	—	267	62	17	4	5	—	—	2.3
Under 65 years	337	—	215	97	40	14	—	—	—	2.3
65 years and over	81	—	52	78	35	9	—	—	—	2.3
Female head	836	—	552	165	70	37	6	6	—	2.3
Under 65 years	623	—	370	143	65	33	6	6	—	2.3
65 years and over	213	—	182	22	5	4	—	—	—	2.1
One-person households	2 348	2 348	—	—	—	—	—	—	—	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	6 761	2 348	2 392	909	578	287	184	31	32	1.9
Less than 10 percent	420	85	139	91	—	—	—	—	—	1.4
10 to 14 percent	1 095	269	420	162	51	21	33	—	—	2.2
15 to 19 percent	1 112	326	424	154	114	76	44	5	5	2.0
20 to 24 percent	815	293	253	112	115	45	32	11	5	2.0
25 to 34 percent	948	279	371	156	79	42	26	10	—	2.0
35 percent or more	1 918	952	613	183	82	34	10	—	16	1.5
Not computed	453	144	172	51	42	16	22	—	6	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 C-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]

Cleveland Heights					Cleveland Heights				
	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	91	42	28	21	Vacant for rent	156	76	41	39
ROOMS					ROOMS				
1 to 3 rooms	3	2	1	1	1 room	48	9	17	22
4 rooms	59	24	17	18	2 rooms	3	—	—	3
5 rooms	29	16	10	3	3 rooms	28	9	11	8
6 rooms	—	—	—	—	4 rooms	33	21	9	3
7 rooms or more	—	—	—	—	5 rooms	12	9	—	3
					6 rooms	18	14	4	—
					7 rooms or more	14	14	—	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	91	42	28	21	With all plumbing facilities	156	76	41	39
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	—	—	—	—
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	28	—	28	—
2	70	14	28	28	1	29	29	—	—
3	—	—	—	—	2	56	28	—	28
4 or more	98	70	28	—	3 or more	14	14	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	5	5	—	—	1969 to March 1970	—	—	—	—
1960 to 1968	10	10	—	—	1960 to 1968	16	13	—	3
1950 to 1959	76	27	28	21	1950 to 1959	8	2	6	—
1949 or earlier	—	—	—	—	1949 or earlier	132	61	35	36
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	91	42	28	21	1	2	2	—	—
2 or more	—	—	—	—	2 to 4	26	18	5	3
HEATING EQUIPMENT					5 to 9	31	25	6	—
Steam or hot water	30	17	13	—	10 to 19	25	9	13	3
Warm-air furnace	61	25	15	21	20 or more	72	22	17	33
Built-in electric units	—	—	—	—					
Floor, wall, or pipeless furnace	—	—	—	—	RENT ASKED				
Other means	—	—	—	—	Specified vacant for rent²	156	76	41	39
None	—	—	—	—	Less than \$50	—	—	—	—
SALES PRICE ASKED					\$50 to \$59	—	—	—	—
Specified vacant for sale¹	91	42	28	21	\$60 to \$79	—	—	—	—
Less than \$5,000	—	—	—	—	\$80 to \$99	28	14	14	—
\$5,000 to \$9,999	—	—	—	—	\$100 to \$119	16	16	—	—
\$10,000 to \$14,999	—	—	—	—	\$120 to \$149	70	22	23	25
\$15,000 to \$19,999	35	17	18	18	\$150 to \$199	28	24	4	—
\$20,000 to \$24,999	21	18	3	—	\$200 or more	14	—	—	14
\$25,000 to \$34,999	12	9	3	—	Median rent asked	\$135	—	—	—
\$35,000 to \$49,999	18	15	3	—					
\$50,000 or more	5	—	5	—					
Median price asked	—	—	—	—					

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 C-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]

Cleveland Heights	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 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
Total	91	—	—	35	21	12	23	156	—	—	28	86	28	14
PLUMBING FACILITIES														
With all plumbing facilities	168	—	—	56	28	14	70	127	—	—	—	85	14	28
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	57	—	—	—	57	—	—
2	—	—	—	—	—	—	—	56	—	—	—	28	—	28
3	70	—	—	56	—	—	14	—	—	—	—	—	—	
4 or more	98	—	—	—	28	14	56	14	—	—	—	14	—	
YEAR STRUCTURE BUILT														
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1968	5	—	—	—	—	—	5	16	—	—	—	—	13	3
1950 to 1959	10	—	—	—	—	5	5	8	—	—	6	2	—	
1949 or earlier	76	—	—	35	21	7	13	132	—	—	28	80	13	11
UNITS IN STRUCTURE														
1	—	—	—	—	—	—	—	2	—	—	—	—	2	—
2 to 4	—	—	—	—	—	—	—	26	—	—	5	5	13	3
5 to 19	—	—	—	—	—	—	—	56	—	—	18	34	4	—
20 or more	—	—	—	—	—	—	—	72	—	—	5	47	9	11
INCLUSION OF UTILITIES IN RENT														
All utilities included	—	—	—	—	—	—	—	60	—	—	—	43	9	8
Some or no utilities included	—	—	—	—	—	—	—	96	—	—	28	43	19	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 D-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)

Euclid	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	10 629	15	15	45	109	1 115	797	4 283	3 094	872	30	254	142
ROOMS													
1 room	70	--	--	13	--	--	27	25	5	--	--	--	...
2 rooms	466	--	--	11	5	--	96	303	51	--	--	--	132
3 rooms	3 081	9	--	21	44	104	268	1 955	634	15	--	31	137
4 rooms	4 303	--	15	--	51	717	145	1 449	1 490	371	--	65	145
5 rooms	2 143	6	--	--	5	279	219	499	752	312	15	56	152
6 rooms	494	--	--	--	4	15	37	48	143	159	10	78	186
7 rooms	53	--	--	--	--	--	--	4	19	15	--	15	...
8 rooms or more	19	--	--	--	--	5	--	--	--	--	5	9	...
Median	3.9	...	...	...	3.6	4.1	3.6	3.4	4.1	4.7	...	5.1	...
PERSONS													
1 person	3 123	5	--	34	33	121	372	1 664	708	141	--	45	138
2 persons	3 887	10	10	5	46	260	158	1 739	1 230	312	15	102	144
3 persons	1 795	5	5	6	15	287	74	527	610	203	5	63	147
4 persons	1 105	--	--	--	11	244	67	259	336	143	10	35	145
5 persons	420	--	--	--	4	83	77	48	142	62	--	4	148
6 persons or more	299	--	--	--	--	120	49	46	68	11	--	5	111
Median	2.1	...	...	...	2.0	3.1	1.7	1.8	2.2	2.4	...	2.3	...
Units with roomers, boarders, or lodgers	160	--	--	--	6	6	15	40	65	14	5	9	157
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	10 599	15	15	45	104	1 115	797	4 268	3 089	867	30	254	142
0.50 or less	5 773	11	10	21	54	355	439	2 484	1 724	495	25	155	143
0.51 to 1.00	4 416	4	5	24	50	595	304	1 699	1 273	363	5	94	141
1.01 to 1.50	373	--	--	--	--	159	54	65	81	9	--	5	109
1.51 or more	37	--	--	--	--	6	--	20	11	--	--	--	...
Lacking some or all plumbing facilities	30	--	--	--	5	--	--	15	5	5	--	--	...
0.50 or less	20	--	--	--	--	--	--	15	5	--	--	--	...
0.51 to 1.00	10	--	--	--	5	--	--	--	5	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--	...
BEDROOMS													
None	239	--	--	42	--	--	131	66	--	--	--	--	...
1	4 187	22	--	--	82	227	364	2 732	695	45	--	20	135
2	5 077	--	21	--	62	889	116	1 445	1 903	504	20	117	149
3 or more	1 080	--	--	--	--	149	74	67	369	276	--	145	174
YEAR STRUCTURE BUILT													
1969 to March 1970	307	--	--	--	--	--	5	84	161	51	--	6	169
1965 to 1968	3 266	--	--	--	--	11	83	1 220	1 300	606	10	36	162
1960 to 1964	1 957	--	--	--	10	--	46	917	769	157	15	43	149
1950 to 1959	1 795	9	--	--	--	15	149	1 047	487	29	--	59	140
1940 to 1949	2 486	--	5	5	44	900	363	826	269	14	--	60	114
1939 or earlier	818	6	10	40	55	189	151	189	108	15	5	50	111
ELEVATOR IN STRUCTURE													
4 floors or more	3 699	--	--	--	--	--	131	1 726	1 534	229	20	59	149
With elevator	3 675	--	--	--	--	--	131	1 726	1 510	229	20	59	149
Walk-up	24	--	--	--	--	--	--	--	24	--	--	--	...
1 to 3 floors	6 884	22	21	42	144	1 265	554	2 584	1 433	596	--	223	135
COMPLETE BATHROOMS													
1 and 1/2	10 268	13	7	43	94	1 056	812	4 284	3 038	705	--	216	141
2 or more	316	--	7	--	--	6	--	7	67	176	30	23	234
None or also used by another household	41	--	--	--	--	--	7	19	7	8	--	--	...
INCOME IN 1969													
Less than \$2,000	651	5	--	16	16	88	113	230	117	48	--	18	130
\$2,000 to \$2,999	322	--	--	--	--	30	50	171	39	15	--	17	133
\$3,000 to \$3,999	419	--	--	--	14	37	59	227	61	--	--	21	132
\$4,000 to \$4,999	525	5	5	5	5	75	45	240	126	4	--	20	135
\$5,000 to \$5,999	690	--	5	--	11	85	79	330	156	4	--	20	134
\$6,000 to \$6,999	771	--	--	12	10	120	61	354	180	10	--	24	134
\$7,000 to \$9,999	2 523	--	--	--	13	357	191	1 113	653	152	--	44	138
\$10,000 to \$14,999	3 069	4	5	12	25	280	159	1 141	1 111	262	5	65	147
\$15,000 to \$24,999	1 466	6	--	10	43	40	413	605	319	10	20	20	167
\$25,000 or more	193	--	--	5	--	--	--	64	46	58	15	5	177
Median	\$9 300	...	...	...	\$6 900	\$8 000	\$6 900	\$8 600	\$11 000	\$13 900	...	\$7 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 231	--	7	21	14	184	176	1 847	1 437	473	6	66	147
1968	2 025	--	--	8	14	163	118	821	643	213	6	39	145
1967	1 072	--	--	7	--	95	85	511	250	104	--	20	140
1965 and 1966	1 490	--	--	--	20	203	192	556	441	47	11	20	137
1960 to 1964	1 147	--	--	--	32	199	135	408	277	39	7	44	133
1950 to 1959	476	--	7	7	--	154	72	136	57	6	--	37	114
1949 or earlier	184	7	--	--	14	64	41	31	7	7	--	13	100
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	748	10	5	12	40	187	75	257	141	21	--	...	125
10 to 14 percent	2 381	--	5	12	18	440	172	943	643	133	15	...	137
15 to 19 percent	2 328	--	5	5	16	182	153	943	772	242	10	...	146
20 to 24 percent	1 687	--	--	5	5	130	106	689	564	173	--	...	146
25 to 34 percent	1 481	5	--	--	14	58	72	662	473	197	--	...	147
35 percent or more	1 625	--	--	11	16	92	198	749	457	97	5	...	140
Not computed	399	--	--	5	--	26	21	40	44	9	--	254	135
AIR CONDITIONING													
Room unit(s)	6 194	6	--	7	7	160	267	2 933	2 204	506	--	104	147
Central system	1 015	--	--	--	--	7	6	120	475	356	25	26	188
None	3 416	7	14	36	87	895	546	1 257	433	27	5	109	122

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

Table D-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]

Euclid	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	14 211	14 130	7 863	5 760	451	56	81	55	26	--	--
PERSONS	1 436	1 430	1 425	5	--	--	6	6	--	--	--
1 person	4 591	4 561	4 521	35	--	5	30	30	--	--	--
2 persons	2 815	2 797	1 664	1 133	--	--	18	14	4	--	--
3 persons	2 433	2 406	1 999	2 207	--	--	27	5	22	--	--
4 persons	1 535	1 535	54	1 453	28	--	--	--	--	--	--
5 persons	1 401	1 401	--	927	423	51	--	--	--	--	--
6 persons or more	2 9	2 9	2 1	4 3	7 0	--	--	--	--	--	--
Median	...	...	...	...	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	137	137	84	43	10	--	--	--	--	--	--
YEAR STRUCTURE BUILT	36	36	23	13	--	--	--	--	--	--	--
1969 to March 1970	329	329	158	171	--	--	--	--	--	--	--
1965 to 1968	707	707	367	304	29	7	--	--	--	--	--
1960 to 1964	5 422	5 386	2 723	2 425	198	40	36	28	8	--	--
1950 to 1959	4 150	4 130	2 315	1 679	136	--	20	14	6	--	--
1940 to 1949	3 567	3 539	2 262	1 123	140	14	28	20	8	--	--
1939 or earlier	--	--	--	--	--	--	--	--	--	--	--
INCOME IN 1969	708	708	649	59	--	--	--	--	--	--	--
Less than \$2,000	464	458	422	31	5	--	6	6	--	--	--
\$2,000 to \$2,999	394	394	365	29	--	--	--	--	--	--	--
\$3,000 to \$3,999	399	394	342	46	6	--	5	5	--	--	--
\$4,000 to \$4,999	438	434	403	26	5	--	4	4	--	--	--
\$5,000 to \$5,999	461	455	351	95	4	5	6	6	--	--	--
\$6,000 to \$6,999	2 187	2 177	1 253	839	79	6	10	10	--	--	--
\$7,000 to \$9,999	4 851	4 830	2 259	2 373	175	23	21	10	11	--	--
\$10,000 to \$14,999	3 513	3 489	1 453	1 854	160	22	24	9	15	--	--
\$15,000 to \$24,999	796	791	366	408	17	5	5	5	--	--	--
\$25,000 or more	\$12 100	\$12 100	\$10 300	\$13 700	\$13 600	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...
VALUE-INCOME RATIO	13 143	13 098	7 256	5 369	417	56	45	50	15	--	--
Specified owner occupied ¹	3 099	3 083	1 259	1 624	188	12	16	10	6	--	--
Less than 1.5	3 212	3 203	1 524	1 551	101	27	9	5	4	--	--
1.5 to 1.9	2 301	2 292	1 145	1 094	41	12	9	4	5	--	--
2.0 to 2.4	1 320	1 310	756	517	37	--	10	10	--	--	--
2.5 to 2.9	1 206	1 206	792	386	28	--	5	5	--	--	--
3.0 to 3.9	1 945	1 924	1 711	186	22	5	21	21	--	--	--
4.0 or more	80	80	69	11	--	--	--	--	--	--	--
Not computed	--	--	--	--	--	--	--	--	--	--	--
HEATING EQUIPMENT	920	910	503	370	37	--	10	5	5	--	--
Steam or hot water	12 888	12 822	7 099	5 269	404	50	66	45	21	--	--
Warm-air furnace	--	--	--	--	--	--	--	--	--	--	--
Built-in electric units	112	112	72	34	6	--	--	--	--	--	--
Floor, wall, or pipeless furnace	291	286	189	87	4	6	5	5	--	--	--
Other means	--	--	--	--	--	--	--	--	--	--	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	10 702	10 672	5 809	4 432	388	43	30	20	10	--	--
PERSONS	3 134	3 119	3 058	61	--	--	15	15	--	--	--
1 person	3 902	3 892	2 591	1 292	--	9	10	5	5	--	--
2 persons	1 815	1 815	1 445	1 650	20	--	--	--	--	--	--
3 persons	1 105	1 100	15	1 080	5	--	5	--	5	--	--
4 persons	429	429	310	310	103	16	--	--	--	--	--
5 persons	317	317	39	260	18	--	--	--	--	--	--
6 persons or more	2 1	2 1	1 4	3 0	5 9	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	160	160	91	69	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT	318	312	219	93	--	--	6	6	--	--	--
1969 to March 1970	3 221	3 208	2 144	1 031	27	6	13	13	--	--	--
1965 to 1968	2 008	1 993	1 184	769	26	14	15	7	8	--	--
1960 to 1964	1 824	1 824	927	834	63	--	--	--	--	--	--
1950 to 1959	2 527	2 527	1 058	1 233	222	14	--	--	--	--	--
1940 to 1949	804	804	405	351	48	--	--	--	--	--	--
1939 or earlier	--	--	--	--	--	--	--	--	--	--	--
INCOME IN 1969	651	651	502	138	11	--	--	--	--	--	--
Less than \$2,000	322	322	241	66	15	--	--	--	--	--	--
\$2,000 to \$2,999	419	409	308	101	--	10	5	5	--	--	--
\$3,000 to \$3,999	525	525	343	182	--	--	--	--	--	--	--
\$4,000 to \$4,999	694	689	428	252	9	5	5	--	--	--	--
\$5,000 to \$5,999	777	777	516	236	25	--	--	--	--	--	--
\$6,000 to \$6,999	2 555	2 545	1 341	1 030	147	27	10	10	--	--	--
\$7,000 to \$9,999	3 090	3 085	1 294	1 657	129	5	5	5	--	--	--
\$10,000 to \$14,999	1 476	1 476	762	657	46	11	--	--	--	--	--
\$15,000 to \$24,999	193	193	74	113	6	--	--	--	--	--	--
\$25,000 or more	\$9 300	\$9 300	\$8 300	\$10 600	\$9 700	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME	10 629	10 599	5 773	4 416	373	37	30	20	10	--	--
Specified renter occupied ²	748	748	274	426	48	--	--	--	--	--	--
Less than 10 percent	2 381	2 381	951	1 257	162	11	--	--	--	--	--
10 to 14 percent	2 328	2 328	1 127	1 128	58	15	--	--	--	--	--
15 to 19 percent	1 667	1 657	949	654	43	11	10	5	5	--	--
20 to 24 percent	1 481	1 466	1 029	406	31	--	15	10	5	--	--
25 to 34 percent	1 625	1 620	1 195	399	26	--	5	5	--	--	--
35 percent or more	399	399	248	146	5	--	--	--	--	--	--
Not computed	--	--	--	--	--	--	--	--	--	--	--
HEATING EQUIPMENT	3 619	3 604	2 391	1 176	28	9	15	15	--	--	--
Steam or hot water	5 858	5 848	2 744	2 769	312	23	10	5	5	--	--
Warm-air furnace	734	734	455	279	--	--	--	--	--	--	--
Built-in electric units	239	234	126	84	24	--	5	--	5	--	--
Floor, wall, or pipeless furnace	252	252	93	124	24	11	--	--	--	--	--
Other means	--	--	--	--	--	--	--	--	--	--	--
None	--	--	--	--	--	--	--	--	--	--	--

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

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

Table D-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)

Euclid	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	14 211	16	12	70	1 816	4 166	4 993	2 080	1 058	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 104	14	16	87	1 878	4 057	4 960	2 079	1 013	5.7
PERSONS										
1 person	1 436	5	12	30	368	522	361	102	36	3.7
2 persons	4 591	5	—	35	932	1 655	1 384	445	135	3.8
3 persons	2 815	—	—	5	324	808	1 121	352	205	3.9
4 persons	2 433	—	—	—	148	659	1 012	410	204	3.9
5 persons	1 535	—	—	—	28	370	605	370	162	3.9
6 persons or more	1 401	6	—	—	16	152	510	401	316	4.1
Median	2.9	...	...	...	2.1	2.4	3.2	3.8	4.3	4.5
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	14 130	16	12	70	1 804	4 131	4 973	2 073	1 049	5.7
0.50 or less	7 863	—	12	30	1 294	2 157	2 846	899	625	5.7
0.51 to 1.00	5 760	5	—	40	466	1 822	1 927	1 113	52	5.8
1.01 to 1.50	451	—	—	—	38	136	188	52	37	5.8
1.51 or more	56	11	—	—	6	16	12	11	—	5.8
Lacking some or all plumbing facilities	81	—	—	—	12	35	26	5	9	...
0.50 or less	55	—	—	—	6	20	20	—	9	...
0.51 to 1.00	26	—	—	—	6	15	—	5	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	119	20	—	—	79	20	—	—	—	...
2	3 958	—	—	—	1 448	1 913	534	43	20	4.8
3	7 603	—	—	—	39	2 390	3 570	1 283	323	5.9
4 or more	2 653	—	—	—	—	—	895	914	846	7.0
YEAR STRUCTURE BUILT										
1969 to March 1970	40	5	—	5	—	—	11	5	14	...
1960 to 1968	1 051	—	—	5	108	329	372	124	113	5.7
1950 to 1959	5 496	11	6	10	855	1 504	1 861	952	297	5.7
1949 or earlier	7 624	—	6	50	853	2 333	2 749	999	634	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	12 146	14	8	80	1 832	3 785	4 315	1 516	596	5.6
2 or more	1 963	—	8	7	46	272	650	563	417	6.5
None or also used by another household	102	—	—	6	15	34	34	—	13	...
VALUE-INCOME RATIO										
Specified owner occupied¹	13 163	16	—	59	1 404	3 603	4 816	2 022	1 043	5.8
Less than 1.5	3 099	—	—	10	276	787	1 219	523	284	5.9
1.5 to 1.9	3 212	6	—	5	325	912	1 215	492	257	5.8
2.0 to 2.9	3 621	—	—	15	368	911	1 359	638	330	5.9
3.0 or more	3 151	10	—	29	620	969	1 011	353	159	5.8
Not computed	80	—	—	—	15	24	12	16	13	...
Renter occupied housing units	10 702	70	466	3 081	4 343	2 154	510	53	25	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 631	46	466	2 960	4 379	2 197	507	52	24	3.9
PERSONS										
1 person	3 134	61	352	1 730	700	246	40	5	—	3.2
2 persons	3 902	9	89	1 208	1 848	654	89	5	—	3.8
3 persons	1 815	—	20	127	1 073	450	140	5	—	4.3
4 persons	1 105	—	—	5	570	406	90	19	15	4.5
5 persons	429	—	5	11	103	202	90	14	4	5.0
6 persons or more	317	—	—	—	49	196	61	5	6	5.1
Median	2.1	...	1.2	1.4	2.3	2.9	3.4	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 672	70	461	3 066	4 343	2 144	510	53	25	3.9
0.50 or less	5 809	—	352	1 715	2 548	895	269	15	15	3.9
0.51 to 1.00	4 432	61	84	1 335	1 643	1 053	208	38	10	3.9
1.01 to 1.50	388	—	20	5	146	190	27	—	—	4.6
1.51 or more	43	9	5	11	6	6	6	—	—	...
Lacking some or all plumbing facilities	39	—	5	15	—	—	—	—	—	...
0.50 or less	20	—	—	15	—	—	—	—	—	...
0.51 to 1.00	10	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None	239	144	95	—	—	—	—	—	—	...
1	4 209	—	357	—	—	—	—	—	—	3.0
2	5 120	—	—	3 183	669	—	—	—	—	4.2
3 or more	1 080	—	—	221	3 465	1 320	114	—	22	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	307	—	10	167	85	34	11	—	—	3.4
1960 to 1968	5 244	57	381	2 062	1 842	712	164	15	11	3.6
1950 to 1959	1 816	—	44	381	883	415	75	14	4	4.0
1949 or earlier	3 335	13	31	471	1 533	993	260	24	10	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	10 337	46	466	2 974	4 307	2 080	413	45	6	3.9
2 or more	324	—	—	—	88	117	94	7	18	5.1
None or also used by another household	41	—	—	19	—	22	—	—	—	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	10 629	70	466	3 081	4 303	2 143	494	53	19	3.9
Less than 10 percent	748	12	30	136	345	186	39	—	—	4.1
10 to 14 percent	2 381	—	85	638	944	581	113	4	—	4.0
15 to 19 percent	2 328	10	78	647	985	455	129	19	5	3.9
20 to 24 percent	1 667	23	92	504	696	285	57	10	—	3.8
25 to 34 percent	1 481	5	83	450	587	306	45	5	—	3.7
35 percent or more	1 625	4	83	629	633	249	22	—	5	4.5
Not computed	399	—	15	77	113	81	89	15	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 D-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)

Euclid	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	14 211	13 305	906	--	10 702	1 117	1 233	577	1 535	1 787	4 453	--
ROOMS												
1 room	16	16	--	--	70	--	7	6	--	--	57	--
2 rooms	12	--	12	--	466	--	--	5	21	50	390	--
3 rooms	70	59	11	--	3 081	30	138	85	314	518	1 996	--
4 rooms	1 816	1 628	188	--	4 343	361	540	349	715	828	1 556	--
5 rooms	4 166	3 645	521	--	2 154	421	479	112	399	360	56	--
6 rooms	4 993	4 857	136	--	510	252	59	26	81	21	71	--
7 rooms	2 080	2 052	28	--	53	33	10	--	--	10	--	--
8 rooms or more	1 058	1 048	10	--	25	20	--	--	5	--	--	--
Median	5.7	5.8	5.0	--	3.9	4.9	4.4	4.1	4.1	3.9	3.4	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	14 130	13 235	895	--	10 672	1 117	1 233	577	1 535	1 777	4 433	--
0.50 or less	7 863	7 338	525	--	5 809	493	547	225	718	822	3 004	--
0.51 to 1.00	5 760	5 424	336	--	4 432	501	638	307	730	876	1 380	--
1.01 to 1.50	451	417	34	--	388	117	48	39	81	63	40	--
1.51 or more	56	56	--	--	43	6	--	6	6	16	9	--
Lacking some or all plumbing facilities	81	70	11	--	30	--	--	--	--	10	20	--
0.50 or less	55	55	--	--	20	--	--	--	--	5	15	--
0.51 to 1.00	26	15	11	--	10	--	--	--	--	5	5	--
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
BEDROOMS												
None	20	20	--	--	239	--	20	22	--	--	197	--
1	99	99	--	--	4 209	65	205	103	501	826	2 509	--
2	3 958	3 407	551	--	5 120	408	795	438	806	1 145	1 528	--
3	7 605	7 429	176	--	997	356	153	79	282	64	63	--
4 or more	2 655	2 655	--	--	83	83	--	--	--	--	--	--
YEAR STRUCTURE BUILT												
1969 to March 1970	40	40	--	--	307	--	15	5	--	5	282	--
1965 to 1968	349	246	103	--	3 266	59	32	5	243	211	2 716	--
1960 to 1964	702	613	89	--	1 978	50	61	45	314	454	1 054	--
1950 to 1959	5 496	5 352	144	--	1 816	234	208	58	396	629	291	--
1940 to 1949	4 125	3 761	364	--	2 507	456	685	332	534	429	71	--
1939 or earlier	3 499	3 293	206	--	828	318	232	132	48	59	39	--
INCOME IN 1969												
Less than \$2,000	708	602	106	--	651	74	93	37	95	137	215	--
\$2,000 to \$2,999	464	432	32	--	322	36	21	29	46	52	138	--
\$3,000 to \$3,999	394	350	44	--	419	28	64	18	65	84	160	--
\$4,000 to \$4,999	399	385	14	--	525	63	62	39	45	122	194	--
\$5,000 to \$5,999	438	389	49	--	694	35	86	34	98	128	313	--
\$6,000 to \$6,999	461	425	36	--	777	53	68	74	132	133	317	--
\$7,000 to \$9,999	2 187	2 065	122	--	2 555	271	297	199	378	396	1 014	--
\$10,000 to \$14,999	4 851	4 482	369	--	3 090	349	383	121	442	486	1 309	--
\$15,000 to \$24,999	3 513	3 390	123	--	1 476	188	129	26	213	230	690	--
\$25,000 or more	796	785	11	--	193	20	30	--	21	19	103	--
Median	\$12 100	\$12 200	\$10 700	--	\$9 300	\$10 000	\$9 200	\$7 900	\$9 300	\$8 800	\$9 600	--
YEAR MOVED INTO UNIT												
1969 to March 1970	727	629	98	--	4 263	308	406	111	585	796	2 057	--
1968	684	608	76	--	2 032	181	158	103	264	285	1 031	--
1967	591	552	39	--	1 072	72	123	48	140	181	508	--
1965 and 1966	1 312	1 186	126	--	1 490	138	240	124	210	193	585	--
1960 to 1964	2 705	2 454	251	--	1 185	244	198	90	188	184	281	--
1950 to 1959	5 463	5 309	154	--	470	153	82	45	122	61	7	--
1949 or earlier	2 729	2 511	218	--	190	59	16	34	40	25	16	--
GROSS RENT												
Specified renter occupied ¹					10 629	1 044	1 233	577	1 535	1 787	4 453	
Less than \$50					15	6	--	--	--	5	4	
\$50 to \$59					15	--	5	5	--	5	--	
\$60 to \$69					45	5	17	6	--	5	12	
\$70 to \$79					109	20	15	25	20	10	19	
\$80 to \$99					1 115	153	393	314	217	15	23	
\$100 to \$119					797	179	166	91	109	109	143	
\$120 to \$149					4 283	206	313	52	649	1 055	2 008	
\$150 to \$199					3 094	260	248	50	348	456	1 732	
\$200 to \$299					872	83	54	29	172	103	431	
\$300 or more					30	5	--	--	--	--	25	
No cash rent					254	127	22	5	20	24	56	
Median					\$142	\$134	\$121	\$94	\$139	\$141	\$150	
HEATING EQUIPMENT												
Steam or hot water	920	883	37	--	3 619	79	27	105	351	369	2 688	--
Warm-air furnace	12 888	12 042	846	--	5 858	947	1 131	422	1 041	1 209	1 108	--
Built-in electric units	--	--	--	--	734	19	9	--	24	95	587	--
Floor, wall, or pipeless furnace	112	107	5	--	239	33	24	22	72	40	48	--
Other means	291	273	18	--	252	39	42	28	47	74	22	--
None	--	--	--	--	--	--	--	--	--	--	--	--
AIR CONDITIONING												
Room unit(s)	3 621	3 329	292	--	6 223	323	233	98	816	1 023	3 730	--
Central system	841	758	83	--	1 028	60	52	12	143	155	606	--
None	9 749	9 162	587	--	3 451	772	938	445	590	557	149	--
AUTOMOBILES AVAILABLE												
1	7 071	6 575	496	--	6 502	598	775	323	899	1 038	2 869	--
2	5 028	4 731	297	--	2 755	355	302	125	440	473	1 060	--
3 or more	1 076	1 026	50	--	74	66	37	6	45	40	80	--
None	1 036	917	119	--	1 171	136	109	101	165	184	476	--

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

Table D-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)

Euclid	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	14 211	1 436	4 591	2 815	2 433	1 535	788	352	261	2.9
BEDROOMS										
None and 1	119	21	78	20	-	-	-	-	-	...
2	3 958	915	1 892	671	350	104	-	26	-	2.1
3	7 605	465	2 308	1 559	1 750	915	464	98	46	3.2
4 or more	2 655	85	295	405	504	542	426	229	169	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	40	-	15	10	11	-	4	-	-	...
1965 to 1968	349	29	76	82	99	53	10	-	-	3.3
1960 to 1964	702	19	278	128	60	122	67	12	16	2.9
1950 to 1959	5 496	413	1 701	1 118	993	669	380	109	113	3.1
1940 to 1949	4 125	501	1 392	850	710	381	163	93	35	2.7
1939 or earlier	3 499	474	1 129	627	560	310	164	138	97	2.7
UNITS IN STRUCTURE										
1	13 305	1 236	4 290	2 676	2 295	1 451	744	352	261	2.9
2 or more	906	200	301	139	138	84	44	-	-	2.3
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	12 146	1 322	4 165	2 369	1 985	1 248	584	242	231	2.7
2 and 2 1/2	1 806	67	365	398	367	307	176	85	41	3.7
3 or more	157	23	20	8	33	25	15	22	11	4.3
None or also used by another household	102	6	34	39	23	-	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 775	...	4 591	2 815	2 433	1 535	788	352	261	3.1
Male head, wife present, no nonrelatives	11 240	...	3 732	2 376	2 284	1 482	759	352	255	3.3
Under 25 years	65	...	20	23	5	10	-	-	-	...
25 to 34 years	1 281	...	110	276	415	274	168	10	28	4.1
35 to 44 years	2 168	...	147	197	680	545	306	179	114	4.6
45 to 64 years	6 304	...	2 378	1 617	1 124	643	285	151	106	3.0
65 years and over	1 422	...	1 077	263	60	10	-	12	-	2.2
Other male head	405	...	188	127	63	15	12	-	-	2.6
Under 65 years	275	...	107	94	47	15	12	-	-	2.8
65 years and over	130	...	81	33	16	-	-	-	-	2.3
Female head	1 130	...	671	312	86	38	17	-	6	2.3
Under 65 years	851	...	474	251	76	38	6	-	6	2.4
65 years and over	279	...	197	61	10	-	11	-	-	2.2
One-person households	1 436	1 436	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	13 163	1 209	4 249	2 633	2 290	1 431	738	352	261	2.9
Less than 1.5	3 099	14	639	894	735	417	183	133	84	3.5
1.5 to 1.9	3 212	97	983	673	630	415	245	101	68	3.3
2.0 to 2.4	2 301	54	738	495	465	325	120	57	47	3.2
2.5 to 2.9	1 320	117	468	235	226	122	102	22	28	2.8
3.0 to 3.9	1 206	127	552	154	157	106	70	23	17	2.4
4.0 or more	1 945	750	859	168	77	46	18	10	17	1.8
Not computed	80	50	10	14	-	-	-	6	-	...
Renter occupied housing units	10 702	3 134	3 902	1 815	1 105	429	192	113	12	2.1
BEDROOMS										
None	239	239	-	-	-	-	-	-	-	...
1	4 209	2 184	1 825	158	-	42	-	-	-	1.5
2	5 120	796	1 757	1 425	839	277	26	-	-	2.5
3 or more	1 080	42	121	174	207	260	153	123	-	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	307	114	178	5	10	-	-	-	-	1.7
1965 to 1968	3 266	1 401	1 247	439	130	31	11	7	-	1.7
1960 to 1964	1 978	660	770	308	184	37	6	7	6	1.9
1950 to 1959	1 816	362	708	392	233	84	25	12	6	2.3
1940 to 1949	2 507	414	760	515	410	221	121	60	6	2.7
1939 or earlier	828	183	239	156	138	56	29	27	-	2.5
UNITS IN STRUCTURE										
1	1 117	141	287	207	199	145	89	43	6	3.1
2	1 233	163	418	285	260	84	23	-	-	2.6
3 and 4	577	87	175	158	102	22	17	16	-	2.7
5 to 9	1 535	311	508	324	226	88	37	35	6	2.4
10 to 19	1 787	424	672	384	208	79	7	13	-	2.2
20 or more	4 453	2 008	1 842	457	110	11	19	6	-	1.6
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	10 337	3 098	3 775	1 728	1 071	373	173	104	15	2.0
2 or more	324	29	125	81	52	14	16	7	-	2.6
None or also used by another household	41	19	7	7	8	-	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 568	...	3 902	1 815	1 105	429	192	113	12	2.5
Male head, wife present, no nonrelatives	6 096	...	2 913	1 520	972	399	167	113	12	2.6
Under 25 years	1 303	...	761	415	99	28	-	-	-	2.4
25 to 34 years	2 268	...	864	552	585	189	56	22	-	3.0
35 to 44 years	619	...	177	89	88	96	94	69	6	4.0
45 to 64 years	1 468	...	759	401	181	82	17	22	6	2.5
65 years and over	438	...	352	63	19	4	-	-	-	2.1
Other male head	379	...	297	45	20	10	7	-	-	2.1
Under 65 years	354	...	272	45	20	10	7	-	-	2.2
65 years and over	25	...	25	-	-	-	-	-	-	...
Female head	1 093	...	692	250	113	20	18	-	-	2.3
Under 65 years	984	...	598	241	113	14	18	-	-	2.3
65 years and over	109	...	94	9	-	6	-	-	-	2.1
One-person households	3 134	3 134	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	10 629	3 123	3 887	1 795	1 105	420	186	107	6	2.1
Less than 10 percent	748	103	282	161	108	60	23	11	-	2.5
10 to 14 percent	2 381	324	1 043	431	306	133	95	49	-	2.3
15 to 19 percent	2 328	519	916	438	302	97	40	16	-	2.0
20 to 24 percent	1 667	570	552	301	150	76	12	-	6	2.2
25 to 34 percent	1 481	614	511	223	67	41	5	20	-	1.7
35 percent or more	1 625	868	468	158	105	9	11	6	-	1.4
Not computed	399	125	115	83	67	4	-	5	-	2.1

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

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

Table D-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]

Euclid	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]				Euclid	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]			
	Total	Less than 2 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	18	7	6	5	Vacant for rent	206	176	24	6
ROOMS					ROOMS				
1 to 3 rooms	2	—	—	2	1 room	8	8	—	—
4 rooms	7	7	—	—	2 rooms	84	84	—	—
5 rooms	6	—	6	—	3 rooms	80	70	4	—
6 rooms	3	—	—	3	4 rooms	23	9	14	6
7 rooms or more	—	—	—	—	5 rooms	8	2	6	—
					6 rooms	3	3	—	—
					7 rooms or more	—	—	—	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	18	7	6	5	With all plumbing facilities	203	173	24	6
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	3	3	—	—
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	—	—	—	—
2	12	12	—	—	1	102	102	—	—
3	—	—	—	—	2	88	72	16	—
4 or more	—	—	—	—	3 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	4	4	—	—	1969 to March 1970	6	6	—	—
1960 to 1968	3	—	—	3	1960 to 1968	105	99	6	—
1950 to 1959	—	—	—	—	1950 to 1959	33	27	6	—
1949 or earlier	11	3	6	2	1949 or earlier	62	44	12	6
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	8	3	—	5	1	30	14	10	6
2 or more	10	4	6	—	2 to 4	22	14	8	—
					5 to 9	11	5	6	—
					10 to 19	32	32	—	—
					20 or more	111	111	—	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	—	—	—	—	Specified vacant for sale¹	8	3	—	5
Warm-air furnace	18	7	6	5	Less than \$5,000	—	—	—	—
Built-in electric units	—	—	—	—	\$5,000 to \$9,999	—	—	—	—
Floor, wall, or pipeless furnace	—	—	—	—	\$10,000 to \$14,999	2	—	—	2
Other means	—	—	—	—	\$15,000 to \$19,999	—	—	—	—
None	—	—	—	—	\$20,000 to \$24,999	3	3	—	—
					\$25,000 to \$34,999	3	—	—	3
SALES PRICE ASKED					\$35,000 to \$49,999	—	—	—	—
					\$50,000 or more	—	—	—	—
					Median price asked	...	...	...	...
					Specified vacant for rent²	206	176	24	6
					Less than \$50	3	3	—	—
					\$50 to \$59	—	—	—	—
					\$60 to \$79	19	19	—	—
					\$80 to \$99	15	4	5	6
					\$100 to \$119	28	28	—	—
					\$120 to \$149	43	43	—	—
					\$150 to \$199	79	70	9	10
					\$200 or more	19	9	—	—
					Median rent asked	\$147	\$144	...	...

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 D-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]

Euclid	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 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	8	—	2	—	3	3	206	3	19	15	71	79	19
PLUMBING FACILITIES													
With all plumbing facilities	—	—	—	—	—	—	178	—	12	—	85	69	12
Lacking some or all plumbing facilities	—	—	—	—	—	—	12	12	—	—	—	—	—
BEDROOMS													
None and 1	—	—	—	—	—	—	102	12	—	—	49	41	—
2	—	—	—	—	—	—	88	—	12	—	36	28	12
3	—	—	—	—	—	—	—	—	—	—	—	—	—
4 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	—	—	—	—	—	—	6	—	—	—	—	6	—
1960 to 1968	3	—	—	—	—	—	105	—	—	—	39	51	15
1950 to 1959	—	—	—	—	—	3	33	—	3	2	11	13	4
1949 or earlier	5	—	2	—	3	—	62	3	16	13	21	9	—
UNITS IN STRUCTURE													
1	...	...	...	...	...	...	30	—	6	12	4	4	4
2 to 4	...	...	...	...	...	...	22	3	4	3	7	5	6
5 to 19	...	...	...	...	...	...	43	—	6	—	21	10	6
20 or more	...	...	...	...	...	...	111	—	3	—	39	60	9
INCLUSION OF UTILITIES IN RENT													
All utilities included	...	...	...	...	...	...	13	—	6	7	—	—	—
Some or no utilities included	...	...	...	...	...	...	193	3	13	8	71	79	19

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 E-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]

Lakewood	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	11 560	11 469	6 784	4 279	378	28	91	58	33		
PERSONS											
1 person	1 652	1 620	1 620	--	--	--	32	32	--	--	--
2 persons	3 212	3 184	3 168	16	--	--	28	22	6	--	--
3 persons	1 898	1 885	1 444	441	--	--	13	4	9	--	--
4 persons	1 783	1 778	368	1 405	--	5	5	--	5	--	--
5 persons	1 318	1 318	184	1 121	13	--	--	--	--	--	--
6 persons or more	1 697	1 684	--	1 296	365	23	13	--	13	--	--
Median	3.0	3.0	2.1	4.7	7.5+	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	232	232	127	105	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	47	47	26	21	--	--	--	--	--	--	--
1965 to 1968	68	68	54	14	--	--	--	--	--	--	--
1960 to 1964	65	65	31	28	6	--	--	--	--	--	--
1950 to 1959	260	260	208	52	--	--	--	--	--	--	--
1940 to 1949	401	392	242	136	14	--	9	9	--	--	--
1939 or earlier	10 719	10 653	6 270	3 969	369	45	66	40	26	--	--
INCOME IN 1969											
Less than \$2,000	783	772	709	63	--	--	11	11	--	--	--
\$2,000 to \$2,999	344	338	315	23	--	--	6	--	6	--	--
\$3,000 to \$3,999	367	367	353	14	--	--	--	--	--	--	--
\$4,000 to \$4,999	395	390	377	13	--	--	5	5	--	--	--
\$5,000 to \$5,999	384	374	326	43	5	--	10	5	5	--	--
\$6,000 to \$6,999	338	332	277	55	--	--	6	6	--	--	--
\$7,000 to \$9,999	2 054	2 045	1 207	764	74	--	9	5	4	--	--
\$10,000 to \$14,999	3 277	3 259	1 520	1 567	167	5	18	5	13	--	--
\$15,000 to \$24,999	2 720	2 698	1 173	1 395	119	11	22	17	5	--	--
\$25,000 or more	898	894	327	342	13	12	4	4	--	--	--
Median	\$11 700	\$11 700	\$9 600	\$13 700	\$13 300	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 683	8 661	4 907	3 411	320	23	22	9	13	--	--
Less than 1.5	2 695	2 682	1 226	1 283	150	23	13	--	13	--	--
1.5 to 1.9	1 676	1 667	840	941	86	--	9	9	--	--	--
2.0 to 2.4	1 454	1 454	763	642	49	--	--	--	--	--	--
2.5 to 2.9	846	846	514	308	24	--	--	--	--	--	--
3.0 to 3.9	580	580	437	132	11	--	--	--	--	--	--
4.0 or more	1 180	1 180	1 086	94	--	--	--	--	--	--	--
Not computed	52	52	41	11	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	2 551	2 531	1 540	887	87	17	20	4	16	--	--
Warm-air furnace	8 821	8 756	5 108	3 351	286	11	65	48	17	--	--
Built-in electric units	17	17	13	4	--	--	--	--	--	--	--
Floor, wall, or pipeless furnace	29	29	29	--	--	--	--	--	--	--	--
Other means	142	136	94	37	5	--	6	6	--	--	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	14 866	14 510	9 388	4 917	137	48	356	190	148	18	
PERSONS											
1 person	6 304	6 041	5 561	480	--	--	263	154	109	--	--
2 persons	4 818	4 760	3 428	1 300	--	--	58	36	22	--	--
3 persons	1 884	1 865	347	1 489	24	32	19	12	7	--	--
4 persons	1 060	1 044	39	991	5	5	16	--	5	11	--
5 persons	500	500	13	467	20	9	--	--	--	--	--
6 persons or more	300	300	--	190	88	22	--	--	--	--	--
Median	1.7	1.8	1.3	3.0	6.5	...	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	224	218	94	109	6	9	6	6	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	119	119	41	78	--	--	--	--	--	--	--
1965 to 1968	885	885	601	258	--	26	--	--	--	--	--
1960 to 1964	2 276	2 270	1 590	665	--	15	6	6	--	--	--
1950 to 1959	1 484	1 471	919	540	--	12	13	6	--	--	--
1940 to 1949	1 192	1 177	766	405	6	--	15	13	--	--	--
1939 or earlier	8 918	8 544	5 508	2 889	121	26	374	169	183	22	--
INCOME IN 1969											
Less than \$2,000	1 446	1 334	1 073	247	5	9	112	75	31	6	--
\$2,000 to \$2,999	852	838	632	177	21	8	14	4	10	--	--
\$3,000 to \$3,999	838	795	599	188	--	8	43	22	21	--	--
\$4,000 to \$4,999	1 031	994	725	254	10	8	37	11	26	--	--
\$5,000 to \$5,999	1 024	988	758	230	--	5	36	15	21	--	--
\$6,000 to \$6,999	1 083	1 063	732	331	--	--	20	9	6	5	--
\$7,000 to \$9,999	3 211	3 151	1 970	1 121	46	14	60	31	22	7	--
\$10,000 to \$14,999	3 249	3 228	1 779	1 411	33	5	21	10	11	--	--
\$15,000 to \$24,999	1 664	1 651	793	817	22	19	13	13	--	--	--
\$25,000 or more	468	468	327	141	--	--	--	--	--	--	--
Median	\$8 100	\$8 200	\$7 300	\$9 800	\$9 100	...	\$4 200	\$3 700	\$4 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	14 856	14 500	9 384	4 911	137	68	356	190	148	18	
Less than 10 percent	1 308	1 260	660	580	5	15	48	20	21	7	
10 to 14 percent	3 027	2 976	1 605	1 339	22	10	51	14	32	5	
15 to 19 percent	3 051	2 974	1 850	1 067	53	4	77	39	38	--	
20 to 24 percent	1 910	1 879	1 189	664	21	5	31	20	11	--	
25 to 34 percent	1 881	1 857	1 432	421	--	4	24	9	15	--	
35 percent or more	3 099	2 996	2 266	673	31	26	103	76	21	6	
Not computed	580	558	382	167	5	4	22	12	10	--	
HEATING EQUIPMENT											
Steam or hot water	6 739	6 592	4 666	1 855	41	30	147	57	90	--	
Warm-air furnace	7 127	6 943	4 087	2 736	92	28	184	123	43	18	
Built-in electric units	333	333	247	86	--	--	--	--	--	--	
Floor, wall, or pipeless furnace	247	242	156	81	--	5	5	--	5	--	
Other means	415	395	227	159	4	5	20	10	10	--	
None	5	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 E-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)

Lakewood

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	11 560	--	25	56	386	2 238	4 135	2 166	2 554	6.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 436	--	27	44	332	2 136	4 094	2 195	2 608	6.3
PERSONS	1 652	--	20	34	145	621	537	169	126	5.5
1 person	3 212	--	--	22	171	804	1 296	480	439	6.0
2 persons	1 898	--	--	--	30	420	711	357	380	6.2
3 persons	1 783	--	5	--	23	276	737	374	368	6.3
4 persons	1 318	--	--	--	13	94	466	377	368	6.7
5 persons	1 697	--	--	--	4	23	388	409	873	7.5
6 persons or more	3.0	--	--	--	1.8	2.1	2.8	3.7	4.4	...
Median										
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 469	--	20	39	353	2 229	4 127	2 156	2 545	6.2
0.50 or less	6 784	--	15	23	288	1 425	2 544	1 001	1 488	6.1
0.51 to 1.00	4 279	--	--	16	48	781	1 455	1 012	967	6.4
1.01 to 1.50	378	--	--	--	17	23	128	132	78	6.7
1.51 or more	28	--	5	--	--	--	--	11	12	...
Lacking some or all plumbing facilities	91	--	5	17	33	9	8	10	9	...
0.50 or less	58	--	5	11	28	--	--	5	9	...
0.51 to 1.00	33	--	--	6	5	9	8	5	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	172	--	21	--	88	21	21	21	--	...
2	2 635	--	--	24	337	2 079	138	39	18	5.0
3	5 498	--	--	--	--	339	3 746	1 164	249	6.1
4 or more	3 220	--	--	--	--	22	170	845	2 183	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	42	--	--	--	5	26	11	--	--	...
1960 to 1968	147	--	--	4	35	35	16	25	32	5.5
1950 to 1959	270	--	--	--	27	77	73	22	71	5.9
1949 or earlier	11 101	--	25	52	319	2 100	4 035	2 119	2 451	6.3
COMPLETE BATHROOMS										
1 and 1 1/2	9 479	--	20	38	297	1 954	3 882	1 806	1 482	6.1
2 or more	1 974	--	7	6	35	190	221	389	1 126	7.5+
None or also used by another household	107	--	--	20	52	12	--	11	12	...
VALUE-INCOME RATIO										
Specified owner occupied¹	8 683	--	--	--	83	558	3 558	2 083	2 401	6.6
Less than 1.5	2 695	--	--	--	22	132	1 049	690	802	6.7
1.5 to 1.9	1 876	--	--	--	5	68	796	456	551	6.7
2.0 to 2.9	2 300	--	--	--	10	174	889	586	641	6.6
3.0 or more	1 760	--	--	--	46	184	793	351	386	6.3
Not computed	52	--	--	--	--	--	31	--	21	...
Renter occupied housing units	14 866	626	917	4 053	3 022	4 344	1 374	303	227	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 303	476	826	3 842	2 950	4 299	1 400	294	216	4.2
PERSONS										
1 person	6 304	589	710	2 716	1 236	862	151	24	16	3.2
2 persons	4 818	32	162	1 160	1 299	1 706	363	59	37	4.3
3 persons	1 884	5	31	152	322	1 027	258	48	41	4.9
4 persons	1 060	--	9	16	145	543	244	64	39	5.2
5 persons	500	--	--	--	20	173	232	31	44	5.7
6 persons or more	300	--	5	9	--	33	126	77	50	6.3
Median	1.7	1.0	1.1	1.2	1.7	2.3	3.2	3.8	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	14 510	517	845	3 951	2 970	4 340	1 363	297	227	4.2
0.50 or less	9 388	--	650	2 654	2 488	2 564	761	125	146	4.1
0.51 to 1.00	4 917	480	157	1 283	462	1 743	558	157	77	4.5
1.01 to 1.50	137	--	24	5	20	29	44	11	4	5.2
1.51 or more	68	37	14	9	--	4	--	4	--	...
Lacking some or all plumbing facilities	356	109	72	102	52	4	4	11	6	2.5
0.50 or less	190	--	60	62	47	4	11	6	--	3.1
0.51 to 1.00	148	109	5	29	5	--	--	--	--	1.2
1.01 to 1.50	18	--	7	11	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None	751	503	185	63	--	--	--	--	--	1.2
1	6 031	--	729	3 832	1 301	149	20	--	--	3.1
2	6 368	--	--	298	1 553	4 143	374	--	--	4.8
3 or more	1 701	--	--	--	--	267	957	258	219	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	121	65	46	5	5	--	--	--	--	1.4
1960 to 1968	3 258	189	372	1 365	869	383	80	--	--	3.3
1950 to 1959	1 462	183	160	571	329	185	23	7	4	3.2
1949 or earlier	10 025	189	339	2 112	1 819	3 776	1 271	296	223	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	13 830	516	833	3 823	2 858	4 060	1 302	274	164	4.1
2 or more	590	9	--	38	115	253	103	20	52	5.0
None or also used by another household	454	144	95	122	79	--	6	8	--	2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	14 836	626	917	4 043	3 022	4 344	1 374	303	227	4.1
Less than 10 percent	1 308	58	85	276	234	454	126	42	33	4.5
10 to 14 percent	3 027	78	183	630	612	1 076	341	44	63	4.5
15 to 19 percent	3 051	73	134	758	636	1 018	283	100	49	4.4
20 to 24 percent	1 910	49	101	544	370	571	220	41	14	4.2
25 to 34 percent	1 881	71	162	603	425	428	159	14	19	3.7
35 percent or more	3 099	265	231	1 138	615	647	167	29	7	3.4
Not computed	580	32	21	94	130	150	78	33	42	4.6

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 E-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)

Lakewood	Lakewood				Lakewood	Lakewood			
	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	32	11	13	8	Vacant for rent	600	346	186	68
ROOMS					ROOMS				
1 to 3 rooms	4			4	1 room	109	59	42	8
4 rooms					2 rooms	23	11	10	2
5 rooms	12	4	8		3 rooms	129	79	38	12
6 rooms	16	7	5	4	4 rooms	164	100	43	21
7 rooms or more					5 rooms	148	81	45	22
					6 rooms	23	16	4	3
					7 rooms or more	4		4	
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	32	11	13	8	With all plumbing facilities	572	339	173	60
Lacking some or all plumbing facilities					Lacking some or all plumbing facilities	28	7	13	8
BEDROOMS					BEDROOMS				
None and 1					None	105	84	21	
2					1	206	55	97	54
3	23		12	11	2	281	140	65	76
4 or more					3 or more				
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	8		4	4	1969 to March 1970	4			4
1960 to 1968					1960 to 1968	114	88	20	6
1950 to 1959	24	11	9	4	1950 to 1959	47	35	12	
1949 or earlier					1949 or earlier	435	223	154	58
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	24	11	9	4	1	6	6		
2 or more	8		4	4	2 to 4	169	101	39	29
HEATING EQUIPMENT					5 to 9	51	17	27	7
Steam or hot water	7	3		4	10 to 19	105	75	20	10
Warm-air furnace	25	8	13		20 or more	269	147	100	22
Built-in electric units									
Floor, wall, or pipeless furnace					RENT ASKED				
Other means					Specified vacant for rent ²	600	346	186	68
None					Less than \$50	6	3	3	
SALES PRICE ASKED					\$50 to \$59	17		10	7
Specified vacant for sale ¹	24	11	9	4	\$60 to \$79	59	34	18	7
Less than \$5,000					\$80 to \$99	77	40	21	16
\$5,000 to \$9,999					\$100 to \$119	81	51	21	9
\$10,000 to \$14,999	2		2		\$120 to \$149	151	126	18	7
\$15,000 to \$19,999	4	4			\$150 to \$199	74	49	23	2
\$20,000 to \$24,999	11	4	7		\$200 or more	135	43	72	20
\$25,000 to \$34,999	7	3		4	Median rent asked	\$132	\$131	\$154	...
\$35,000 to \$49,999									
\$50,000 or more									
Median price asked									

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 E-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)

Lakewood	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	24		2	4		11	7	600	23	59	77	232	74	135
PLUMBING FACILITIES														
With all plumbing facilities	23					12	11	581	11	45	97	217	85	126
Lacking some or all plumbing facilities								11		11				
BEDROOMS														
None and 1								311		22	11	131	42	105
2								281	11	34	86	86	43	21
3														
4 or more	23					12	11							
YEAR STRUCTURE BUILT														
1969 to March 1970	4					4		4						4
1960 to 1968								114		3		31	48	32
1950 to 1959								47	4			20	7	16
1949 or earlier	20		2	4		7	7	435	19	56	77	181	19	83
UNITS IN STRUCTURE														
1								6			3			3
2 to 4								169	10	27	41	84	7	
5 to 19								156	13	28	30	57	28	
20 or more								269		4	3	91	39	132
INCLUSION OF UTILITIES IN RENT														
All utilities included								210	12	16	13	46	31	92
Some or no utilities included								390	11	43	64	186	43	43

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 F-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)

Parma	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 (do'lars)
Specified renter occupied¹	5 106	22	16	29	60	214	517	1 496	1 886	295	10	261	145
ROOMS													
1 room	11		5				6						
2 rooms	135				5	10	20	80	20				
3 rooms	1 501			14	13	117	466	608	262				132
4 rooms	1 787	22	5	10	22	56	168	497	898	56		21	126
5 rooms	1 167		6	5	20	16	115	230	547	121		63	155
6 rooms	421					10	30	69	140	103		97	163
7 rooms	56					5	4	6	18	9	10	61	173
8 rooms or more	38								11	6		4	
Median	4.0					3.3	3.3	3.6	4.2	5.3		5.0	
PERSONS													
1 person	1 253	6	5	9	34	134	344	404	253	16		48	125
2 persons	2 064	11		4	11	60	275	670	851	97		80	148
3 persons	978	5	5	16		20	119	255	436	52	5	70	154
4 persons	525				10		61	108	239	66	5	36	164
5 persons	181		6		5		9	43	67	36		15	165
6 persons or more	105						9	16	40	28		12	
Median	2.1					1.3	1.7	2.0	2.3	3.2		2.5	
Units with roomers, boarders, or lodgers	82	5			6		8	5	37	4		17	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	5 059	11	16	29	53	207	812	1 486	1 879	295	10	261	146
0.50 or less	2 657	6		13	38	165	455	717	988	119	5	151	144
0.51 to 1.00	2 331	5	16	16	15	42	357	741	853	171	5	110	147
1.01 to 1.50	67							24	38	5			
1.51 or more	4							4					
Lacking some or all plumbing facilities	47	11			7	7	5	10	7				
0.50 or less	37	11			7	7	5	5	7				
0.51 to 1.00	10						5	5					
1.01 to 1.50													
1.51 or more													
BEDROOMS													
None	20						20						
1	2 020			18	19	165	502	1 101	192			23	128
2	2 221	19		20	45	20	211	655	1 156	21		74	154
3 or more	175						149	60	181	210		175	175
YEAR STRUCTURE BUILT													
1969 to March 1970	699						23	66	517	88		5	175
1965 to 1968	961	11					10	357	484	70	10	19	160
1960 to 1964	503	5					10	169	239	36		24	157
1950 to 1959	1 474		11	11	13	49	289	495	408	51		147	138
1940 to 1949	773			4	21	63	306	217	96	18		28	117
1939 or earlier	696	6	5	14	26	72	169	192	142	32		38	126
ELEVATOR IN STRUCTURE													
4 floors or more	373							175	198				
With elevator	348							150	198				
Walk-up	25							25					
1 to 3 floors	4 663	19		36	64	105	882	1 641	1 331	231		272	138
COMPLETE BATHROOMS													
1 and 1/2	4 997	7	20	25	61	214	801	1 387	1 938	281	12	251	147
2 or more	52							7	13	32		7	
None or also used by another household	60	15				8	7	15	15				
INCOME IN 1969													
Less than \$2,000	410	6	5			46	98	98	114	10		33	130
\$2,000 to \$2,999	198			4	16	6	30	73	42			27	132
\$3,000 to \$3,999	185	5				49	49	43	5			14	134
\$4,000 to \$4,999	268					14	84	92	58			20	128
\$5,000 to \$5,999	306		5		18	39	64	88	70	22		11	141
\$6,000 to \$6,999	304				10	5	61	102	105	10		59	143
\$7,000 to \$9,999	1 214	5	6	5	11	42	208	384	455	39		75	158
\$10,000 to \$14,999	1 528	6		4	5	42	179	484	621	105	5	17	168
\$15,000 to \$24,999	584			14		15	44	91	333	70		5	186
\$25,000 or more	109					5		15	45	34	5	5	
Median	\$9 200					\$6 400	\$7 300	\$8 800	\$10 500	\$12 900		\$8 300	
YEAR MOVED INTO UNIT													
1969 to March 1970	2 684	14	7			66	436	687	1 213	220	6	35	155
1968	796		6		17	42	67	211	345	66		42	155
1967	490	8				26	91	149	163	19	6	28	141
1965 and 1966	441		7	6	8	40	82	177	94	8		19	132
1960 to 1964	433			19	14	34	75	116	131			44	134
1950 to 1959	243				14	14	57	48	20			90	117
1949 or earlier	22				8			14					
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	272	16	6	25	5	29	54	56	65	16			121
10 to 14 percent	1 083		5		21	61	229	326	389	47	5		141
15 to 19 percent	1 190				18	44	172	406	479	71			147
20 to 24 percent	701				18	61	217	345	60				158
25 to 34 percent	658	6				10	137	187	274	44			148
35 percent or more	883		5	4	16	52	147	274	323	57	5		144
Not computed	319					17		30	11			261	
AIR CONDITIONING													
Room unit(s)	2 227	22			14	38	128	692	1 203	57		73	158
Central system	554		6				8	105	130	6	6	7	176
None	2 328		20	19	47	184	672	605	471	126	6	178	127

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

Table F-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]

Parma	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	24 606	24 484	11 131	12 149	1 113	91	122	64	46	5	7
PERSONS											
1 person	1 691	1 667	1 667	-	-	-	24	24	-	-	-
2 persons	6 470	6 440	6 401	34	-	-	30	30	-	-	-
3 persons	4 863	4 825	2 639	2 186	-	5	38	5	26	-	7
4 persons	5 123	5 108	345	4 747	-	-	15	5	10	-	-
5 persons	3 433	3 428	79	3 301	16	9	5	-	5	-	-
6 persons or more	3 026	3 016	-	1 881	1 058	77	10	-	5	5	-
Median	3.4	3.4	2.1	4.3	6.8	...	2.7	...	...	...	...
Units with roomers, boarders, or lodgers	270	270	131	129	5	5	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	368	368	192	170	6	-	-	-	-	-	-
1965 to 1968	2 279	2 266	904	1 319	37	6	13	6	7	-	-
1960 to 1964	2 888	2 873	1 132	1 617	124	-	15	7	8	-	-
1950 to 1959	12 793	12 717	5 460	6 528	687	42	76	53	13	-	-
1940 to 1949	2 990	2 969	1 455	1 340	129	45	21	-	21	-	10
1939 or earlier	3 294	3 274	1 923	1 235	104	12	20	13	7	-	-
INCOME IN 1969											
Less than \$2,000	1 196	1 191	1 032	129	30	-	5	5	-	-	-
\$2,000 to \$2,999	665	656	604	52	-	-	9	9	-	-	-
\$3,000 to \$3,999	595	590	544	46	-	-	5	5	-	-	-
\$4,000 to \$4,999	524	519	439	71	4	-	5	5	-	-	-
\$5,000 to \$5,999	574	574	416	152	4	5	-	-	-	-	-
\$6,000 to \$6,999	535	525	386	125	14	-	-	-	-	-	-
\$7,000 to \$9,999	3 896	3 880	1 763	1 955	147	-	10	5	5	-	-
\$10,000 to \$14,999	9 028	8 989	3 290	5 182	487	15	16	5	11	-	-
\$15,000 to \$24,999	6 497	6 469	2 359	3 734	350	30	39	19	20	-	-
\$25,000 or more	1 096	1 091	298	703	75	26	28	6	10	5	7
Median	\$12 400	\$12 400	\$10 600	\$13 400	\$13 600	...	\$11 400	...	...	...	...
VALUE-INCOME RATIO Specified owner occupied ¹											
Less than 1.5	23 278	23 161	10 362	11 629	1 095	75	117	59	46	5	7
1.5 to 1.9	4 629	4 609	1 350	2 883	330	46	20	10	5	5	-
2.0 to 2.4	5 539	5 500	2 207	3 015	263	15	39	16	16	-	7
2.5 to 2.9	4 630	4 615	1 733	2 605	268	9	15	5	10	-	-
3.0 to 3.9	2 713	2 709	1 059	1 545	105	-	4	4	-	-	-
4.0 or more	2 315	2 300	1 179	1 035	81	5	15	5	10	-	-
Not computed	3 275	3 251	2 680	523	48	-	24	19	5	-	-
	177	177	154	23	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	717	717	387	320	5	5	-	-	-	-	-
Warm-air furnace	23 314	23 197	10 454	11 564	1 093	86	117	64	41	5	7
Built-in electric units	46	46	13	33	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	114	114	79	35	-	-	-	-	-	-	-
Other means	400	395	198	182	15	-	5	-	5	-	-
None	15	15	-	15	-	-	-	-	-	-	-
Renter occupied housing units	5 137	5 090	2 684	2 331	67	8	47	37	10	-	-
PERSONS											
1 person	1 259	1 232	1 221	11	-	-	27	27	-	-	-
2 persons	2 078	2 065	1 372	687	-	4	15	10	5	-	-
3 persons	978	978	70	903	5	-	-	-	-	-	-
4 persons	536	531	16	515	-	-	5	-	5	-	-
5 persons	181	181	5	148	28	4	-	-	-	-	-
6 persons or more	105	105	67	34	4	4	-	-	-	-	-
Median	2.1	2.1	1.6	3.0	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	82	77	48	29	-	-	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	760	760	487	267	6	-	-	-	-	-	-
1965 to 1968	975	968	518	445	5	5	7	7	-	-	-
1960 to 1964	482	482	208	262	12	-	-	-	-	-	-
1950 to 1959	1 435	1 427	756	639	26	6	8	-	8	-	-
1940 to 1949	807	785	420	347	18	-	22	15	7	-	-
1939 or earlier	677	660	316	329	15	-	17	17	-	-	-
INCOME IN 1969											
Less than \$2,000	410	404	301	103	-	-	6	6	-	-	-
\$2,000 to \$2,999	207	207	134	69	-	4	-	-	-	-	-
\$3,000 to \$3,999	191	186	127	59	-	-	5	5	-	-	-
\$4,000 to \$4,999	268	268	180	88	-	-	7	7	-	-	-
\$5,000 to \$5,999	312	305	172	133	-	-	7	5	5	-	-
\$6,000 to \$6,999	304	294	169	125	-	-	10	7	5	5	-
\$7,000 to \$9,999	1 214	1 207	556	634	17	-	7	7	7	-	-
\$10,000 to \$14,999	1 528	1 516	705	777	34	-	12	7	5	-	-
\$15,000 to \$24,999	594	594	309	265	16	4	-	-	-	-	-
\$25,000 or more	109	109	31	78	-	-	-	-	-	-	-
Median	\$9 200	\$9 200	\$8 400	\$9 800	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²											
Less than 10 percent	5 106	5 059	2 657	2 331	67	4	47	37	10	-	-
10 to 14 percent	272	267	128	135	-	4	5	5	-	-	-
15 to 19 percent	1 083	1 076	509	544	23	-	7	7	-	-	-
20 to 24 percent	1 190	1 173	546	599	28	-	17	7	10	-	-
25 to 34 percent	701	689	346	332	11	-	12	12	-	-	-
35 percent or more	658	652	377	270	5	-	6	6	-	-	-
Not computed	883	883	547	336	-	-	-	-	-	-	-
	319	319	204	115	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	1 282	1 277	730	537	6	4	5	5	-	-	-
Warm-air furnace	3 289	3 252	1 652	1 544	52	4	37	32	5	-	-
Built-in electric units	260	260	118	142	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	129	124	98	21	5	-	5	-	5	-	-
Other means	177	177	86	87	4	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

Parma	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	24 606	17	17	89	1 789	8 253	9 458	3 414	1 569	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 401	6	16	98	1 809	8 122	9 348	3 517	1 485	5.7
PERSONS										
1 person	1 691	—	8	29	404	649	491	78	32	—
2 persons	6 470	5	5	29	822	2 556	2 300	625	128	5.1
3 persons	4 863	7	—	10	369	1 833	1 858	634	152	5.4
4 persons	5 123	—	—	16	130	1 587	2 235	805	350	5.6
5 persons	3 433	5	4	—	39	1 039	1 448	573	325	5.8
6 persons or more	3 026	—	—	5	25	589	1 126	699	582	5.9
Median	3.4	—	—	—	2.1	3.0	3.5	4.0	4.9	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	24 484	10	17	84	1 773	8 204	9 427	3 410	1 559	5.7
0.50 or less	11 131	—	8	24	1 216	3 186	4 633	1 333	731	5.7
0.51 to 1.00	12 149	—	5	39	493	4 429	4 416	2 000	767	5.8
1.01 to 1.50	1 113	—	—	16	44	548	378	71	56	5.4
1.51 or more	91	10	4	5	20	41	—	6	5	—
Lacking some or all plumbing facilities	122	7	—	5	16	49	31	4	10	5.2
0.50 or less	64	—	—	5	10	19	16	4	10	—
0.51 to 1.00	46	—	—	—	6	30	10	—	—	—
1.01 to 1.50	5	—	—	—	—	—	5	—	—	—
1.51 or more	7	7	—	—	—	—	—	—	—	—
BEDROOMS										
None and 1	167	24	—	39	21	60	23	—	—	—
2	3 894	—	—	21	1 457	1 944	343	109	20	—
3	17 267	—	—	—	144	6 411	8 377	1 878	457	4.7
4 or more	3 358	—	—	—	—	67	606	1 114	1 371	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	366	—	—	—	—	71	88	123	84	6.7
1960 to 1968	5 172	5	—	25	81	944	2 128	1 292	697	6.2
1950 to 1959	12 766	7	4	26	923	5 180	4 897	1 247	482	5.5
1949 or earlier	6 302	5	13	38	785	2 058	2 345	732	306	5.6
COMPLETE BATHROOMS										
1 and 1 1/2	21 526	6	10	85	1 743	7 550	8 461	2 901	770	5.7
2 or more	2 893	—	6	13	73	578	892	616	715	6.4
None or also used by another household	193	10	6	—	28	63	54	6	14	5.2
VALUE-INCOME RATIO										
Specified owner occupied¹	23 278	12	9	52	1 376	7 598	9 232	3 278	1 521	5.8
Less than 1.5	4 629	5	—	4	240	1 637	1 839	585	319	5.7
1.5 to 1.9	5 539	7	—	4	334	1 796	2 296	790	312	5.8
2.0 to 2.9	7 343	—	4	16	345	2 341	2 997	1 123	517	5.8
3.0 or more	5 590	—	5	28	641	1 770	2 019	766	361	5.7
Not computed	177	—	—	—	16	54	81	14	12	5.7
Renter occupied housing units	5 137	15	135	1 501	1 798	1 157	421	61	49	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 069	15	145	1 439	1 795	1 140	439	56	40	4.0
PERSONS										
1 person	1 259	11	109	690	320	112	17	—	—	3.2
2 persons	2 078	4	21	671	788	470	114	10	—	3.9
3 persons	978	—	5	140	429	334	46	14	10	4.3
4 persons	536	—	—	—	228	162	112	18	16	4.7
5 persons	183	—	—	—	28	57	78	13	5	5.6
6 persons or more	105	—	—	—	5	22	54	6	18	6.0
Median	2.1	—	1.1	1.6	2.2	2.5	3.8	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 090	15	135	1 482	1 782	1 150	416	61	49	4.0
0.50 or less	2 684	—	109	676	1 092	575	177	24	31	4.0
0.51 to 1.00	2 311	11	21	806	657	553	234	31	18	4.0
1.01 to 1.50	67	—	5	—	33	18	5	6	—	—
1.51 or more	8	4	—	—	—	4	—	—	—	—
Lacking some or all plumbing facilities	47	—	—	—	—	—	—	—	—	—
0.50 or less	37	—	—	19	16	7	5	—	—	—
0.51 to 1.00	10	—	—	5	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—
BEDROOMS										
None	20	—	20	—	—	—	—	—	—	—
1	2 020	—	102	1 557	316	25	20	—	—	3.1
2	2 221	—	—	17	1 378	826	—	—	—	4.3
3 or more	820	—	—	—	—	316	363	82	59	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	699	6	17	156	—	—	—	—	—	4.0
1960 to 1968	1 484	4	97	473	332	176	12	—	—	3.8
1950 to 1959	1 479	—	—	454	557	256	82	10	5	4.3
1949 or earlier	1 475	5	21	418	391	356	205	34	32	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	5 016	22	145	1 439	1 788	1 120	427	50	25	4.0
2 or more	60	—	—	—	7	20	12	6	15	—
None or also used by another household	60	—	—	21	22	9	8	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 106	11	135	1 501	1 787	1 157	421	56	38	4.0
Less than 10 percent	272	—	5	61	101	74	27	4	—	4.2
10 to 14 percent	1 083	—	27	303	385	273	90	5	—	4.0
15 to 19 percent	1 190	—	38	340	420	247	99	29	17	4.0
20 to 24 percent	701	—	23	174	256	174	68	—	6	4.1
25 to 34 percent	658	—	11	255	227	120	36	9	—	3.8
35 percent or more	883	11	26	328	306	167	40	5	—	3.8
Not computed	319	—	5	40	92	102	61	4	15	4.7

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

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

Table F-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]

Param	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	24 606	23 622	984	--	5 137	865	941	107	707	1 419	1 098	--
ROOMS												
1 room	17	17	--	--	15	4	--	--	--	5	6	--
2 rooms	17	13	4	--	135	10	--	--	--	--	--	--
3 rooms	89	52	37	--	1 501	56	5	5	16	50	49	--
4 rooms	1 789	1 596	193	--	1 798	130	128	24	379	520	394	--
5 rooms	8 253	7 735	518	--	1 157	247	263	59	228	653	465	--
6 rooms	9 458	9 316	142	--	421	319	469	19	84	169	169	--
7 rooms	3 414	3 341	73	--	61	30	6	--	--	22	10	--
8 rooms or more	1 569	1 552	17	--	49	49	--	--	--	--	5	--
Median	5.7	5.8	5.0	--	4.0	5.4	4.7	3.9	3.4	3.7	3.7	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	24 484	23 505	979	--	5 090	860	927	101	702	1 402	1 098	--
0.50 or less	11 131	10 524	607	--	2 684	358	532	77	447	641	629	--
0.51 to 1.00	12 149	11 804	343	--	2 331	486	385	24	255	723	458	--
1.01 to 1.50	1 113	1 095	18	--	67	12	6	--	--	38	11	--
1.51 or more	91	80	11	--	8	4	--	--	--	--	--	--
Lacking same or all plumbing facilities	122	117	5	--	47	5	14	6	5	17	--	--
0.50 or less	64	59	5	--	37	--	14	6	5	17	--	--
0.51 to 1.00	46	46	--	--	10	5	--	--	5	--	--	--
1.01 to 1.50	5	5	--	--	--	--	--	--	--	--	--	--
1.51 or more	7	7	--	--	--	--	--	--	--	--	--	--
BEDROOMS												
None	24	24	--	--	20	--	--	--	--	20	--	--
1	143	102	41	--	2 020	148	231	121	438	607	475	--
2	3 894	3 498	396	--	2 221	330	571	38	292	646	344	--
3	17 267	17 001	266	--	700	536	119	--	27	18	--	--
4 or more	3 358	3 317	41	--	120	120	--	--	--	--	--	--
YEAR STRUCTURE BUILT												
1969 to March 1970	366	351	15	--	699	10	13	6	11	174	485	--
1965 to 1968	2 301	2 167	134	--	976	41	45	5	38	384	463	--
1960 to 1964	2 871	2 733	138	--	508	52	80	5	68	204	99	--
1950 to 1959	12 766	12 457	309	--	1 479	326	362	21	312	438	20	--
1940 to 1949	3 043	2 942	101	--	779	173	157	29	233	169	18	--
1939 or earlier	3 259	2 972	287	--	696	263	284	41	45	50	13	--
INCOME IN 1969												
Less than \$2,000	1 196	1 091	105	--	410	51	52	22	116	88	81	--
\$2,000 to \$2,999	665	619	46	--	207	26	37	6	25	46	47	--
\$3,000 to \$3,999	595	551	44	--	191	22	31	6	26	55	51	--
\$4,000 to \$4,999	524	495	29	--	268	48	40	12	68	73	27	--
\$5,000 to \$5,999	574	528	46	--	312	61	92	5	52	62	40	--
\$6,000 to \$6,999	535	489	46	--	304	35	20	10	67	101	71	--
\$7,000 to \$9,999	3 896	3 712	184	--	1 214	200	192	17	166	391	248	--
\$10,000 to \$14,999	9 028	8 715	313	--	1 528	259	332	24	148	418	347	--
\$15,000 to \$24,999	6 497	6 346	151	--	594	116	115	5	35	169	154	--
\$25,000 or more	1 096	1 026	20	--	109	47	10	--	4	16	32	--
Median	\$12 400	\$12 500	\$9 900	--	\$9 200	\$9 800	\$9 800	\$6 300	\$7 000	\$9 200	\$9 800	--
YEAR MOVED INTO UNIT												
1969 to March 1970	1 703	1 579	124	--	2 697	232	368	49	329	844	875	--
1968	1 020	1 740	80	--	796	122	151	15	108	226	174	--
1967	1 457	1 369	88	--	490	119	136	15	56	100	64	--
1965 and 1966	3 131	2 959	172	--	447	76	106	6	81	163	15	--
1960 to 1964	4 946	4 713	233	--	441	137	110	7	84	80	23	--
1950 to 1959	9 399	9 140	259	--	243	84	86	--	50	23	--	--
1949 or earlier	2 156	2 051	105	--	22	7	15	--	--	--	--	--
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	5 106	834	941	107	707	1 419	1 098	...
Less than \$50	...	...	...	...	22	...	...	6	5	11	...	...
\$50 to \$59	...	...	...	...	16	6	5	--	--	5	--	...
\$60 to \$69	...	...	...	...	29	--	19	--	4	6	--	...
\$70 to \$79	...	...	...	...	60	16	28	11	5	--	--	...
\$80 to \$99	...	...	...	...	214	35	49	22	70	38	--	...
\$100 to \$119	...	...	...	...	817	113	155	16	246	263	24	...
\$120 to \$149	...	...	...	...	1 496	134	293	25	222	524	298	...
\$150 to \$199	...	...	...	...	1 886	243	294	22	134	494	699	...
\$200 to \$299	...	...	...	...	295	117	28	5	10	68	67	...
\$300 or more	...	...	...	...	10	5	--	--	--	--	5	...
No cash rent	...	...	...	...	261	165	70	--	11	10	5	...
Median	...	...	...	...	\$145	\$156	\$138	\$118	\$122	\$142	\$166	...
HEATING EQUIPMENT												
Steam or hot water	717	643	74	--	1 282	70	43	21	83	480	585	--
Warm-air furnace	23 314	22 444	870	--	3 289	721	844	70	548	805	301	--
Built-in electric units	46	42	4	--	260	10	9	--	9	53	179	--
Floor, wall, or pipeless furnace	114	107	7	--	129	6	17	16	30	44	16	--
Other means	400	371	29	--	177	58	28	--	37	37	17	--
None	15	15	--	--	--	--	--	--	--	--	--	--
AIR CONDITIONING												
Room unit(s)	4 814	4 598	216	--	2 246	151	205	43	203	774	870	--
Central system	1 303	1 210	93	--	554	14	13	--	62	235	230	--
None	18 495	17 743	752	--	2 336	612	754	49	443	427	51	--
AUTOMOBILES AVAILABLE												
1	10 956	10 467	489	--	3 013	436	571	49	421	841	695	--
2	10 288	9 922	366	--	1 343	231	213	20	120	415	344	--
3 or more	1 884	1 839	45	--	184	47	38	6	7	75	11	--
None	1 484	1 323	161	--	596	63	150	17	160	105	101	--

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

Table F-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]

Parma	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]				Parma	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]			
	Total	Less than 2 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	86	39	33	14	Vacant for rent	263	141	112	10
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	4	—	—	—
4 rooms	—	—	—	—	2 rooms	4	—	4	—
5 rooms	28	11	10	7	3 rooms	45	—	—	—
6 rooms	31	22	9	—	4 rooms	149	29	16	—
7 rooms or more	27	6	14	7	5 rooms	41	75	74	—
					6 rooms	17	23	18	—
					7 rooms or more	3	3	—	10
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	86	39	33	14	With all plumbing facilities	263	141	112	10
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	—	—	—	—
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	—	—	—	—
2	17	17	—	—	1	83	54	29	—
3	36	—	36	—	2	171	80	91	—
4 or more	32	17	15	—	3 or more	80	45	35	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	47	6	27	14	1969 to March 1970	106	45	61	—
1960 to 1968	6	6	—	—	1960 to 1968	73	31	42	—
1950 to 1959	22	16	6	—	1950 to 1959	37	30	—	7
1949 or earlier	11	11	—	—	1949 or earlier	47	35	9	3
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	58	22	29	7	1	21	14	—	7
2 or more	28	17	4	7	2 to 4	26	23	—	3
					5 to 9	14	4	—	—
					10 to 19	77	54	18	—
					20 or more	125	46	23	79
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	—	—	—	—	1	21	14	—	7
Warm-air furnace	83	36	33	14	2 to 4	26	23	—	3
Built-in electric units	—	—	—	—	5 to 9	14	4	—	—
Floor, wall, or pipeless furnace	3	3	—	—	10 to 19	77	54	18	—
Other means	—	—	—	—	20 or more	125	46	23	79
None	—	—	—	—					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	54	22	25	7	Specified vacant for rent ²	260	138	112	10
Less than \$5,000	—	—	—	—	Less than \$50	—	—	—	—
\$5,000 to \$9,999	—	—	—	—	\$50 to \$59	—	—	—	—
\$10,000 to \$14,999	—	—	—	—	\$60 to \$79	3	3	—	—
\$15,000 to \$19,999	—	—	—	—	\$80 to \$99	29	16	6	7
\$20,000 to \$24,999	6	4	2	—	\$100 to \$119	24	21	3	—
\$25,000 to \$34,999	9	9	—	—	\$120 to \$149	57	34	20	3
\$35,000 to \$49,999	36	6	23	7	\$150 to \$199	123	48	75	8
\$50,000 or more	3	3	—	—	\$200 or more	24	16	8	—
Median price asked	...	...	...	...	Median rent asked	\$157	\$146	\$168	...

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 F-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]

Parma	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	54	—	—	—	6	9	39	260	—	3	29	81	123	24
PLUMBING FACILITIES														
With all plumbing facilities	68	—	—	—	—	17	51	334	—	14	13	129	143	35
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	83	—	—	13	70	—	—
2	—	—	—	—	—	—	—	171	—	—	—	42	129	—
3	36	—	—	—	—	—	—	66	—	—	—	17	14	35
4 or more	32	—	—	—	—	17	15	14	—	14	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	36	—	—	—	—	—	36	106	—	—	—	7	79	20
1960 to 1968	—	—	—	—	—	—	—	73	—	3	8	24	38	—
1950 to 1959	18	—	—	—	—	—	—	34	—	7	7	24	3	—
1949 or earlier	—	—	—	—	6	9	3	47	—	—	14	26	3	4
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	18	—	3	11	4	—	—
2 to 4	...	...	...	...	...	...	...	26	—	—	4	18	—	4
5 to 19	...	...	...	...	...	...	...	91	—	—	14	35	33	9
20 or more	...	...	...	...	...	...	...	125	—	—	—	24	90	11
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	3	—	—	—	3	—	—
Some or no utilities included	...	...	...	...	...	...	...	257	—	3	29	78	123	24

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

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer </p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____ <i>Phone number</i> </p> <p>H2. Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters? </p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No complete kitchen facilities for this household </p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p> <input type="radio"/> 1 room <input type="radio"/> 6 rooms <input type="radio"/> 2 rooms <input type="radio"/> 7 rooms <input type="radio"/> 3 rooms <input type="radio"/> 8 rooms <input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more <input type="radio"/> 5 rooms </p> <p>H5. Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building <input type="radio"/> No, only cold piped water in this building <input type="radio"/> No piped water in this building </p> <p>H6. Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No flush toilet </p> <p>H7. Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No bathtub or shower </p> <p>H8. Is there a basement in this building?</p> <p> <input type="radio"/> Yes <input type="radio"/> No, built on a concrete slab <input type="radio"/> No, built in another way (include mobile homes and trailers) </p>	<p>H9. Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i> <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent? </p> <p>H10a. Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer </p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more <input type="radio"/> Yes, commercial establishment or medical office <input type="radio"/> No, none of the above </p> <p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000 <input type="radio"/> \$5,000 to \$7,499 <input type="radio"/> \$7,500 to \$9,999 <input type="radio"/> \$10,000 to \$12,499 <input type="radio"/> \$12,500 to \$14,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$25,000 to \$34,999 <input type="radio"/> \$35,000 to \$49,999 <input type="radio"/> \$50,000 or more </p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content; margin-left: 100px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>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 <input type="radio"/> \$30 to \$39 <input type="radio"/> \$40 to \$49 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$100 to \$119 <input type="radio"/> \$120 to \$149 <input type="radio"/> \$150 to \$199 <input type="radio"/> \$200 to \$249 <input type="radio"/> \$250 to \$299 <input type="radio"/> \$300 or more </p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p>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: 50%;">#4 Block number</th> <th style="width: 50%;">#5 Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p> <input type="radio"/> First form <input type="radio"/> Continuation </p> <p>Vacant</p> <p> <input type="radio"/> Regular <input type="radio"/> Usual residence elsewhere <input type="radio"/> Group quarters </p> <p> <input type="radio"/> First form <input type="radio"/> Continuation </p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status Year round—</p> <p> <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant </p> <p> <input type="radio"/> Seasonal <input type="radio"/> Migratory </p> <p>D. Months vacant</p> <p> <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 years or more </p> <p>G/O <input type="radio"/> <input type="radio"/></p>	#4 Block number	#5 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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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 <input type="radio"/> No, included in rent Average monthly cost <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent Average monthly cost <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge Yearly cost</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent Yearly cost <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 one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? 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>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>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>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$2,500 to \$4,999</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>

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

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

- Series HC(1)-A.
**GENERAL HOUSING
CHARACTERISTICS**

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

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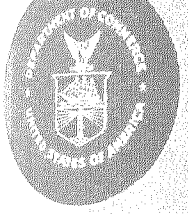
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9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

COLORADO SPRINGS, COLO.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-47

1970 CENSUS OF HOUSING

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

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Arthur F. Young, Chief

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

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

COLORADO SPRINGS, COLO.
STANDARD METROPOLITAN
STATISTICAL AREA

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10	SALES PRICE ASKED AND RENT ASKED

LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn. Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
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3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
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7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
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10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport Rock Island Moline, Iowa Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn. Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
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41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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127	Manchester, N.H. SMSA
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129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
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137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
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140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
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150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
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Report number	Area
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172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
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177	Reading, Pa. SMSA
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180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
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192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
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200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
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205	Sioux Falls, S. Dak. SMSA
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207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

Report number	Area
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213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
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217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
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225	Tulsa, Okla. SMSA
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236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, P. R. SMSA
246	Mayagüez, P. R. SMSA
247	Ponce, P. R. SMSA
248	San Juan, P. R. SMSA

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	9 ¹	9	6, 16*, 24†	—	—	—	9
Duration of vacancy	—	—	—	—	—	—	—	—	—	—
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

APPENDIXES

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

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS
Colorado Springs, Colo.
 STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 47.]

page

MAP

Counties, Standard Metropolitan
 Statistical Areas, and Selected Places XI

INDEX OF TABLES

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

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

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

TABLE

- 1 Value of Owner Occupied Housing Units: 1970

- 2 Gross Rent of Renter Occupied Housing Units: 1970

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

- 4 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970

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

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

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

- 8 Persons in Owner and Renter Occupied Housing Units: 1970

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

- 10 Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

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

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

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

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

TABLE

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

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

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

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

- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970

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

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

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

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

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

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

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

Counties, Standard Metropolitan Statistical Areas, and Selected Places

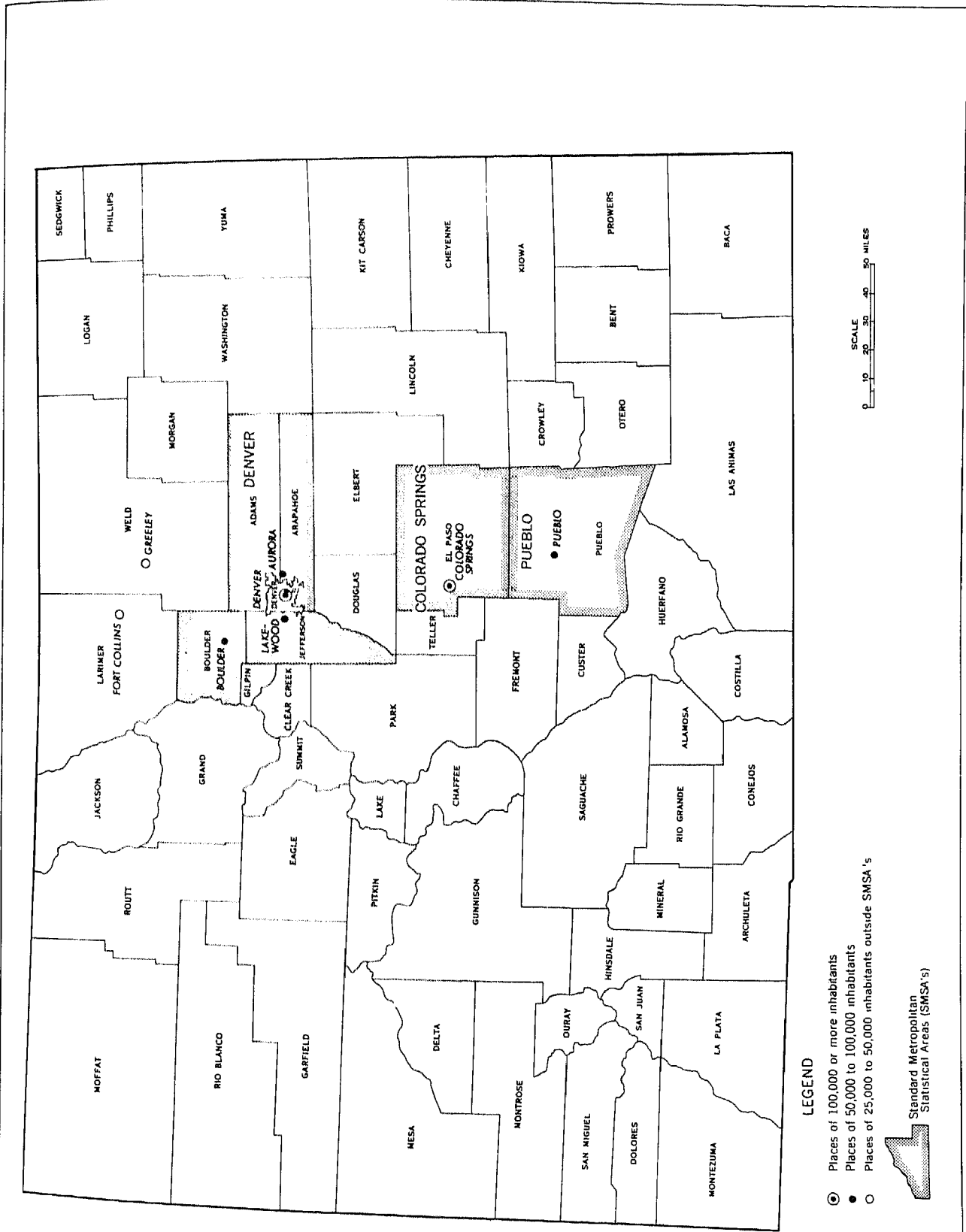


Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[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	39 745	39 543	21 343	16 341	1 571	288	202	132	48	12	10
PERSONS											
1 person	4 209	4 117	4 102	15	--	--	92	84	8	--	--
2 persons	11 206	11 147	10 563	2 559	4	25	59	43	11	--	--
3 persons	6 850	6 832	3 863	2 959	4	6	18	5	13	--	5
4 persons	7 643	7 637	2 006	5 594	31	6	5	6	6	--	--
5 persons	5 113	5 098	809	4 021	253	15	15	10	10	--	5
6 persons or more	4 724	4 712	--	3 193	1 283	236	12	--	--	12	--
Median	3.2	3.2	2.1	4.3	6.3	7.5+	1.7	1.3	...	...	...
Units with roomers, boarders, or lodgers	697	692	289	351	47	5	5	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	3 061	3 061	1 352	1 573	123	13	--	--	--	--	--
1965 to 1968	7 890	7 885	3 550	4 042	273	20	5	--	--	--	--
1960 to 1964	7 489	7 463	3 897	3 285	235	46	26	13	6	7	5
1950 to 1959	11 689	11 668	6 208	4 825	544	91	21	--	14	--	--
1940 to 1949	2 245	2 210	1 411	705	87	7	35	30	5	--	7
1939 or earlier	7 369	7 267	5 117	1 739	289	122	102	81	14	7	--
INCOME IN 1969											
Less than \$2,000	2 983	2 916	2 369	488	50	9	67	59	8	--	--
\$2,000 to \$2,999	1 448	1 414	1 094	289	26	5	34	23	11	--	--
\$3,000 to \$3,999	1 360	1 338	1 037	262	30	9	22	16	--	6	--
\$4,000 to \$4,999	1 749	1 725	1 140	475	81	29	24	20	4	--	--
\$5,000 to \$5,999	2 174	2 160	1 072	947	133	8	14	5	9	--	--
\$6,000 to \$6,999	2 435	2 430	1 127	1 122	130	51	5	--	--	--	5
\$7,000 to \$9,999	8 326	8 299	3 659	4 099	456	85	27	5	11	6	5
\$10,000 to \$14,999	11 186	11 186	5 121	5 572	431	62	--	--	--	--	--
\$15,000 to \$24,999	6 331	6 322	3 504	2 596	192	30	9	4	5	--	--
\$25,000 or more	1 753	1 753	1 220	491	42	10	--	--	--	--	--
Median	\$9 800	\$9 800	\$9 300	\$10 400	\$9 200	\$8 200	\$3 000	\$2 300	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	34 296	34 209	18 486	14 131	1 372	220	87	53	28	6	--
Less than 1.5	9 619	9 584	4 628	4 266	587	103	35	14	15	6	--
1.5 to 1.9	7 693	7 684	3 610	3 767	284	23	9	--	--	--	--
2.0 to 2.4	5 889	5 881	2 824	2 733	263	61	8	--	--	--	--
2.5 to 2.9	3 222	3 212	1 776	1 366	51	19	10	5	5	--	--
3.0 to 3.9	3 037	3 033	1 867	1 051	111	4	4	--	--	--	--
4.0 or more	4 396	4 375	3 486	817	62	10	21	17	4	--	--
Not computed	440	440	295	131	14	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	2 907	2 903	1 942	876	70	15	4	4	--	--	--
Warm-air furnace	32 835	32 757	17 158	14 099	1 287	213	28	49	24	--	5
Built-in electric units	202	202	121	76	5	--	--	--	--	--	--
Floor, wall, or pipeless furnace	1 499	1 490	850	511	117	12	9	4	--	--	5
Other means	2 296	2 185	1 266	779	92	48	111	75	24	12	--
None	6	6	6	--	--	--	--	--	--	--	--
Renter occupied housing units	27 836	26 984	10 472	14 462	1 615	435	852	346	469	5	32
PERSONS											
1 person	5 580	4 971	4 457	514	--	--	609	326	283	--	--
2 persons	8 899	8 719	4 920	3 701	--	98	180	16	147	--	17
3 persons	5 275	5 241	721	4 244	229	47	34	25	5	5	4
4 persons	3 758	3 754	282	3 276	163	33	4	4	--	--	--
5 persons	2 302	2 281	92	1 800	335	54	21	4	10	--	7
6 persons or more	2 022	2 018	--	927	888	203	4	--	--	--	4
Median	2.4	2.5	1.7	3.2	5.6	5.2	1.2	1.0	1.3	...	...
Units with roomers, boarders, or lodgers	578	558	184	327	32	15	20	5	15	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	2 363	2 352	917	1 347	59	29	11	--	11	--	--
1965 to 1968	4 770	4 764	2 030	2 481	180	70	6	6	--	--	--
1960 to 1964	3 758	3 750	1 218	2 272	248	12	8	--	8	--	--
1950 to 1959	6 682	6 630	2 070	3 859	603	98	52	14	38	--	--
1940 to 1949	2 331	2 316	993	1 136	132	55	15	6	--	--	9
1939 or earlier	7 934	7 146	3 144	3 380	468	154	788	312	442	6	28
INCOME IN 1969											
Less than \$2,000	3 354	2 972	1 662	1 136	155	19	382	203	179	--	16
\$2,000 to \$2,999	2 329	2 183	1 002	1 053	88	40	146	46	79	5	--
\$3,000 to \$3,999	2 471	2 362	814	1 343	127	78	109	28	81	--	5
\$4,000 to \$4,999	2 560	2 524	816	1 493	185	30	36	11	20	--	7
\$5,000 to \$5,999	2 837	2 777	923	1 617	183	54	30	5	48	--	4
\$6,000 to \$6,999	2 507	2 480	856	1 388	180	56	27	5	18	--	4
\$7,000 to \$9,999	5 950	5 894	2 040	3 280	465	109	56	28	28	--	--
\$10,000 to \$14,999	3 997	3 982	1 415	2 355	168	44	15	11	4	--	--
\$15,000 to \$24,999	1 541	1 526	745	719	57	5	15	9	6	--	--
\$25,000 or more	290	284	199	78	7	6	6	--	6	--	--
Median	\$6 100	\$6 300	\$6 000	\$6 400	\$6 400	\$5 900	\$2 300	\$2 000	\$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	27 508	26 656	10 357	14 294	1 575	430	852	346	469	5	32
Less than 10 percent	991	904	399	437	58	10	87	47	40	--	16
10 to 14 percent	3 080	2 993	1 336	1 414	132	111	87	10	61	--	4
15 to 19 percent	4 159	4 064	1 523	2 239	264	38	95	20	71	--	4
20 to 24 percent	4 151	4 091	1 475	2 323	218	75	60	20	40	--	12
25 to 34 percent	4 844	4 692	1 601	2 684	316	91	152	59	76	5	--
35 percent or more	6 989	6 685	3 049	3 203	357	76	304	158	146	--	--
Not computed	3 294	3 227	974	1 994	230	29	67	32	35	--	--
HEATING EQUIPMENT											
Steam or hot water	5 457	5 123	2 304	2 573	180	66	334	108	210	--	16
Warm-air furnace	17 126	16 827	6 506	9 115	1 008	198	299	121	157	5	16
Built-in electric units	403	396	136	227	33	--	7	--	--	--	--
Floor, wall, or pipeless furnace	1 602	1 556	544	814	133	65	46	30	16	--	--
Other means	3 232	3 066	976	1 723	261	106	166	80	86	--	--
None	16	16	6	10	--	--	--	--	--	--	--

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

Table A-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		39 745	59	228	1 087	5 414	10 583	7 725	5 986	8 663	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		39 429	49	213	1 063	5 233	10 394	7 881	5 952	8 644	5.9
PERSONS											
1 person		4 209	23	111	435	1 130	1 355	708	261	186	4.8
2 persons		11 206	30	97	473	2 391	3 450	2 233	1 077	1 305	5.3
3 persons		6 850	6	4	116	864	1 992	1 432	1 498	2 006	5.8
4 persons		7 643	—	—	31	584	1 906	1 612	1 018	1 709	6.7
5 persons		5 113	—	—	16	253	1 122	991	749	2 038	7.2
6 persons or more		4 724	—	—	6	192	758	965	3.8	4.2	...
Median		3.2	—	1.5	1.7	2.2	2.7	3.1	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		39 543	46	207	1 044	5 362	10 540	7 705	5 976	8 663	5.8
0.50 or less		21 343	—	90	408	3 486	4 775	4 358	2 501	5 725	5.9
0.51 to 1.00		16 341	15	97	578	1 443	5 007	3 039	3 310	2 852	5.8
1.01 to 1.50		1 571	—	4	31	365	664	280	150	77	5.1
1.51 or more		288	31	16	27	68	94	28	15	9	4.5
Lacking some or all plumbing facilities		202	13	21	43	52	43	20	10	—	4.0
0.50 or less		132	—	—	27	35	30	15	4	—	4.0
0.51 to 1.00		48	8	—	11	5	13	5	6	—	—
1.01 to 1.50		12	—	—	—	—	—	—	—	—	—
1.51 or more		10	5	—	5	—	—	—	—	—	—
BEDROOMS											
None and 1		1 772	35	187	692	639	—	—	—	—	—
2		9 956	—	—	292	4 798	146	54	19	—	3.5
3		17 685	—	—	—	406	3 449	896	236	285	4.5
4 or more		10 268	—	—	—	—	7 000	5 555	2 753	1 971	5.8
1969 to March 1970		3 107	10	25	65	344	777	480	696	710	6.2
1960 to 1968		15 246	9	68	313	1 461	2 795	2 719	3 078	4 803	6.6
1950 to 1959		11 657	4	51	246	1 695	4 043	2 341	1 349	1 928	5.4
1949 or earlier		9 735	36	84	463	1 914	2 968	2 185	863	1 222	5.3
COMPLETE BATHROOMS											
1 and 1 1/2		24 451	49	205	1 033	4 996	8 907	5 158	2 349	1 854	5.2
2 or more		15 007	—	8	30	252	1 487	2 731	3 709	6 790	7.3
None or also used by another household		285	16	27	57	58	85	21	21	—	4.2
VALUE-INCOME RATIO											
Specified owner occupied ¹		34 296	20	44	407	3 577	9 106	7 111	5 727	8 304	6.1
Less than 1.5		9 619	6	22	159	1 158	2 695	1 964	1 479	2 136	5.9
1.5 to 1.9		7 693	—	14	32	589	1 889	1 665	1 464	2 040	6.3
2.0 to 2.9		9 111	—	4	76	744	2 320	1 780	1 637	2 550	6.3
3.0 or more		7 433	14	—	137	1 025	2 085	1 617	1 078	1 473	5.8
Not computed		440	—	—	3	61	117	85	69	105	6.0
Renter occupied housing units		27 836	968	2 313	5 939	8 034	5 666	2 490	1 225	1 201	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		26 500	477	1 880	5 691	7 719	5 715	2 572	1 282	1 164	4.2
PERSONS											
1 person		5 580	797	1 048	1 981	1 139	411	135	37	32	3.0
2 persons		8 899	115	983	2 865	3 057	1 267	343	202	67	3.7
3 persons		5 275	51	234	826	2 223	1 220	444	133	144	4.2
4 persons		3 758	—	33	163	1 130	1 273	589	288	282	4.9
5 persons		2 302	5	11	45	335	801	529	291	285	5.4
6 persons or more		2 022	—	4	59	150	694	450	274	391	5.7
Median		2.4	1.1	1.6	1.8	2.4	3.4	4.0	4.3	4.8	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		26 984	644	1 990	5 776	7 998	5 656	2 484	1 225	1 191	4.1
0.50 or less		10 472	—	840	1 886	4 169	1 672	922	372	611	4.1
0.51 to 1.00		14 462	514	884	3 623	3 344	3 290	1 423	819	565	4.2
1.01 to 1.50		1 615	—	229	163	429	622	127	30	15	4.5
1.51 or more		435	150	37	104	56	72	12	4	—	2.8
Lacking some or all plumbing facilities		852	304	323	163	36	10	6	—	—	1.9
0.50 or less		346	—	208	95	27	6	—	—	—	2.3
0.51 to 1.00		469	283	99	68	9	4	—	—	—	1.3
1.01 to 1.50		5	—	5	—	—	—	—	—	—	—
1.51 or more		32	21	11	—	—	—	—	—	—	—
BEDROOMS											
None		1 261	987	274	—	—	—	—	—	—	—
1		8 627	—	2 190	5 169	1 072	151	24	—	—	1.1
2		10 757	—	—	761	7 371	2 330	211	84	21	2.9
3 or more		7 248	—	—	—	119	2 959	1 996	980	1 194	4.1
1969 to March 1970		2 363	54	268	605	1 012	219	123	51	31	3.8
1960 to 1968		8 607	144	681	1 743	2 639	1 661	774	445	520	4.2
1950 to 1959		6 561	101	175	761	1 795	2 057	895	374	403	4.7
1949 or earlier		10 305	669	1 189	2 830	2 588	1 729	698	355	247	3.7
COMPLETE BATHROOMS											
1 and 1 1/2		23 571	613	1 894	5 701	7 381	5 221	1 944	484	333	4.0
2 or more		3 159	—	7	26	363	494	640	798	831	6.6
None or also used by another household		1 088	338	385	228	104	20	8	14	11	2.1
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²		27 508	962	2 313	5 896	7 971	5 590	2 456	1 156	1 164	4.1
Less than 10 percent		991	67	115	191	304	174	82	18	40	3.9
10 to 14 percent		3 080	109	176	656	1 056	541	242	177	123	4.1
15 to 19 percent		4 159	92	344	948	1 244	857	298	186	190	4.1
20 to 24 percent		4 151	92	326	902	1 174	923	386	183	165	4.1
25 to 34 percent		4 844	152	494	1 222	1 280	1 003	374	175	144	3.9
35 percent or more		6 989	385	803	1 807	2 120	1 115	398	158	203	3.7
Not computed		3 294	65	55	170	793	977	676	259	299	5.1

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

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

Table 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	39 745	4 209	11 206	6 850	7 643	5 113	2 676	1 319	729	3.2
BEDROOMS										
None and 1	1 772	801	748	148	40	35	18	—	—	1.6
2	9 956	2 091	4 525	1 691	994	387	232	18	18	2.1
3	17 685	1 094	4 510	3 144	4 646	2 605	1 130	456	100	3.5
4 or more	10 268	277	1 288	1 502	2 065	2 129	1 608	848	551	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	3 107	124	626	698	793	428	222	131	85	3.6
1965 to 1968	7 840	299	1 560	1 501	2 010	1 312	718	278	162	3.2
1960 to 1964	7 406	417	1 681	1 194	1 307	1 307	662	338	172	3.8
1950 to 1959	11 657	1 075	3 691	2 136	2 219	1 405	659	319	153	3.0
1940 to 1949	2 259	521	714	354	284	174	102	84	26	2.4
1939 or earlier	7 476	1 773	2 934	967	702	487	313	169	131	2.2
UNITS IN STRUCTURE										
1	35 536	3 347	9 597	6 082	7 118	4 832	2 561	1 300	699	3.3
2 or more	1 433	344	633	193	100	79	50	14	20	2.1
Mobile home or trailer	2 776	518	976	575	425	202	65	5	10	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	24 451	3 440	8 009	4 341	4 155	2 347	1 211	581	367	2.7
2 and 2 1/2	11 697	501	2 600	2 042	2 741	1 974	1 040	489	310	3.8
3 or more	3 310	96	613	516	729	698	334	260	64	4.1
None or also used by another household	285	135	89	26	14	7	14	—	—	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	35 536	...	11 206	6 850	7 643	5 113	2 676	1 319	729	3.3
Male head, wife present, no nonrelatives	31 377	...	9 508	5 872	6 927	4 740	2 472	1 202	656	3.5
Under 25 years	1 045	...	381	355	206	73	25	5	—	2.9
25 to 34 years	6 583	...	740	1 311	2 360	1 242	590	242	98	4.0
35 to 44 years	8 679	...	771	1 138	2 219	2 268	1 240	630	413	4.4
45 to 64 years	12 267	...	5 254	2 751	2 079	1 125	594	319	145	2.8
65 years and over	2 803	...	2 362	317	63	32	23	6	—	2.1
Other male head	1 061	...	460	237	135	123	45	42	19	2.8
Under 65 years	931	...	355	212	135	123	45	42	19	3.0
65 years and over	130	...	105	25	—	—	—	—	—	2.1
Female head	3 098	...	1 238	741	581	250	159	75	54	2.9
Under 65 years	2 604	...	866	658	552	244	159	71	54	3.2
65 years and over	494	...	372	83	29	—	—	—	—	2.2
One-person households	4 209	4 209	...	...	...	...	...	...	...	1.8
VALUE-INCOME RATIO										
Specified owner occupied	34 296	3 231	9 129	5 904	6 942	4 686	2 466	1 267	671	3.3
Less than 1.5	9 619	299	2 726	1 871	1 909	1 446	753	368	247	3.5
1.5 to 1.9	7 693	229	1 816	1 375	1 971	1 225	589	343	145	3.7
2.0 to 2.4	5 889	332	1 282	1 083	1 293	936	530	282	151	3.7
2.5 to 2.9	3 222	273	864	512	709	473	222	123	46	3.4
3.0 to 3.9	3 037	305	977	487	559	310	244	104	51	3.0
4.0 or more	4 396	1 653	1 362	508	434	261	113	47	18	1.9
Not computed	440	140	102	68	67	35	15	—	13	2.3
Renter occupied housing units	27 836	5 580	8 899	5 275	3 758	2 302	1 283	508	231	2.4
BEDROOMS										
None	1 261	896	194	121	23	27	—	—	—	1.2
1	8 627	2 931	4 262	1 248	95	51	40	—	—	1.8
2	10 757	1 456	3 833	3 098	1 663	553	110	44	—	2.5
3 or more	7 248	175	896	1 159	1 910	1 572	1 023	321	192	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	2 363	405	1 070	537	209	78	53	6	5	2.2
1965 to 1968	4 821	1 050	1 832	856	478	351	169	60	25	2.2
1960 to 1964	3 786	388	1 059	758	758	475	226	89	33	3.1
1950 to 1959	6 561	699	1 453	1 443	1 335	890	498	171	72	3.3
1940 to 1949	2 287	555	783	426	249	127	72	56	19	2.3
1939 or earlier	8 018	2 483	2 702	1 255	729	381	265	126	77	2.1
UNITS IN STRUCTURE										
1	10 954	1 094	2 507	2 063	2 122	1 587	969	415	197	3.4
2	3 088	451	947	746	556	272	96	20	—	2.7
3 and 4	3 007	603	1 005	703	401	168	78	35	14	2.4
5 to 9	2 453	950	826	340	126	105	67	19	20	1.8
10 to 19	2 726	822	1 105	452	223	79	40	5	—	2.0
20 or more	4 815	1 584	2 118	721	284	74	20	14	—	1.9
Mobile home or trailer	793	76	391	250	46	17	13	—	—	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	23 571	4 719	8 040	4 684	3 067	1 613	893	363	192	2.4
2 or more	3 159	199	473	450	705	684	412	185	51	4.1
None or also used by another household	1 108	686	292	58	29	31	12	—	—	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 256	...	8 899	5 275	3 758	2 302	1 283	508	231	2.8
Male head, wife present, no nonrelatives	18 389	...	7 085	4 393	3 136	2 013	1 137	429	196	3.0
Under 25 years	6 528	...	3 835	2 022	504	126	22	15	4	2.4
25 to 34 years	5 970	...	1 385	1 453	1 551	1 008	430	111	32	3.6
35 to 44 years	3 185	...	403	381	776	685	248	128	43	4.3
45 to 64 years	2 118	...	927	503	295	194	117	55	27	2.8
65 years and over	588	...	535	34	10	4	—	—	—	2.0
Other male head	1 143	...	587	263	174	62	40	8	9	2.5
Under 65 years	1 084	...	539	252	174	62	40	8	9	2.5
65 years and over	59	...	48	11	—	—	—	—	—	2.1
Female head	2 724	...	1 227	619	448	227	106	71	26	2.7
Under 65 years	2 541	...	1 074	601	448	227	106	64	21	2.8
65 years and over	183	...	153	18	—	—	—	—	—	2.1
One-person households	5 580	5 580	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	27 508	5 549	8 825	5 212	3 685	2 278	1 247	500	212	2.4
Less than 10 percent	991	256	362	184	60	74	40	15	—	2.2
10 to 14 percent	3 080	522	1 205	527	391	200	128	66	41	2.3
15 to 19 percent	4 159	608	1 595	726	579	370	165	83	33	2.4
20 to 24 percent	4 151	666	1 391	786	662	392	150	69	35	2.5
25 to 34 percent	4 844	888	1 639	992	635	305	273	71	41	2.4
35 percent or more	6 989	2 156	2 210	1 455	569	344	175	50	30	2.1
Not computed	3 294	453	423	542	789	593	316	146	32	3.8

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-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	863	615	149	99	Vacant for rent	2 851	2 315	417	119
ROOMS					ROOMS				
1 to 3 rooms	39	9	16	14	1 room	166	151	10	5
4 rooms	98	47	37	14	2 rooms	386	330	43	13
5 rooms	176	131	26	19	3 rooms	903	721	123	59
6 rooms	210	169	21	20	4 rooms	802	682	106	14
7 rooms or more	340	259	49	32	5 rooms	344	243	85	16
					6 rooms	173	130	31	12
					7 rooms or more	77	58	19	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	852	609	149	94	With all plumbing facilities	2 691	2 195	387	109
Lacking some or all plumbing facilities	11	6	-	5	Lacking some or all plumbing facilities	160	120	30	10
BEDROOMS					BEDROOMS				
None and 1	31	-	17	14	None	209	160	35	14
2	181	88	55	38	1	1 347	1 138	174	35
3	616	521	54	41	2	862	711	130	21
4 or more	182	121	-	61	3 or more	342	247	68	27
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	429	331	83	15	1969 to March 1970	872	717	137	18
1960 to 1968	157	117	9	31	1960 to 1968	652	551	87	14
1950 to 1959	133	91	28	14	1950 to 1959	340	281	45	14
1949 or earlier	144	76	29	39	1949 or earlier	987	766	148	73
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	835	603	133	99	1	656	469	128	59
2 or more	28	12	16	-	2 to 4	535	424	81	30
					5 to 9	229	177	52	-
					10 to 19	474	395	66	13
					20 or more	957	850	90	17
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	29	29	-	-	Specified vacant for rent?	2 802	2 297	407	98
Warm-air furnace	764	557	128	79	Less than \$50	105	84	8	13
Built-in electric units	6	-	-	6	\$50 to \$59	119	66	42	11
Floor, wall, or pipeless furnace	23	11	12	-	\$60 to \$79	422	338	81	3
Other means	41	18	9	14	\$80 to \$99	350	270	59	21
None	-	-	-	-	\$100 to \$119	306	217	81	8
					\$120 to \$149	866	768	71	27
					\$150 to \$199	451	397	44	10
					\$200 or more	183	157	21	5
					Median rent asked	\$123	\$127	\$103	...
SALES PRICE ASKED									
Specified vacant for sale ¹	812	585	133	94					
Less than \$5,000	20	9	6	5					
\$5,000 to \$9,999	63	25	11	27					
\$10,000 to \$14,999	100	78	22	-					
\$15,000 to \$19,999	240	193	38	9					
\$20,000 to \$24,999	141	101	23	17					
\$25,000 to \$34,999	184	148	16	20					
\$35,000 to \$49,999	53	24	13	16					
\$50,000 or more	11	7	4	-					
Median price asked	\$19 600	\$19 700	\$18 600	...					

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	812	83	100	240	141	184	64	2 802	224	422	350	1 172	451	183
PLUMBING FACILITIES														
With all plumbing facilities	952	60	102	248	168	249	125	2 577	139	339	330	1 092	484	193
Lacking some or all plumbing facilities	14	14	-	-	-	-	-	162	108	41	-	13	-	-
BEDROOMS														
None and 1	31	14	-	17	-	-	-	1 556	184	283	200	707	182	-
2	160	60	44	40	-	-	16	841	36	53	116	312	197	127
3	593	-	58	191	125	161	58	315	27	30	14	73	105	66
4 or more	182	-	-	-	43	88	51	27	-	14	-	13	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	417	-	20	178	74	120	25	872	4	-	20	490	254	104
1960 to 1968	152	-	20	29	40	47	16	639	23	10	25	360	151	70
1950 to 1959	124	7	42	33	13	17	12	329	9	52	72	156	35	5
1949 or earlier	119	76	18	-	14	-	-	962	188	360	233	166	11	4
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	607	53	135	104	207	74	34
2 to 4 .....	...	...	...	...	...	...	...	535	36	153	138	169	22	17
5 to 19 .....	...	...	...	...	...	...	...	703	73	109	68	305	124	24
20 or more .....	...	...	...	...	...	...	...	957	62	25	40	491	231	108
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	1 409	137	263	191	531	216	71
Some or no utilities included .....	...	...	...	...	...	...	...	1 393	87	159	159	641	235	112

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

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

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

Colorado Springs	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	18 037	476	548	899	1 114	2 792	2 687	4 394	3 532	840	73	682	121
ROOMS													
1 room	827	174	117	127	75	145	93	60	6	—	—	30	68
2 rooms	1 803	124	148	245	228	297	205	445	72	10	—	29	89
3 rooms	4 474	116	190	373	454	1 038	662	1 076	484	18	—	63	101
4 rooms	5 253	41	58	110	252	765	1 066	1 545	1 100	137	—	179	125
5 rooms	3 066	15	30	34	78	394	395	850	956	151	—	163	138
6 rooms	1 198	6	—	—	22	100	185	224	423	133	12	93	152
7 rooms	691	—	5	10	5	44	40	132	234	167	11	43	169
8 rooms or more	725	—	—	—	—	9	41	62	257	224	50	82	191
Median	3.8	2.0	2.5	2.7	3.1	3.4	3.9	3.9	4.6	6.3	...	4.7	...
PERSONS													
1 person	4 466	392	313	469	395	828	550	802	416	60	—	241	93
2 persons	6 222	54	161	289	435	1 022	973	1 843	1 177	150	6	112	122
3 persons	3 203	19	36	81	162	518	566	889	656	176	21	79	126
4 persons	2 035	5	17	38	57	228	307	471	608	191	15	98	140
5 persons	1 139	—	4	5	39	54	185	222	396	132	26	76	153
6 persons or more	972	6	17	17	26	142	106	167	279	131	5	76	144
Median	2.2	1.1	1.4	1.5	1.9	2.1	2.3	2.3	2.8	3.7	...	2.4	...
Units with roomers, boarders, or lodgers	386	6	10	15	30	72	62	64	98	25	4	—	119
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	17 339	214	381	722	1 056	2 739	2 665	4 388	3 527	840	67	640	124
0.51 to 1.00	7 273	128	180	352	452	1 164	1 020	1 761	1 486	348	51	331	123
1.01 to 1.50	8 825	80	165	316	475	1 340	1 429	2 382	1 864	475	16	283	126
1.51 or more	861	6	7	21	83	175	167	212	147	17	—	26	115
Lacking some or all plumbing facilities													
0.50 or less	280	—	29	33	46	60	49	33	30	—	—	—	86
0.51 to 1.00	798	262	177	58	53	22	6	6	5	—	6	42	57
1.01 to 1.50	332	116	70	82	7	14	5	6	5	—	—	27	55
1.51 or more	436	137	88	83	51	39	17	—	—	—	6	15	58
Median	5	—	9	7	—	—	—	—	—	—	—	—	...
BEDROOMS													
None	1 086	141	85	83	184	377	63	68	23	—	—	62	81
1	6 522	227	525	611	581	1 328	761	1 921	451	—	—	117	99
2	6 979	59	164	105	224	1 034	1 408	1 673	1 864	241	—	207	127
3 or more	3 427	—	—	—	51	261	316	662	1 326	479	66	266	161
YEAR STRUCTURE BUILT													
1969 to March 1970	1 887	15	5	6	5	31	69	817	730	146	4	59	149
1965 to 1968	3 578	15	16	17	24	193	302	1 285	1 297	315	5	109	147
1960 to 1964	1 896	—	9	3	26	114	247	544	574	201	38	140	146
1950 to 1959	2 735	34	38	52	85	362	710	664	529	142	21	98	122
1940 to 1949	1 558	12	32	85	136	403	374	339	123	6	—	48	105
1939 or earlier	6 383	400	448	736	838	1 689	985	745	279	30	5	228	87
ELEVATOR IN STRUCTURE													
4 floors or more	682	27	—	20	106	230	48	145	106	—	—	—	95
With elevator	577	—	—	—	106	210	48	107	106	—	—	—	96
Walk-up	105	27	—	20	—	20	—	38	—	—	—	—	...
1 to 3 floors	17 332	400	774	779	934	2 770	2 500	4 179	3 558	720	66	652	121
COMPLETE BATHROOMS													
1 and 1 1/2	15 298	196	315	685	1 046	2 591	2 614	4 143	2 868	361	10	469	120
2 or more	1 715	8	—	—	8	19	35	201	659	537	57	191	187
None or also used by another household	1 031	277	163	240	84	114	63	39	—	—	8	43	62
INCOME IN 1969													
Less than \$2,000	2 505	197	230	273	242	505	299	276	233	109	—	141	90
\$2,000 to \$2,999	1 732	75	77	223	152	445	251	311	140	22	6	30	93
\$3,000 to \$3,999	1 660	64	63	134	183	376	275	321	198	4	—	42	100
\$4,000 to \$4,999	1 691	32	39	70	125	379	295	505	208	18	—	20	113
\$5,000 to \$5,999	1 634	17	51	56	139	228	371	461	253	28	—	30	117
\$6,000 to \$6,999	1 589	46	19	49	104	205	287	473	311	35	8	52	124
\$7,000 to \$7,999	3 766	28	43	77	110	448	584	1 217	942	151	11	155	133
\$8,000 to \$8,999	2 394	11	26	8	53	193	257	629	846	243	15	113	148
\$9,000 to \$9,999	915	—	—	9	6	6	68	174	359	187	33	73	172
\$10,000 to \$14,999	151	6	—	—	7	7	—	27	42	43	—	26	177
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	151	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 800	\$2 500	\$2 600	\$2 800	\$3 900	\$4 200	\$5 600	\$6 700	\$8 300	\$11 100	...	\$7 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	12 843	204	283	601	779	1 860	1 833	3 388	2 847	681	59	308	126
1968	1 685	29	35	48	75	205	265	400	365	170	7	86	131
1967	1 025	34	63	63	60	186	204	202	141	17	9	46	108
1965 and 1966	976	81	27	80	59	228	164	169	100	21	—	47	99
1960 to 1964	846	40	53	77	83	161	171	103	46	9	—	103	96
1950 to 1959	408	57	6	42	39	59	42	84	21	—	—	58	92
1949 or earlier	261	36	11	14	43	25	33	37	7	—	—	55	80
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	681	108	60	30	65	85	110	132	82	9	—	...	98
10 to 14 percent	2 293	77	95	143	174	488	339	442	428	107	—	...	110
15 to 19 percent	2 893	68	61	74	199	407	504	835	578	167	—	...	125
20 to 24 percent	2 827	46	61	121	132	328	453	810	691	163	22	...	130
25 to 34 percent	3 320	75	41	180	186	430	530	937	779	145	17	...	127
35 percent or more	5 062	92	221	337	349	994	696	1 201	925	213	34	...	115
Not computed	961	10	9	14	9	60	55	37	49	36	—	682	114
AIR CONDITIONING													
Room unit(s)	1 496	8	—	32	5	34	83	667	536	86	—	37	145
Central system	1 230	—	—	7	4	90	41	257	640	176	—	13	166
None	15 318	473	470	886	1 127	2 600	2 588	3 459	2 351	636	75	653	114

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)

	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
Colorado Springs										
Owner occupied housing units										
24 811	24 730	14 034	9 707	870	119	81	63	18	--	--
PERSONS										
2 835	2 792	2 792	--	--	--	43	39	4	--	--
1 person	7 027	6 721	257	--	25	24	19	5	--	--
2 persons	4 264	2 619	1 626	4	6	9	5	4	--	--
3 persons	4 724	1 383	3 319	16	6	--	--	--	--	--
4 persons	3 134	3 129	519	2 459	151	5	--	5	--	--
5 persons	2 827	2 827	--	2 046	699	--	--	--	--	--
6 persons or more	3.1	3.1	2.1	4.4	6.3	7.5+	--	--	--	--
Median	460	455	200	224	31	5	5	--	--	--
Units with roomers, boarders, or lodgers										
YEAR STRUCTURE BUILT										
1 710	1 710	766	870	61	13	--	--	--	--	--
1969 to March 1970	5 004	5 004	2 187	2 679	138	--	--	--	--	--
1965 to 1968	4 697	4 697	2 625	1 935	131	--	--	--	--	--
1960 to 1964	6 402	6 402	3 682	2 452	256	12	--	--	--	--
1950 to 1959	1 687	1 670	1 033	550	80	17	12	5	--	--
1940 to 1949	5 326	5 270	3 813	1 141	227	89	56	6	--	--
1939 or earlier										
INCOME IN 1969										
1 880	1 857	1 580	263	14	--	23	19	4	--	--
Less than \$2,000	933	919	725	184	5	14	9	5	--	--
\$2,000 to \$2,999	906	890	711	160	14	16	16	--	--	--
\$3,000 to \$3,999	1 135	1 125	798	255	54	10	10	--	--	--
\$4,000 to \$4,999	1 182	1 178	615	481	74	4	4	4	--	--
\$5,000 to \$5,999	1 490	1 490	771	649	65	5	--	--	--	--
\$6,000 to \$6,999	4 972	4 967	2 369	2 295	272	31	5	5	--	--
\$7,000 to \$9,999	7 317	7 317	3 498	3 527	258	34	--	--	--	--
\$10,000 to \$14,999	4 037	4 028	2 292	1 635	88	9	4	5	--	--
\$15,000 to \$24,999	959	959	675	258	26	--	--	--	--	--
\$25,000 or more	\$9 900	\$10 000	\$9 300	\$10 800	\$9 300	\$8 600	--	--	--	--
Median										
VALUE-INCOME RATIO										
Specified owner occupied ¹										
22 743	22 703	12 854	8 940	814	95	40	26	14	--	--
6 316	6 298	3 257	2 611	376	54	18	8	10	--	--
Less than 1.5	5 311	5 306	2 614	2 503	177	12	5	--	--	--
1.5 to 1.9	3 756	3 756	1 834	1 765	138	19	--	--	--	--
2.0 to 2.4	2 170	2 165	1 250	888	22	5	5	--	--	--
2.5 to 2.9	1 932	1 932	1 300	572	60	--	--	--	--	--
3.0 to 3.9	2 998	2 986	2 409	540	32	12	8	4	--	--
4.0 or more	260	260	190	61	9	--	--	--	--	--
Not computed										
HEATING EQUIPMENT										
1 676	1 672	1 054	574	34	10	4	4	--	--	--
Steam or hot water	20 875	20 827	11 624	8 440	689	74	48	39	9	--
Warm-air furnace	74	74	45	29	--	--	--	--	--	--
Built-in electric units	935	935	555	277	93	6	4	4	--	--
Floor, wall, or pipeless furnace	1 251	1 226	756	387	54	25	16	9	--	--
Other means	--	--	--	--	--	--	--	--	--	--
None										
Renter occupied housing units										
18 102	17 304	7 295	8 857	867	285	798	332	436	5	25
PERSONS										
4 478	3 884	3 465	419	--	--	594	321	273	--	--
1 person	6 239	6 087	3 211	2 804	72	152	11	124	--	17
2 persons	3 218	3 184	1 404	2 584	153	34	--	25	5	4
3 persons	2 040	2 036	169	1 736	103	4	--	4	--	--
4 persons	1 139	1 129	46	853	201	10	--	10	--	--
5 persons	988	984	--	461	410	4	--	--	--	4
6 persons or more	2.2	2.3	1.6	3.0	5.4	4.5	1.2	1.0	1.3	...
Median	386	372	104	226	27	15	14	5	9	--
Units with roomers, boarders, or lodgers										
YEAR STRUCTURE BUILT										
1 899	1 888	773	1 067	27	21	11	--	11	--	--
1969 to March 1970	3 575	3 575	1 517	1 876	123	59	--	--	--	--
1965 to 1968	1 931	1 931	628	1 154	137	12	--	--	--	--
1960 to 1964	2 762	2 731	1 044	1 503	167	31	7	24	--	--
1950 to 1959	1 590	1 584	706	781	75	6	6	--	--	--
1940 to 1949	6 343	5 568	2 498	2 570	360	140	775	307	434	6
1939 or earlier										
INCOME IN 1969										
2 511	2 139	1 285	747	92	15	372	198	174	--	--
Less than \$2,000	1 743	1 614	766	751	57	40	129	67	5	16
\$2,000 to \$2,999	1 677	1 568	533	875	100	60	109	28	--	--
\$3,000 to \$3,999	1 691	1 655	585	958	102	10	36	11	20	5
\$4,000 to \$4,999	1 639	1 591	592	899	72	28	48	5	43	--
\$5,000 to \$5,999	1 594	1 567	624	837	75	31	27	5	18	4
\$6,000 to \$6,999	3 777	3 736	353	2 063	251	69	41	24	17	--
\$7,000 to \$9,999	2 404	2 389	983	1 298	81	27	15	9	4	--
\$10,000 to \$14,999	915	900	470	395	30	5	15	9	6	--
\$15,000 to \$24,999	151	145	104	34	7	6	6	--	6	--
\$25,000 or more	\$5 900	\$6 100	\$5 800	\$6 200	\$6 100	\$5 600	\$2 200	\$200--	\$2 700	...
Median										
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²										
18 037	17 239	7 273	8 825	861	280	798	332	436	5	25
681	603	276	265	52	10	78	43	35	--	9
Less than 10 percent	2 293	2 213	1 050	997	80	80	10	61	--	4
10 to 14 percent	2 893	2 804	1 050	1 575	147	89	20	65	--	--
15 to 19 percent	2 827	2 783	1 047	1 565	124	44	20	24	--	--
20 to 24 percent	3 320	3 168	1 125	1 818	180	152	59	76	5	12
25 to 34 percent	5 062	4 774	2 305	2 171	238	288	148	140	--	--
35 percent or more	961	894	420	434	40	67	32	35	--	--
Not computed										
HEATING EQUIPMENT										
4 628	4 300	1 972	2 137	139	52	328	108	204	--	16
Steam or hot water	10 037	9 761	4 247	4 980	425	276	116	146	5	9
Warm-air furnace	217	210	64	134	12	7	7	--	--	--
Built-in electric units	1 097	1 055	594	513	104	42	26	16	--	--
Floor, wall, or pipeless furnace	2 112	1 967	612	1 088	187	145	75	70	--	--
Other means	11	11	6	5	--	--	--	--	--	--
None										

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

Table B-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)

Colorado Springs	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	24 811	35	86	525	3 152	6 346	4 966	3 882	5 819	4.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 688	34	85	538	3 068	6 258	4 963	3 902	5 840	6.0
PERSONS										
1 person	2 835	4	40	237	723	1 002	523	171	130	4.8
2 persons	7 027	25	36	226	1 445	2 376	1 478	797	1 794	5.3
3 persons	4 264	6	4	46	449	1 135	937	657	1 030	6.0
4 persons	4 724	—	6	16	282	1 011	1 066	960	1 383	6.5
5 persons	3 154	—	—	—	151	566	560	696	1 161	7.3
6 persons or more	2 827	—	—	—	102	351	452	601	1 321	4.2
Median	3.1	—	—	1.6	2.1	2.5	3.1	3.8	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	24 730	31	74	515	3 140	6 318	4 955	3 878	5 819	6.8
0.50 or less	14 034	—	28	232	2 156	3 264	2 877	1 621	3 856	6.0
0.51 to 1.00	9 707	—	36	267	731	2 703	1 896	2 151	1 923	6.1
1.01 to 1.50	870	—	4	16	272	334	164	95	35	5.1
1.51 or more	119	31	6	—	31	17	38	11	4	4.2
Lacking some or all plumbing facilities	81	4	12	10	12	28	11	—	—	—
0.50 or less	63	—	12	5	12	19	21	—	—	—
0.51 to 1.00	18	4	—	5	—	9	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—
BEDROOMS										
None and 1	958	19	55	291	453	102	38	—	—	3.8
2	6 209	—	—	171	2 658	2 339	216	157	168	4.6
3	10 714	—	—	—	259	3 867	3 686	1 663	1 239	5.8
4 or more	6 938	—	—	—	—	123	547	2 033	4 235	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	1 732	10	9	32	208	478	270	356	427	6.2
1960 to 1968	9 473	—	31	119	608	1 631	1 840	2 137	3 307	6.8
1950 to 1959	6 321	4	4	62	957	2 014	1 211	777	1 292	5.6
1949 or earlier	7 085	21	42	312	1 387	2 273	2 645	612	793	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	15 442	34	85	514	2 940	5 413	3 429	1 603	1 420	5.3
2 or more	9 246	—	—	24	128	841	1 534	2 299	4 420	7.4
None or also used by another household	138	5	9	6	25	50	21	14	—	4.9
VALUE-INCOME RATIO										
Specified owner occupied¹	22 743	15	28	237	2 481	5 767	4 742	3 789	5 484	4.1
Less than 1.5	6 316	6	10	74	788	1 619	1 310	974	1 535	6.0
1.5 to 1.9	5 311	—	10	25	432	1 218	1 139	1 024	1 463	6.4
2.0 to 2.9	5 926	—	4	45	530	1 408	1 180	1 034	1 725	6.3
3.0 or more	4 930	9	4	90	701	1 475	1 057	704	890	5.7
Not computed	260	—	—	3	30	47	56	53	71	6.4
Renter occupied housing units	18 102	833	1 803	4 491	5 269	3 077	1 108	696	735	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	16 900	383	1 389	4 298	5 104	3 054	1 253	710	709	4.0
PERSONS										
1 person	4 478	692	914	1 568	861	302	102	20	19	2.9
2 persons	6 239	89	695	2 233	1 996	799	219	154	54	3.6
3 persons	3 218	47	158	536	1 384	689	199	95	10	4.1
4 persons	2 040	—	28	103	715	593	267	165	169	4.8
5 persons	1 139	5	4	20	201	410	182	133	184	5.3
6 persons or more	988	—	4	31	112	284	229	129	199	5.8
Median	2.2	1.1	1.5	1.8	2.4	3.1	3.8	4.0	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 304	339	1 510	4 333	5 238	3 067	1 192	696	729	3.9
0.50 or less	7 295	—	704	1 478	2 835	1 095	520	269	392	4.0
0.51 to 1.00	8 857	419	619	2 701	2 090	1 688	607	406	327	3.8
1.01 to 1.50	867	—	153	103	277	254	51	17	10	4.1
1.51 or more	285	120	32	51	36	30	12	4	—	2.2
Lacking some or all plumbing facilities	798	294	293	158	31	10	6	—	6	1.8
0.50 or less	332	—	208	90	22	6	—	—	6	2.3
0.51 to 1.00	436	273	76	68	9	4	—	—	—	1.3
1.01 to 1.50	5	—	—	—	—	—	—	—	—	—
1.51 or more	25	21	4	—	—	—	—	—	—	—
BEDROOMS										
None	1 086	856	230	—	—	—	—	—	—	1.1
1	6 542	—	—	—	807	91	24	—	21	2.9
2	7 003	—	1 700	3 899	4 543	1 248	129	84	—	4.2
3 or more	3 478	—	—	499	81	1 185	900	588	724	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	1 898	31	234	512	786	164	102	47	20	3.7
1960 to 1968	5 485	130	508	1 276	1 633	998	330	269	341	4.0
1950 to 1959	2 741	65	59	455	967	599	229	134	233	4.3
1949 or earlier	7 978	607	1 000	2 248	1 883	1 316	537	246	141	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	15 348	494	1 410	4 291	4 917	2 758	984	287	207	3.8
2 or more	1 721	—	—	26	193	296	281	423	502	6.7
None or also used by another household	1 031	324	355	221	83	20	8	14	6	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	18 037	827	1 803	4 474	5 253	3 066	1 198	691	725	3.9
Less than 10 percent	681	50	100	140	211	99	46	15	20	3.7
10 to 14 percent	2 293	83	139	537	768	364	166	142	94	4.0
15 to 19 percent	2 893	87	249	719	907	519	178	107	127	3.9
20 to 24 percent	3 320	66	214	668	836	549	240	138	116	4.1
25 to 34 percent	3 320	137	373	917	861	601	213	121	97	3.8
35 percent or more	5 062	339	678	1 408	1 406	723	227	120	161	3.6
Not computed	961	65	50	85	264	211	126	48	110	4.6

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-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)

Colorado Springs	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	24 811	22 963	1 082	766	18 102	6 209	1 840	2 108	1 952	1 982	3 750	261
ROOMS												
1 room	35	21	10	4	833	72	38	53	173	195	302	-
2 rooms	86	28	29	29	1 803	167	111	196	322	266	727	14
3 rooms	525	237	148	140	4 491	662	481	593	765	645	1 239	106
4 rooms	3 152	2 526	254	372	5 269	1 288	760	939	498	518	1 144	122
5 rooms	6 346	5 810	337	199	3 077	1 728	335	294	174	244	283	19
6 rooms	4 966	4 789	160	17	1 198	938	77	25	10	98	50	-
7 rooms	3 882	3 814	63	5	696	644	4	10	10	10	-	-
8 rooms or more	5 819	5 738	81	-	735	710	10	4	-	6	5	-
Median	6.0	6.1	4.8	4.1	3.9	5.0	3.9	3.7	3.1	3.3	3.2	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	24 730	22 923	1 051	756	17 304	6 158	1 798	1 961	1 686	1 828	3 612	261
0.50 or less	14 034	12 994	739	301	7 295	2 375	685	810	928	790	1 633	74
0.51 to 1.00	9 707	9 004	281	422	8 857	3 236	946	1 061	697	946	1 797	174
1.01 to 1.50	870	824	21	25	867	438	134	84	30	47	129	5
1.51 or more	119	101	10	8	285	109	33	6	31	45	53	8
Lacking some or all plumbing facilities	81	40	31	10	798	51	42	147	266	154	138	-
0.50 or less	63	26	31	6	332	35	20	56	118	62	41	-
0.51 to 1.00	18	14	-	4	436	16	22	91	125	85	97	-
1.01 to 1.50	-	-	-	-	5	-	-	-	5	-	-	-
1.51 or more	-	-	-	-	25	-	-	-	18	7	-	-
BEDROOMS												
None	38	-	38	-	1 086	135	83	61	199	229	379	-
1	920	718	148	54	6 542	1 047	514	841	1 057	936	2 082	65
2	6 209	5 190	485	534	7 003	2 061	966	1 104	621	791	1 288	172
3	10 714	10 186	336	192	2 713	2 049	102	166	65	200	131	-
4 or more	6 938	6 865	73	-	765	765	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 732	1 432	120	180	1 898	174	31	176	79	311	1 111	16
1965 to 1968	5 034	4 650	72	312	3 583	560	113	325	179	574	1 760	72
1960 to 1964	4 639	4 386	89	164	1 902	913	96	161	118	194	335	85
1950 to 1959	6 321	6 024	218	79	2 741	1 411	481	350	136	232	54	77
1940 to 1939	1 685	1 551	110	24	1 558	606	223	293	295	70	60	11
1939 or earlier	5 400	4 920	473	7	6 420	2 545	896	803	1 145	601	430	-
INCOME IN 1969												
Less than \$2,000	1 880	1 683	139	58	2 511	803	171	273	420	329	499	16
\$2,000 to \$2,999	933	784	99	50	1 743	447	212	244	254	230	351	5
\$3,000 to \$3,999	906	798	83	25	1 677	486	223	252	204	202	266	44
\$4,000 to \$4,999	1 135	1 002	84	49	1 691	431	235	239	207	159	380	40
\$5,000 to \$5,999	1 182	1 034	72	76	1 639	527	145	176	193	177	380	41
\$6,000 to \$6,999	1 490	1 281	80	129	1 594	523	212	203	144	156	331	25
\$7,000 to \$9,999	4 972	4 548	224	200	3 777	1 438	379	384	316	357	847	56
\$10,000 to \$14,999	7 317	6 976	190	151	2 404	1 052	183	258	164	261	458	28
\$15,000 to \$24,999	4 037	3 933	82	22	915	426	74	66	45	96	202	6
\$25,000 or more	959	924	29	6	151	76	6	13	5	15	36	-
Median	\$9 900	\$10 300	\$6 800	\$7 000	\$5 900	\$6 800	\$5 500	\$5 300	\$4 500	\$5 400	\$6 000	\$5 600
YEAR MOVED INTO UNIT												
1969 to March 1970	4 691	4 157	221	313	12 878	4 050	1 348	1 547	1 291	1 410	3 007	225
1968	2 619	2 415	74	130	1 685	708	222	124	83	157	379	12
1967	2 233	2 110	77	46	1 033	495	58	122	124	59	158	17
1965 and 1966	3 443	3 228	105	110	982	313	124	112	152	176	97	8
1960 to 1964	4 953	4 660	161	132	828	386	48	99	184	77	34	-
1950 to 1959	4 445	4 188	230	27	381	109	23	29	98	42	80	-
1949 or earlier	2 442	2 212	230	-	313	183	28	13	52	30	7	-
GROSS RENT												
Specified renter occupied	...	...	...	...	18 037	6 144	1 840	2 108	1 952	1 982	3 750	261
Less than \$50	...	...	...	...	476	89	25	90	161	78	28	5
\$50 to \$59	...	...	...	...	548	126	39	73	149	101	47	13
\$60 to \$69	...	...	...	...	899	216	127	120	178	118	140	-
\$70 to \$79	...	...	...	...	1 114	368	130	236	169	100	90	21
\$80 to \$99	...	...	...	...	2 792	883	543	372	496	180	257	61
\$100 to \$119	...	...	...	...	2 687	911	416	352	321	256	365	66
\$120 to \$149	...	...	...	...	4 394	1 106	325	538	348	574	1 434	69
\$150 to \$199	...	...	...	...	3 532	1 478	187	177	90	433	1 146	21
\$200 to \$299	...	...	...	...	840	520	5	39	10	85	181	-
\$300 or more	...	...	...	...	73	73	-	-	-	-	-	-
No cash rent	...	...	...	...	682	374	43	111	30	57	62	5
Median	...	...	...	...	\$121	\$128	\$102	\$106	\$92	\$127	\$139	\$108
HEATING EQUIPMENT												
Steam or hot water	1 676	1 418	253	5	4 628	326	132	455	723	723	2 250	19
Warm-air furnace	20 875	19 740	739	396	10 037	4 147	1 230	1 226	1 011	1 022	1 273	128
Built-in electric units	74	74	-	-	217	23	14	20	25	21	108	6
Floor, wall, or pipeless furnace	935	838	32	65	1 097	522	162	165	38	90	67	53
Other means	1 251	893	58	300	2 112	1 185	302	242	150	126	52	55
None	-	-	-	-	11	6	-	-	5	-	-	-
AIR CONDITIONING												
Room unit(s)	714	566	38	110	1 505	162	31	74	78	292	850	18
Central system	454	273	79	102	1 230	55	-	56	27	194	893	5
None	23 658	22 131	981	546	15 365	6 027	1 820	1 916	1 879	1 465	2 019	239
AUTOMOBILES AVAILABLE												
1	9 755	8 784	548	423	10 991	3 370	1 164	1 395	1 250	1 117	2 498	197
2	11 048	10 495	311	242	4 042	1 951	399	309	199	431	707	46
3 or more	2 646	2 558	53	35	571	339	17	52	34	54	75	-
None	1 377	1 133	186	58	2 496	584	271	290	501	349	482	19

¹Excludes 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)

Colorado Springs

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	24 811	2 835	7 027	4 264	4 724	3 134	1 590	838	399	3.1
BEDROOMS										
None and 1	958	476	359	65	40	-	18	-	-	1.5
2	6 209	1 540	2 762	866	578	289	174	-	-	2.1
3	10 714	718	2 963	1 835	2 848	1 469	611	188	82	3.4
4 or more	6 938	171	753	1 246	1 345	1 382	1 156	633	252	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 732	86	311	398	464	235	122	75	41	3.7
1965 to 1968	5 034	165	922	952	1 376	920	446	176	77	3.8
1960 to 1964	4 639	221	994	815	1 051	843	400	219	96	3.8
1950 to 1959	6 321	579	2 148	1 180	1 180	675	328	175	56	2.9
1940 to 1949	1 685	416	511	254	196	143	77	62	24	2.3
1939 or earlier	5 400	1 368	2 141	665	457	318	217	131	103	2.1
UNITS IN STRUCTURE										
1	22 963	2 437	6 223	3 966	4 543	3 032	1 542	834	386	3.2
2 or more	1 082	293	503	118	69	47	39	4	9	2.0
Mobile home or trailer	766	105	301	180	112	55	9	-	4	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	15 442	2 374	5 243	2 728	2 459	1 368	702	368	200	2.5
2 and 2 1/2	7 435	350	1 532	1 287	1 845	1 285	599	341	196	3.8
3 or more	1 811	38	266	290	406	434	201	147	29	4.3
None or also used by another household	138	63	55	13	7	-	-	-	-	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	21 976	...	7 027	4 264	4 724	3 134	1 590	838	399	3.4
Male head, wife present, no nonrelatives	19 342	...	5 868	3 672	4 249	2 946	1 495	751	361	3.5
Under 25 years	594	...	189	206	130	51	13	5	-	3.0
25 to 34 years	4 083	...	463	849	1 457	765	358	149	42	4.0
35 to 44 years	5 256	...	455	740	1 341	1 351	738	393	238	4.6
45 to 64 years	7 462	...	3 125	1 655	1 285	752	366	198	81	2.9
65 years and over	1 947	...	1 636	222	36	27	20	6	-	2.1
Other male head	720	...	309	179	88	58	35	42	9	2.8
Under 65 years	602	...	213	157	88	58	35	42	9	3.1
65 years and over	118	...	96	22	-	-	-	-	-	2.1
Female head	1 914	...	850	413	387	130	60	45	29	2.8
Under 65 years	1 525	...	559	345	363	124	60	45	29	3.1
65 years and over	389	...	291	68	24	6	-	-	-	2.2
One-person households	2 835	2 835	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	22 743	2 413	6 127	3 950	4 514	3 011	1 518	834	376	3.2
Less than 1.5	6 316	206	1 037	1 213	1 250	963	465	231	143	3.4
1.5 to 1.9	5 311	211	1 256	997	1 328	754	407	256	102	3.6
2.0 to 2.4	3 756	215	804	711	805	645	334	174	68	3.7
2.5 to 2.9	2 170	224	609	345	456	289	142	91	14	3.2
3.0 to 3.9	1 932	223	670	322	334	191	107	54	31	2.7
4.0 or more	2 998	1 239	890	328	296	155	53	28	9	1.8
Not computed	260	95	61	34	37	14	10	-	9	2.1
Renter occupied housing units	14 102	4 478	6 239	3 218	2 040	1 139	629	221	138	2.2
BEDROOMS										
None	1 086	785	130	121	23	27	-	-	-	1.2
1	6 542	2 536	3 076	784	95	51	-	-	-	1.7
2	7 003	1 109	2 507	1 853	1 062	359	89	24	-	2.5
3 or more	3 478	93	667	629	690	727	434	109	129	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	1 898	347	880	407	168	46	39	6	5	2.2
1965 to 1968	3 583	811	1 421	631	359	219	86	36	20	2.5
1960 to 1964	1 902	222	550	340	379	250	107	34	20	3.0
1950 to 1959	2 741	453	739	620	434	288	145	37	25	2.8
1940 to 1949	1 558	441	547	275	162	73	32	23	5	2.1
1939 or earlier	6 420	2 204	2 102	945	538	263	220	85	63	2.0
UNITS IN STRUCTURE										
1	6 209	756	1 549	1 181	1 088	820	506	186	123	3.2
2	1 840	340	665	432	256	105	38	4	-	2.4
3 and 4	2 108	551	750	474	220	75	32	6	-	2.2
5 to 9	1 952	901	674	259	57	24	14	6	15	1.6
10 to 19	1 982	657	780	279	181	49	31	5	-	1.9
20 or more	3 750	1 253	1 686	515	218	64	-	14	-	1.9
Mobile home or trailer	261	20	135	78	20	-	-	8	-	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	15 348	3 715	5 652	2 808	1 641	786	470	173	103	2.2
2 or more	1 721	100	283	302	411	332	180	78	35	3.9
None or also used by another household	1 031	658	262	53	29	17	12	-	-	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	13 624	...	6 239	3 218	2 040	1 139	629	221	138	2.7
Male head, wife present, no nonrelatives	10 874	...	4 889	2 626	1 583	960	536	169	111	2.7
Under 25 years	4 337	...	2 676	1 264	295	71	14	15	-	2.3
25 to 34 years	3 283	...	968	797	758	487	211	52	10	3.3
35 to 44 years	1 478	...	220	211	363	287	232	81	84	4.3
45 to 64 years	1 342	...	639	323	157	115	75	21	12	2.6
65 years and over	434	...	386	29	10	4	-	-	5	2.1
Other male head	757	...	408	163	106	35	32	8	5	2.4
Under 65 years	698	...	360	152	106	35	32	8	5	2.5
65 years and over	59	...	48	11	-	-	-	-	-	2.6
Female head	1 993	...	942	429	351	144	61	44	22	2.6
Under 65 years	1 850	...	829	411	351	144	61	37	17	2.7
65 years and over	143	...	113	18	-	-	-	7	5	2.1
One-person households	4 478	4 478	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	18 037	4 466	6 222	3 203	2 035	1 139	618	221	133	2.2
Less than 10 percent	681	210	235	122	28	47	30	9	-	2.1
10 to 14 percent	2 293	401	969	372	284	112	92	31	32	2.3
15 to 19 percent	2 893	499	1 118	493	429	219	65	42	28	2.3
20 to 24 percent	2 827	477	1 000	535	419	254	75	49	18	2.4
25 to 34 percent	3 320	698	1 217	634	338	202	180	30	21	2.3
35 percent or more	5 062	1 848	1 537	920	388	203	107	37	22	1.9
Not computed	961	333	146	127	149	102	69	23	12	2.5

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

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]

Colorado Springs

	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	613	426	126	61
ROOMS				
1 to 3 rooms	26	5	16	5
4 rooms	86	43	34	9
5 rooms	118	84	20	14
6 rooms	111	87	18	6
7 rooms or more	272	207	38	27
PLUMBING FACILITIES				
With all plumbing facilities	613	426	126	61
Lacking some or all plumbing facilities	-	-	-	-
BEDROOMS				
None and 1	17	-	17	-
2	139	67	34	38
3	391	334	34	23
4 or more	134	90	-	44
YEAR STRUCTURE BUILT				
1969 to March 1970	288	210	73	5
1960 to 1968	127	98	9	20
1950 to 1959	92	60	18	14
1949 or earlier	106	58	26	22
UNITS IN STRUCTURE				
1	591	420	110	61
2 or more	22	6	16	-
HEATING EQUIPMENT				
Steam or hot water	18	18	-	-
Warm-air furnace	558	394	108	56
Built-in electric units	-	-	-	-
Floor, wall, or pipeless furnace	17	5	12	-
Other means	20	9	6	5
None	-	-	-	-
SALES PRICE ASKED				
Specified vacant for sale ¹	583	417	110	56
Less than \$5,000	12	9	3	-
\$5,000 to \$9,999	41	15	11	15
\$10,000 to \$14,999	46	30	16	-
\$15,000 to \$19,999	169	122	38	9
\$20,000 to \$24,999	104	76	16	12
\$25,000 to \$34,999	146	122	9	15
\$35,000 to \$49,999	34	16	13	5
\$50,000 or more	11	7	4	-
Median price asked	\$20 200	\$20 800	\$18 300	...

Colorado Springs

	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	2 126	1 737	301	88
ROOMS				
1 room	118	105	8	5
2 rooms	318	282	8	28
3 rooms	725	594	32	99
4 rooms	556	467	81	108
5 rooms	211	145	79	87
6 rooms	140	101	55	84
7 rooms or more	58	43	31	15
PLUMBING FACILITIES				
With all plumbing facilities	1 985	1 626	276	83
Lacking some or all plumbing facilities	141	111	25	5
BEDROOMS				
None	146	118	14	14
1	1 157	986	136	35
2	571	462	109	27
3 or more	286	205	54	27
YEAR STRUCTURE BUILT				
1969 to March 1970	684	532	134	18
1960 to 1968	459	426	28	5
1950 to 1959	172	143	19	10
1949 or earlier	811	636	120	55
UNITS IN STRUCTURE				
1	418	320	77	41
2 to 4	401	322	53	26
5 to 9	218	166	52	4
10 to 19	325	314	57	4
20 or more	694	615	62	17
RENT ASKED				
Specified vacant for rent ²	2 118	1 737	301	80
Less than \$50	96	75	8	13
\$50 to \$59	103	61	31	11
\$60 to \$79	367	292	72	3
\$80 to \$99	290	238	35	17
\$100 to \$119	227	152	67	8
\$120 to \$149	628	542	68	18
\$150 to \$199	339	309	20	10
\$200 or more	68	68	-	1
Median rent asked	\$118	\$123	\$101	...

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]

Colorado Springs

	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	583	53	66	169	104	146	45	2 118	199	367	290	855	339	81
PLUMBING FACILITIES														
With all plumbing facilities	658	39	61	186	105	194	74	2 019	139	278	256	934	317	91
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	141	67	41	-	13	-	-
BEDROOMS														
None and 1	17	-	-	17	-	-	-	1 303	163	222	161	637	120	-
2	139	39	44	40	-	-	-	571	36	53	95	224	110	90
3	368	-	17	129	62	120	40	259	27	30	-	73	84	45
4 or more	134	-	-	-	43	74	17	22	14	-	-	13	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	288	-	20	117	41	85	25	684	4	-	15	423	199	43
1960 to 1968	127	-	9	29	40	44	5	459	23	10	18	277	111	28
1950 to 1959	83	7	19	23	9	17	8	172	9	32	56	47	23	5
1949 or earlier	85	46	18	-	14	-	7	803	163	325	201	108	6	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	430	48	126	78	104	62	12
2 to 4	...	...	...	...	...	...	...	401	30	118	116	111	22	4
5 to 19	...	...	...	...	...	...	...	593	73	98	56	232	115	19
20 or more	...	...	...	...	...	...	...	694	48	25	40	408	140	33
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 098	123	217	147	430	155	28
Some or no utilities included	...	...	...	...	...	...	...	1 020	76	150	143	425	184	42

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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PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

Gross rent as percentage of income.—

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th>H4. Block number</th> <th>H5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0 0 0 0 0 0</td></tr> <tr><td>1</td><td>1 0 0 0 0 1</td></tr> <tr><td>2</td><td>2 0 0 0 0 2</td></tr> <tr><td>3</td><td>3 0 0 0 0 3</td></tr> <tr><td>4</td><td>4 0 0 0 0 4</td></tr> <tr><td>5</td><td>5 0 0 0 0 5</td></tr> <tr><td>6</td><td>6 0 0 0 0 6</td></tr> <tr><td>7</td><td>7 0 0 0 0 7</td></tr> <tr><td>8</td><td>8 0 0 0 0 8</td></tr> <tr><td>9</td><td>9 0 0 0 0 9</td></tr> </tbody> </table>	H4. Block number	H5. Serial number	0	0 0 0 0 0 0	1	1 0 0 0 0 1	2	2 0 0 0 0 2	3	3 0 0 0 0 3	4	4 0 0 0 0 4	5	5 0 0 0 0 5	6	6 0 0 0 0 6	7	7 0 0 0 0 7	8	8 0 0 0 0 8	9	9 0 0 0 0 9
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<p>Answer these questions for your living quarters</p>																								
<p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><input type="radio"/> Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. <i>If you live in a one-family house which you own or are buying.</i></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>Less than \$5,000</p> <p>\$5,000 to \$7,499</p> <p>\$7,500 to \$9,999</p> <p>\$10,000 to \$12,499</p> <p>\$12,500 to \$14,999</p> <p>\$15,000 to \$17,499</p> <p>\$17,500 to \$19,999</p> <p>\$20,000 to \$24,999</p> <p>\$25,000 to \$34,999</p> <p>\$35,000 to \$49,999</p> <p>\$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question</i></p>																							
<p>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>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>Less than \$30</p> <p>\$30 to \$39</p> <p>\$40 to \$49</p> <p>\$50 to \$59</p> <p>\$60 to \$69</p> <p>\$70 to \$79</p> <p>\$80 to \$89</p> <p>\$90 to \$99</p> <p>\$100 to \$119</p> <p>\$120 to \$149</p> <p>\$150 to \$199</p> <p>\$200 to \$249</p> <p>\$250 to \$299</p> <p>\$300 or more</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p>Seasonal</p> <p>Migratory</p>																						
<p>H4. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, lofts, 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>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p>(Nearest dollar) (Week, half month, year, etc.)</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>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>C/O _____</p>																						
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

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

15 and 5 percent

<p>H13. Answer question H13 if you <u>pay rent</u> for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p> <p>H20. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters <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 <input type="radio"/> In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s) <input type="radio"/> 3 or more complete bathrooms</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H22. Do you have air-conditioning? <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> No</p> <p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 automobiles or more</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H19 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

15 percent

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

<p>H13. Answer question H13 if you <u>pay rent</u> for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="checkbox"/> <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories: Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood <input type="checkbox"/> Bottled, tank, or LP <input type="checkbox"/> Electricity <input type="checkbox"/> Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></p> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood <input type="checkbox"/> Bottled, tank, or LP <input type="checkbox"/> Electricity <input type="checkbox"/> Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></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="checkbox"/> <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood <input type="checkbox"/> Bottled, tank, or LP <input type="checkbox"/> Electricity <input type="checkbox"/> Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H17. Is this building— <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— <input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/> <input type="radio"/> \$50 to \$249 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 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. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

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

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

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

- H14. This question refers to the type of heating equipment and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**—not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A **battery-operated radio** is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household
- .
- .
- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				FINANCIAL CHARACTERISTICS			
Rooms	1.0	1.1	2.1	Value	1.0	1.1	2.1
Size of household (persons)	0.5	0.6	1.2	Value-income ratio	1.0	1.2	...
Persons per room	0.4	0.5	0.9	Gross rent	0.9	1.1	2.1
Bedrooms .....	...	...	2.1	Gross rent as percentage of income	1.0	1.2	...
PLUMBING CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
Complete bathrooms .....	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				ALL OTHERS			
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	...
Year structure built	0.9	1.0	...	Income in 1969	1.0	1.2	2.3
					1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

Fifth Count—contains approximately 800 cells of population and housing data for 6-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

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

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

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

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



OFFICIAL BUSINESS

Table

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