


# Metropolitan Housing Characteristics

MIAMI, FLA.  
STANDARD METROPOLITAN STATISTICAL AREA

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



HC(2)-132

A large graphic for the 1970 Census of Housing. The background is a dark, textured field. On the left, a stylized city skyline with several tall buildings is visible. In the center, the text "1970 CENSUS OF HOUSING" is written in large, bold, white, sans-serif capital letters. Below the text, there are several white silhouettes of various house shapes, including single-story bungalows and two-story houses, scattered across the lower half of the graphic.

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

**MIAMI, FLA.  
STANDARD METROPOLITAN  
STATISTICAL AREA**

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
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†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
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†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
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*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
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*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
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 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
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†	—	—

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

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## GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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## INTRODUCTION--Continued

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

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

### PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

**Miami, Fla.**

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 132.]

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	18 to 25
Hialeah .....	B	26 to 34	—	35 to 42
Miami Beach .....	C	43 to 51	—	—
Miami .....	D	52 to 60	61 to 68	69 to 76



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**CONTENTS—Continued**

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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]

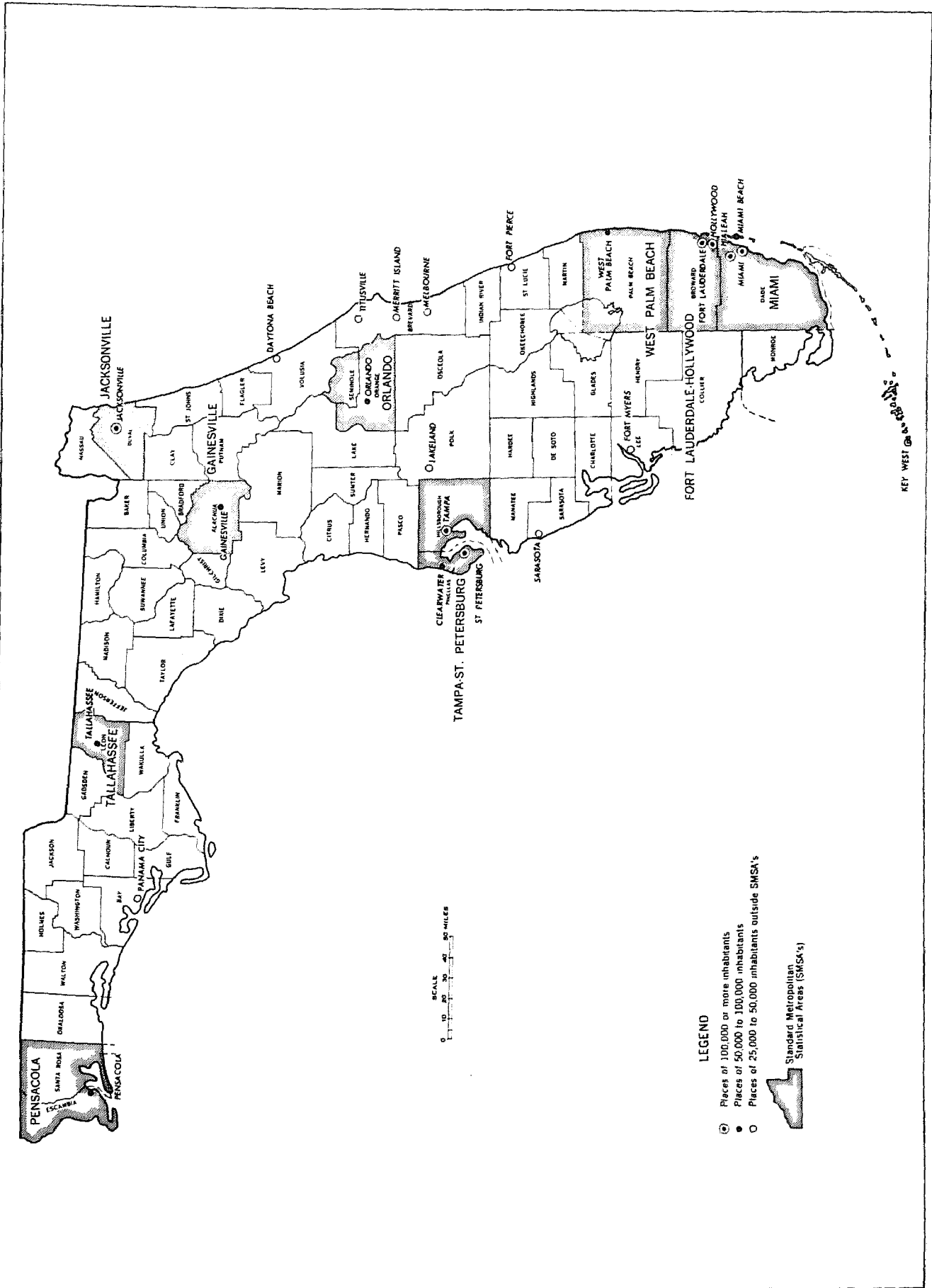
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# Counties, Standard Metropolitan Statistical Areas, and Selected Places



### LEGEND

- Places of 100,000 or more inhabitants
- Places of 50,000 to 100,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's
- ▨ Standard Metropolitan Statistical Areas (SMSA's)

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	<b>194 196</b>	<b>6 295</b>	<b>3 429</b>	<b>6 061</b>	<b>8 965</b>	<b>24 618</b>	<b>26 242</b>	<b>36 199</b>	<b>45 545</b>	<b>23 539</b>	<b>7 275</b>	<b>6 028</b>	<b>135</b>
<b>ROOMS</b>													
1 room	29 179	2 319	1 537	2 328	2 491	5 218	4 664	4 837	3 719	1 094	331	641	102
2 rooms	31 971	1 060	653	1 323	2 087	4 972	4 980	6 944	7 121	1 865	335	631	123
3 rooms	60 516	1 620	606	1 509	2 879	8 379	7 453	11 199	16 637	7 495	1 840	899	140
4 rooms	43 167	762	392	585	906	4 176	5 791	8 095	11 173	7 537	2 624	1 124	151
5 rooms	18 748	382	179	243	441	1 317	2 369	3 657	4 455	3 168	1 071	1 466	151
6 rooms	7 392	119	39	51	117	392	786	1 140	1 774	1 571	629	774	169
7 rooms	2 139	18	12	17	39	89	138	247	435	630	272	242	195
8 rooms or more	1 064	15	11	5	73	61	80	231	179	173	251	186	186
Median	3.1	2.3	1.8	2.0	2.5	2.8	3.0	3.1	3.2	3.7	3.9	4.3	...
<b>PERSONS</b>													
1 person	57 787	3 682	2 040	3 330	3 924	8 081	7 455	9 844	11 541	4 917	1 424	1 549	119
2 persons	65 735	1 144	705	1 511	2 492	7 475	7 579	11 818	17 351	10 021	3 754	1 885	148
3 persons	28 288	427	210	465	967	3 696	4 429	5 972	6 671	3 611	885	955	137
4 persons	19 785	318	160	320	658	2 303	2 913	4 363	4 885	2 516	593	756	140
5 persons	10 792	286	91	175	435	1 392	1 748	2 111	2 563	1 169	361	461	135
6 persons or more	11 809	438	223	260	489	1 671	2 118	2 091	2 534	1 305	258	422	127
Median	2.1	1.4	1.3	1.4	1.7	2.1	2.2	2.2	2.1	2.2	2.1	2.3	...
Units with roomers, boarders, or lodgers	6 108	150	97	135	272	663	731	949	1 598	1 248	109	156	149
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	60 849	1 807	769	1 716	2 486	6 499	6 992	10 516	14 824	9 097	3 671	2 472	145
0.51 to 1.00	90 287	2 112	1 218	2 397	3 763	10 766	11 792	17 485	22 757	12 156	3 187	2 652	140
1.01 to 1.50	15 129	354	168	350	654	2 067	2 819	3 359	3 525	1 329	152	352	129
1.51 or more	19 900	375	291	645	1 381	4 090	3 971	4 098	3 722	772	228	327	115
<b>Lacking some or all plumbing facilities</b>													
0.50 or less	8 031	1 647	983	951	681	1 196	668	741	717	185	37	225	75
0.51 to 1.00	1 254	162	131	107	105	234	96	104	185	58	15	57	86
1.01 to 1.50	4 994	1 169	738	658	420	632	355	403	375	102	22	120	68
1.51 or more	365	47	16	36	24	38	63	66	60	10	-	5	106
Median	1 418	269	98	150	132	292	154	168	97	15	-	43	83
<b>BEDROOMS</b>													
None	36 273	2 769	1 383	2 534	2 980	6 542	5 782	6 490	5 157	1 258	500	878	105
1	88 625	2 230	1 133	4 225	12 748	4 225	16 976	16 976	22 973	10 155	2 372	1 708	136
2	52 533	728	532	760	1 369	4 216	7 418	10 214	13 001	9 834	2 732	1 729	151
3 or more	16 371	456	219	342	348	1 047	1 706	2 793	2 959	3 327	1 130	2 044	154
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	11 529	291	80	100	73	174	374	954	4 597	3 656	1 095	135	190
1965 to 1968	30 513	590	149	264	225	750	1 370	4 263	11 560	8 208	2 661	473	182
1960 to 1964	27 440	687	292	372	502	1 962	2 705	5 517	8 416	4 606	1 866	515	158
1950 to 1959	53 126	1 174	568	1 228	2 738	7 500	8 968	11 975	11 327	4 195	948	2 505	128
1940 to 1949	32 591	1 216	594	1 323	1 887	6 028	5 481	7 210	5 482	1 491	358	1 021	116
1939 or earlier	38 997	2 337	1 746	2 774	3 540	8 204	6 844	6 280	4 163	1 383	347	1 379	101
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	23 363	699	144	140	225	639	994	1 598	5 488	8 538	4 653	245	219
With elevator	22 880	682	124	140	205	512	903	1 481	5 418	8 517	4 653	245	222
Walk-up	483	17	20	-	20	127	91	117	70	21	-	-	113
1 to 3 floors	170 439	5 484	3 123	6 215	8 697	23 914	25 298	34 875	38 602	16 036	2 081	6 114	128
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	166 212	4 388	2 259	4 646	8 038	22 584	24 670	34 205	42 616	16 010	2 384	4 412	133
2 or more	17 725	126	43	58	74	378	473	906	2 558	6 908	5 073	1 128	253
None or also used by another household	10 414	1 816	1 183	1 253	903	1 714	1 037	1 016	893	240	27	332	79
<b>INCOME IN 1969</b>													
Less than \$2,000	35 283	3 480	1 458	2 137	2 733	5 539	4 725	5 227	5 562	2 597	700	1 125	107
\$2,000 to \$2,999	16 613	1 051	508	945	1 377	2 958	2 514	2 875	2 496	1 159	226	504	110
\$3,000 to \$3,999	17 076	684	490	703	1 111	3 157	2 678	3 205	3 290	1 087	249	422	116
\$4,000 to \$4,999	16 060	276	268	632	900	2 586	2 775	3 254	3 499	1 257	221	392	124
\$5,000 to \$5,999	16 157	236	189	485	736	2 514	2 512	3 659	3 673	1 475	192	486	130
\$6,000 to \$6,999	14 928	150	139	283	617	2 070	2 412	3 237	3 808	1 528	202	485	134
\$7,000 to \$9,999	34 305	256	262	504	918	3 533	5 096	7 713	10 057	4 104	1 175	1 086	143
\$10,000 to \$14,999	27 487	138	96	294	451	1 805	5 374	5 374	9 129	5 292	1 175	1 026	163
\$15,000 to \$24,999	11 758	24	17	51	89	363	706	1 395	3 416	3 768	1 556	373	195
\$25,000 or more	4 529	5	5	27	33	93	117	260	615	1 272	1 978	129	283
Median	\$5 700	\$2 000-	\$2 500	\$2 900	\$3 300	\$4 300	\$5 200	\$6 000	\$7 100	\$8 900	\$14 600	\$6 200	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	80 625	1 673	936	1 653	2 304	7 505	8 809	14 586	24 307	13 082	3 734	2 036	154
1968	33 045	787	464	968	1 272	3 731	4 890	6 892	8 078	3 776	1 293	894	137
1967	21 330	748	406	637	1 034	2 791	3 206	4 458	4 708	2 164	753	425	131
1965 and 1966	26 216	1 174	570	1 134	1 720	4 503	4 003	4 918	4 508	2 214	828	644	118
1960 to 1964	21 190	1 090	601	873	1 529	3 596	3 677	3 734	3 215	1 465	727	683	114
1950 to 1959	9 467	652	373	499	912	2 176	1 345	1 245	1 023	323	118	801	97
1949 or earlier	2 478	206	135	193	244	374	250	294	228	134	31	389	94
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	8 104	832	380	587	677	1 391	1 047	1 014	984	710	482	...	104
1 to 14 percent	20 638	732	410	827	1 271	3 566	3 531	3 966	3 869	1 739	727	...	120
15 to 19 percent	27 606	772	412	840	1 164	3 729	4 415	5 839	6 590	2 966	879	...	133
20 to 24 percent	24 219	776	425	553	988	2 962	3 442	4 902	6 495	2 908	768	...	138
25 to 34 percent	32 815	1 202	398	834	1 195	3 812	4 304	6 632	8 828	4 459	1 151	...	141
35 percent or more	69 753	1 723	1 244	2 130	3 369	8 412	8 864	13 044	17 803	10 129	3 035	...	141
computed	11 061	258	160	290	301	746	639	802	976	628	233	6 028	125
<b>CONDITIONING</b>													
m unit(s)	90 323	763	428	785	1 777	7 065	12 187	23 952	29 806	9 055	1 770	2 735	146
central system	32 627	75	20	47	47	285	729	1 410	10 155	12 670	5 573	1 616	222
electric	71 401	5 492	3 037	5 125	7 191	17 326	13 264	10 765	6 106	1 433	1 411	1 521	96

<sup>1</sup>Excludes one-family homes on 10 acres or more.







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

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

<b>The SMSA</b>	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	231 550	1 415	6 750	20 666	34 066	61 993	59 443	30 259	16 958	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	227 325	1 080	5 958	19 833	33 133	61 533	58 821	30 000	16 967	5.4
<b>PERSONS</b>										
1 person	28 182	746	1 996	4 690	6 398	8 070	4 400	1 284	598	4.5
2 persons	73 635	473	2 453	9 593	15 663	22 585	15 231	5 460	2 177	4.9
3 persons	41 101	92	914	1 961	5 504	11 969	12 443	5 897	2 321	5.5
4 persons	39 892	32	796	1 712	3 306	9 607	12 873	7 574	3 992	5.8
5 persons	24 799	35	363	1 194	1 545	5 080	7 887	5 228	3 467	6.0
6 persons or more	23 941	37	228	1 516	1 650	4 682	6 609	4 816	4 403	6.1
Median	2.8	1.4	2.1	2.1	2.2	2.5	3.3	3.8	4.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	228 407	1 201	6 320	19 982	33 404	61 369	59 178	30 117	16 836	5.4
0.50 or less	112 870	-	1 770	4 471	21 580	30 248	31 901	12 577	10 323	5.4
0.51 to 1.00	96 835	610	2 312	11 198	8 692	26 497	24 334	16 916	6 276	5.5
1.01 to 1.50	12 189	-	902	1 685	2 206	3 904	2 724	542	226	4.8
1.51 or more	6 513	591	1 336	2 428	926	720	219	82	11	3.0
<b>Lacking some or all plumbing facilities</b>	3 143	214	430	684	662	624	265	142	123	3.9
0.50 or less	1 640	-	226	219	481	407	173	64	70	4.3
0.51 to 1.00	1 102	136	141	356	118	159	71	69	52	3.3
1.01 to 1.50	171	-	12	27	49	53	21	9	-	4.4
1.51 or more	230	78	51	82	14	5	-	-	-	2.2
<b>BEDROOMS</b>										
None and 1	27 836	1 399	6 972	14 876	3 504	694	272	79	40	2.9
2	75 623	-	-	5 526	27 888	28 956	11 316	1 667	270	4.7
3	102 833	-	-	-	3 268	30 645	44 606	20 021	4 293	5.9
4 or more	25 237	-	-	-	-	517	4 131	8 777	11 812	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	9 285	72	250	2 009	1 844	1 316	1 359	1 318	1 117	4.9
1960 to 1968	59 602	439	1 761	8 313	7 960	11 221	14 821	9 407	5 680	5.5
1950 to 1959	105 227	432	2 653	6 209	14 257	31 860	30 571	13 489	5 734	5.4
1949 or earlier	57 436	432	2 086	4 135	10 005	17 596	12 692	6 045	4 425	5.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	132 223	1 040	5 675	17 104	27 136	43 787	27 613	7 937	1 931	4.8
2 or more	95 517	108	374	2 811	6 053	17 791	31 247	22 076	15 037	6.2
None or also used by another household	3 832	282	559	804	761	797	343	161	125	3.9
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	196 194	374	3 074	8 476	23 654	57 272	57 495	29 477	16 372	5.6
Less than 1.5	60 398	68	753	2 611	7 275	17 919	18 034	8 883	4 855	5.6
1.5 to 1.9	38 581	39	519	1 405	3 748	10 655	12 161	6 668	3 386	5.7
2.0 to 2.9	43 812	50	719	1 707	4 573	11 936	13 457	7 415	3 955	5.7
3.0 or more	50 974	208	1 013	2 565	7 642	16 069	13 188	6 308	3 981	5.4
Not computed	2 429	9	70	188	416	693	655	203	195	5.3
<b>Renter occupied housing units</b>	196 476	29 507	32 426	60 980	43 576	19 069	7 571	2 205	1 142	3.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	178 955	19 057	30 474	58 302	42 125	18 792	7 138	2 029	1 038	3.2
<b>PERSONS</b>										
1 person	58 089	18 671	12 797	18 326	5 982	1 719	368	113	113	2.3
2 persons	66 176	6 925	11 100	27 190	14 826	4 741	1 004	259	131	3.1
3 persons	28 745	2 163	3 613	7 338	9 753	4 039	1 372	351	116	3.6
4 persons	20 116	1 036	2 572	4 017	6 631	3 557	1 697	390	216	3.9
5 persons	11 075	409	1 288	1 920	3 235	2 417	1 214	386	206	4.1
6 persons or more	12 275	303	1 056	2 189	3 149	2 596	1 916	706	360	4.3
Median	2.1	1.3	1.8	1.9	2.6	3.3	4.1	4.5	4.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	188 176	25 218	31 215	59 390	42 860	18 734	7 491	2 173	1 095	3.1
0.50 or less	61 224	-	12 424	17 917	20 497	6 344	2 714	711	617	3.5
0.51 to 1.00	91 149	15 280	10 749	33 661	16 144	9 888	3 711	1 288	428	3.1
1.01 to 1.50	15 400	-	3 477	3 912	4 796	2 070	949	151	45	3.6
1.51 or more	20 403	9 938	4 565	3 900	1 423	432	117	23	5	1.6
<b>Lacking some or all plumbing facilities</b>	8 300	4 289	1 211	1 590	716	335	80	32	47	1.5
0.50 or less	1 286	-	373	409	311	116	30	12	35	3.1
0.51 to 1.00	5 036	3 391	351	667	240	125	35	15	12	1.2
1.01 to 1.50	400	-	136	105	89	61	9	-	-	3.1
1.51 or more	1 578	898	351	209	76	33	6	5	-	1.4
<b>BEDROOMS</b>										
None	36 806	29 806	5 728	1 272	-	-	-	-	-	1.1
1	89 744	-	25 759	52 795	10 215	752	143	18	62	2.9
2	53 068	-	-	6 980	32 594	11 297	1 843	259	95	4.1
3 or more	16 879	-	-	-	1 196	6 113	6 195	2 390	985	5.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	11 616	654	1 540	4 293	3 745	1 067	247	57	13	3.3
1960 to 1968	58 513	5 038	9 268	21 885	15 791	4 403	1 519	462	147	3.2
1950 to 1959	53 699	5 947	8 363	16 941	11 599	6 529	3 100	870	330	3.2
1949 or earlier	72 648	17 848	13 255	17 861	12 441	7 070	2 705	816	652	2.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	167 857	24 054	30 508	56 922	35 690	15 007	4 491	851	334	3.0
2 or more	17 937	147	502	2 010	6 697	3 922	2 731	1 186	742	4.4
None or also used by another household	10 660	5 249	1 636	2 191	867	478	152	22	65	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	194 196	29 179	31 971	60 516	43 167	18 748	7 392	2 139	1 084	3.1
Less than 10 percent	8 104	1 045	1 190	2 524	1 775	1 048	375	102	45	3.2
10 to 14 percent	20 638	2 107	2 991	6 341	5 271	2 590	933	282	123	3.3
15 to 19 percent	27 606	2 785	4 171	8 217	7 250	3 317	1 330	385	151	3.3
20 to 24 percent	24 219	2 935	3 844	7 402	6 121	2 373	1 103	298	143	3.2
25 to 34 percent	32 815	4 172	5 326	10 595	7 796	3 204	1 208	364	150	3.2
35 percent or more	69 753	14 352	12 787	23 087	12 849	4 519	1 565	395	199	2.8
Not computed	11 061	1 783	1 662	2 350	2 105	1 697	878	313	273	3.4

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.







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

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

The SMSA					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
<b>Vacant for sale</b>	2 712	1 355	1 063	294	<b>Vacant for rent</b>	10 793	8 112	2 152	529
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	642	339	252	51	1 room	1 602	1 289	271	42
4 rooms	655	342	250	63	2 rooms	1 818	1 313	416	89
5 rooms	543	269	213	61	3 rooms	4 261	3 160	845	256
6 rooms	535	250	216	69	4 rooms	2 112	1 681	361	70
7 rooms or more	337	155	132	50	5 rooms	620	435	160	25
					6 rooms	243	155	68	20
					7 rooms or more	137	79	31	27
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	2 688	1 353	1 044	291	With all plumbing facilities	10 463	7 829	2 108	526
Lacking some or all plumbing facilities	24	2	19	3	Lacking some or all plumbing facilities	330	283	44	3
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	530	266	209	55	None	2 019	1 561	417	41
2	1 060	498	456	106	1	5 726	4 261	1 158	307
3	832	328	302	202	2	2 936	2 079	669	188
4 or more	179	101	63	15	3 or more	379	239	117	23
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	869	423	403	43	1969 to March 1970	1 710	1 170	516	24
1960 to 1968	555	326	184	45	1960 to 1968	3 139	2 419	523	197
1950 to 1959	721	319	290	112	1950 to 1959	2 574	2 017	454	103
1949 or earlier	567	287	186	94	1949 or earlier	3 370	2 506	659	205
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	1 733	804	684	245	1	1 547	994	422	131
2 or more	979	551	379	49	2 to 4	1 379	1 063	225	91
					5 to 9	1 037	789	213	35
					10 to 19	2 180	1 792	332	56
					20 or more	4 650	3 474	960	216
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	5	-	-	5	<b>Specified vacant for rent<sup>2</sup></b>	10 778	8 106	2 147	525
Warm-air furnace	776	399	303	74	Less than \$50	371	278	67	26
Built-in electric units	865	441	353	71	\$50 to \$59	195	147	43	5
Floor, wall, or pipeless furnace	70	37	20	13	\$60 to \$79	892	611	218	63
Other means	778	361	324	93	\$80 to \$99	1 157	832	292	33
None	218	117	63	38	\$100 to \$119	1 316	1 017	211	88
					\$120 to \$149	1 889	1 534	263	92
					\$150 to \$199	2 389	1 931	378	80
					\$200 or more	2 629	1 816	675	138
<b>SALES PRICE ASKED</b>					Median rent asked	\$144	\$144	\$148	\$135
<b>Specified vacant for sale<sup>1</sup></b>	1 696	777	674	245					
Less than \$5,000	14	-	9	5					
\$5,000 to \$9,999	108	41	57	10					
\$10,000 to \$14,999	284	122	79	85					
\$15,000 to \$19,999	435	204	184	43					
\$20,000 to \$24,999	289	141	119	29					
\$25,000 to \$34,999	267	132	91	44					
\$35,000 to \$49,999	148	72	68	8					
\$50,000 or more	149	63	65	21					
Median price asked	\$20 100	\$20 700	\$20 300	\$17 600					

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

**Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970**

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b>	1 696	122	284	435	289	267	297	10 778	506	892	1 157	3 205	2 389	2 629
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	1 631	44	237	568	292	236	254	10 684	339	769	1 270	3 138	2 537	2 631
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	364	76	118	70	54	31	15
<b>BEDROOMS</b>														
None and 1	75	22	-	10	-	32	11	7 745	258	636	953	2 327	2 035	1 536
2	614	22	166	219	75	68	64	2 936	146	227	322	713	498	1 030
3	780	-	71	305	175	108	121	240	11	-	27	102	35	65
4 or more	162	-	-	34	42	28	58	127	-	24	38	50	-	15
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	270	-	10	32	64	92	72	1 710	46	26	16	181	516	925
1960 to 1968	318	17	42	84	49	57	69	3 139	89	94	180	747	903	1 126
1950 to 1959	658	32	141	204	120	84	77	2 566	104	227	333	1 086	521	295
1949 or earlier	450	73	93	115	56	34	79	3 363	267	545	628	1 191	449	283
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	1 532	133	222	225	581	185	184
2 to 4	...	...	...	...	...	...	...	1 379	80	137	225	583	267	87
5 to 19	...	...	...	...	...	...	...	3 217	164	318	419	1 262	721	333
20 or more	...	...	...	...	...	...	...	4 650	129	215	288	779	1 216	2 023
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	2 453	269	302	282	638	302	660
Some or no utilities included	...	...	...	...	...	...	...	8 325	237	590	875	2 567	2 087	1 969

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









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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	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	
<b>Owner occupied housing units</b>	19 318	18 923	6 074	7 765	2 933	2 151	395	134	115	76	68
<b>PERSONS</b>											
1 person	1 679	1 603	1 584	19	-	-	76	76	-	-	-
2 persons	3 932	3 860	3 242	613	-	5	72	54	18	-	-
3 persons	3 434	3 398	1 119	2 077	196	6	36	4	32	-	-
4 persons	3 056	3 039	110	2 439	353	137	17	-	17	-	-
5 persons	2 185	2 149	19	1 481	354	295	36	-	13	17	6
6 persons or more	5 032	4 874	-	1 136	2 030	1 708	158	-	35	61	62
Median	3.7	3.7	1.9	4.0	6.3	7.3	4.3	1.4	3.9	...	...
Units with roomers, boarders, or lodgers	1 144	1 111	310	533	166	102	33	4	15	6	8
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	126	126	56	62	8	-	-	-	-	-	-
1965 to 1968	988	988	243	506	152	87	-	-	-	-	-
1960 to 1964	3 265	3 249	908	1 299	623	419	16	5	11	-	-
1950 to 1959	8 650	8 547	2 679	3 451	1 419	998	103	17	26	39	21
1940 to 1949	3 875	3 759	1 385	1 432	479	463	116	31	40	31	14
1939 or earlier	2 406	2 242	836	804	407	195	164	76	42	16	30
<b>INCOME IN 1969</b>											
Less than \$2,000	2 306	2 210	1 376	576	126	132	96	73	4	7	12
\$2,000 to \$2,999	1 213	1 165	606	370	107	82	48	22	16	5	5
\$3,000 to \$3,999	1 449	1 394	656	425	145	168	55	12	17	15	11
\$4,000 to \$4,999	1 563	1 547	524	637	241	145	16	8	8	-	-
\$5,000 to \$5,999	1 594	1 560	457	665	233	205	34	10	13	6	5
\$6,000 to \$6,999	1 598	1 568	436	689	252	191	30	4	15	6	5
\$7,000 to \$9,999	4 230	4 183	900	1 925	796	562	47	5	20	11	11
\$10,000 to \$14,999	3 668	3 615	743	1 632	758	482	53	-	12	22	19
\$15,000 to \$24,999	1 430	1 414	279	730	253	152	16	-	10	6	-
\$25,000 or more	267	267	97	116	22	32	-	-	-	-	-
Median	\$7 000	\$7 000	\$4 800	\$7 800	\$8 400	\$7 800	\$4 000	\$2000-	\$6 000	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	17 785	17 469	5 668	7 153	2 711	1 937	314	101	100	59	56
Less than 1.5	5 764	5 658	1 212	2 508	1 106	832	106	4	45	34	23
1.5 to 1.9	3 011	2 956	713	1 378	565	300	55	18	26	5	6
2.0 to 2.4	2 273	2 249	654	972	362	261	24	-	9	15	-
2.5 to 2.9	1 367	1 362	449	599	175	139	5	-	-	-	5
3.0 to 3.9	1 784	1 741	684	677	184	196	43	31	7	-	5
4.0 or more	3 269	3 197	1 761	942	301	193	72	43	13	5	11
Not computed	317	306	195	77	18	16	11	5	-	-	6
<b>HEATING EQUIPMENT</b>											
Steam or hot water	479	479	92	229	96	62	-	-	-	-	-
Warm-air furnace	1 210	1 203	431	514	146	112	7	7	-	-	-
Built-in electric units	2 221	2 201	772	856	353	220	20	4	5	-	11
Floor, wall, or pipeless furnace	606	606	224	269	67	46	-	-	-	-	-
Other means	13 199	12 896	3 971	5 352	2 032	1 541	303	99	105	65	34
None	1 603	1 538	584	545	239	170	65	24	5	13	23
<b>Renter occupied housing units</b>	30 167	27 789	6 701	11 089	4 684	5 315	2 378	384	1 216	203	573
<b>PERSONS</b>											
1 person	6 255	5 225	4 523	702	-	-	1 030	301	729	-	-
2 persons	6 724	6 236	2 005	3 787	-	444	488	78	256	-	154
3 persons	4 800	4 541	163	3 607	538	233	259	-	160	59	40
4 persons	3 928	3 759	10	2 007	1 290	452	169	-	48	57	64
5 persons	3 109	3 013	-	737	1 054	1 222	96	5	11	26	54
6 persons or more	5 351	5 015	-	249	1 802	2 964	336	-	12	61	263
Median	2.9	3.0	1.2	2.8	5.0	5.9	1.8	1.1	1.3	4.2	5.0
Units with roomers, boarders, or lodgers	1 603	1 473	240	821	219	193	130	36	62	27	5
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	459	419	77	193	116	33	40	-	13	15	12
1965 to 1968	1 688	1 645	383	628	396	238	43	27	-	-	16
1960 to 1964	3 563	3 436	799	1 375	548	714	127	7	65	16	39
1950 to 1959	12 242	11 655	2 611	4 636	1 967	2 441	587	121	194	67	205
1940 to 1949	6 650	6 159	1 634	2 316	1 106	1 103	491	64	243	62	122
1939 or earlier	5 620	4 501	1 250	1 861	644	746	1 119	143	672	85	219
<b>INCOME IN 1969</b>											
Less than \$2,000	6 960	6 151	2 397	2 170	686	898	809	181	475	53	100
\$2,000 to \$2,999	3 627	3 242	1 122	1 219	369	532	385	59	218	11	97
\$3,000 to \$3,999	3 746	3 405	809	1 495	570	531	341	54	201	22	64
\$4,000 to \$4,999	3 169	2 925	602	1 183	563	577	244	47	95	17	85
\$5,000 to \$5,999	2 831	2 657	461	1 151	537	508	174	18	75	17	64
\$6,000 to \$6,999	2 359	2 232	389	994	343	504	127	10	61	17	39
\$7,000 to \$9,999	4 712	4 485	629	1 830	993	1 033	227	15	75	55	82
\$10,000 to \$14,999	2 235	2 181	219	831	528	603	54	-	11	5	38
\$15,000 to \$24,999	455	438	64	185	88	101	17	-	5	6	6
\$25,000 or more	73	73	9	31	7	26	-	-	-	-	-
Median	\$4 200	\$4 400	\$2 800	\$4 600	\$5 300	\$5 200	\$3 000	\$2 200	\$2 600	\$4 900	\$4 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	29 643	27 319	6 641	10 924	4 576	5 176	2 324	378	1 199	181	544
Less than 10 percent	1 534	1 398	101	550	309	438	136	5	54	27	50
10 to 14 percent	3 789	3 503	424	1 432	775	872	286	25	152	16	93
15 to 19 percent	4 343	4 073	722	1 693	819	839	270	26	126	38	80
20 to 24 percent	3 774	3 500	667	1 545	634	654	274	39	143	28	64
25 to 34 percent	4 878	4 461	1 054	1 905	733	769	417	64	235	33	85
35 percent or more	9 997	9 242	3 241	3 438	1 119	1 444	755	185	369	39	162
Not computed	1 328	1 142	432	363	187	160	186	34	120	-	32
<b>HEATING EQUIPMENT</b>											
Steam or hot water	990	894	178	352	121	243	96	13	48	11	24
Warm-air furnace	444	444	167	160	83	34	-	-	-	-	5
Built-in electric units	1 732	1 703	383	781	286	253	29	7	12	5	-
Floor, wall, or pipeless furnace	346	340	97	143	63	37	6	-	6	-	-
Other means	16 073	15 039	3 464	5 946	2 731	2 898	1 034	200	437	103	294
None	10 582	9 369	2 412	3 707	1 400	1 850	1 213	164	713	84	252

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>19 318</b>	<b>41</b>	<b>922</b>	<b>1 969</b>	<b>3 880</b>	<b>5 886</b>	<b>4 280</b>	<b>1 616</b>	<b>724</b>	<b>5.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 754	39	920	1 859	3 625	5 809	4 190	1 600	712	5.0
<b>PERSONS</b>										
1 person	1 679	19	104	186	455	540	263	85	27	4.6
2 persons	3 932	5	270	361	1 059	1 344	610	198	85	4.7
3 persons	3 434	6	196	343	672	1 094	789	265	69	5.0
4 persons	3 056	5	132	353	577	893	756	230	110	5.0
5 persons	2 185	—	109	192	371	627	518	273	95	5.2
6 persons or more	5 032	6	111	534	746	1 388	1 344	565	338	5.3
Median	3.7	...	2.9	3.8	3.1	3.5	4.1	4.6	5.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>18 923</b>	<b>41</b>	<b>888</b>	<b>1 901</b>	<b>3 757</b>	<b>5 799</b>	<b>4 242</b>	<b>1 595</b>	<b>700</b>	<b>5.0</b>
0.50 or less	6 074	—	88	181	1 457	1 856	1 643	543	306	5.2
0.51 to 1.00	7 765	19	262	685	1 232	2 589	1 756	861	361	5.2
1.01 to 1.50	2 933	—	196	353	555	945	723	133	28	4.9
1.51 or more	2 151	22	342	682	513	409	120	58	5	3.6
<b>Lacking some or all plumbing facilities</b>	<b>395</b>	<b>—</b>	<b>34</b>	<b>68</b>	<b>123</b>	<b>87</b>	<b>38</b>	<b>21</b>	<b>24</b>	<b>4.3</b>
0.50 or less	134	—	16	5	57	28	19	5	4	4.3
0.51 to 1.00	115	—	8	19	17	25	10	16	20	5.0
1.01 to 1.50	78	—	—	—	35	34	9	—	—	...
1.51 or more	68	—	10	44	14	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	2 058	42	709	958	197	81	51	—	20	2.8
2	7 973	—	—	971	3 275	2 829	779	100	19	4.4
3	7 696	—	—	—	779	2 999	2 851	846	221	5.5
4 or more	1 681	—	—	—	—	85	499	626	471	6.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	129	—	—	14	14	11	22	60	8	6.6
1960 to 1968	4 257	5	104	426	633	1 237	1 138	526	188	5.3
1950 to 1959	8 762	5	404	851	1 765	2 906	1 867	658	306	5.0
1949 or earlier	6 170	31	414	678	1 468	1 732	1 253	372	222	4.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	15 928	31	908	1 667	3 403	5 276	3 371	973	299	4.9
2 or more	2 875	8	30	205	222	533	825	633	419	6.0
None or also used by another household	507	—	42	82	166	107	61	25	24	4.3
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>17 785</b>	<b>26</b>	<b>746</b>	<b>1 671</b>	<b>3 500</b>	<b>5 539</b>	<b>4 111</b>	<b>1 544</b>	<b>648</b>	<b>5.0</b>
Less than 1.5	5 764	—	224	554	1 116	1 732	1 342	569	227	5.1
1.5 to 1.9	3 011	—	105	266	581	1 014	684	249	112	5.0
2.0 to 2.9	3 640	17	174	345	650	1 114	881	325	134	5.1
3.0 or more	5 053	9	203	451	1 093	1 589	1 132	401	175	5.0
Not computed	317	—	40	55	60	90	72	—	—	4.5
<b>Renter occupied housing units</b>	<b>30 167</b>	<b>2 615</b>	<b>3 932</b>	<b>11 038</b>	<b>7 892</b>	<b>3 062</b>	<b>1 217</b>	<b>251</b>	<b>160</b>	<b>3.3</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	26 552	1 289	3 358	10 144	7 400	2 932	1 070	243	116	3.4
<b>PERSONS</b>										
1 person	6 255	1 431	1 152	2 553	785	250	55	13	16	2.7
2 persons	6 724	598	995	3 048	1 513	437	96	5	32	3.1
3 persons	4 800	273	597	1 978	1 410	379	122	34	7	3.3
4 persons	3 928	129	387	1 347	1 399	450	173	33	10	3.6
5 persons	3 109	93	347	836	1 080	517	194	22	20	3.8
6 persons or more	5 351	91	454	1 276	1 705	1 029	577	144	75	4.0
Median	2.9	1.4	2.3	2.5	3.7	4.5	5.3	6.5	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>27 789</b>	<b>1 665</b>	<b>3 566</b>	<b>10 447</b>	<b>7 604</b>	<b>2 951</b>	<b>1 188</b>	<b>241</b>	<b>127</b>	<b>3.3</b>
0.50 or less	6 701	—	1 053	2 408	2 218	666	260	52	44	3.5
0.51 to 1.00	11 089	702	914	4 749	2 719	1 324	497	129	55	3.3
1.01 to 1.50	4 484	—	538	1 290	1 729	719	348	37	23	3.8
1.51 or more	5 315	963	1 061	2 000	938	242	83	23	5	2.8
<b>Lacking some or all plumbing facilities</b>	<b>2 378</b>	<b>950</b>	<b>366</b>	<b>591</b>	<b>288</b>	<b>111</b>	<b>29</b>	<b>10</b>	<b>33</b>	<b>2.2</b>
0.50 or less	384	—	99	145	80	21	13	—	26	3.1
0.51 to 1.00	1 216	729	81	277	90	22	5	5	7	1.3
1.01 to 1.50	203	—	59	57	47	35	5	—	—	3.2
1.51 or more	575	221	127	112	71	33	6	5	—	2.0
<b>BEDROOMS</b>										
None	2 973	2 662	270	41	—	—	—	—	—	1.1
1	13 119	—	3 783	8 172	1 032	91	19	—	22	2.8
2	10 541	—	—	2 375	6 412	1 437	281	20	16	4.0
3 or more	3 361	—	—	—	508	1 313	1 159	252	129	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	473	44	21	101	159	87	44	11	6	3.9
1960 to 1968	5 317	256	628	1 813	1 761	591	208	44	16	3.5
1950 to 1959	12 299	778	1 716	5 134	3 148	993	387	84	59	3.2
1949 or earlier	12 078	1 537	1 567	3 990	2 824	1 391	578	112	79	3.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	26 585	1 549	3 379	10 308	7 311	2 830	957	189	62	3.3
2 or more	696	15	60	73	163	138	139	54	54	4.8
None or also used by another household	2 941	1 013	438	844	393	152	64	—	37	2.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>29 643</b>	<b>2 575</b>	<b>3 845</b>	<b>10 897</b>	<b>7 772</b>	<b>2 972</b>	<b>1 188</b>	<b>247</b>	<b>147</b>	<b>3.3</b>
Less than 10 percent	1 534	132	182	577	342	203	93	—	5	3.3
10 to 14 percent	3 789	321	548	1 350	981	380	170	34	5	3.3
15 to 19 percent	4 343	269	538	1 466	1 317	487	177	56	33	3.4
20 to 24 percent	3 774	336	426	1 274	1 092	413	187	30	16	3.4
25 to 34 percent	4 878	440	660	1 829	1 283	456	151	24	35	3.2
35 percent or more	9 997	909	1 304	4 036	2 418	900	321	72	37	3.2
Not computed	1 328	168	187	365	339	133	89	31	16	3.3

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

















Table A-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 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
<b>Owner occupied housing units</b>	<b>32 675</b>	<b>221</b>	<b>1 939</b>	<b>4 333</b>	<b>4 523</b>	<b>8 064</b>	<b>7 885</b>	<b>3 963</b>	<b>1 747</b>	<b>5.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 156	180	1 874	4 217	4 446	7 949	7 828	3 936	1 726	5.2
<b>PERSONS</b>										
1 person	846	50	90	151	182	214	103	38	18	4.2
2 persons	5 370	90	484	709	1 199	1 430	1 027	317	114	4.6
3 persons	6 202	25	477	736	950	1 760	1 467	609	178	5.0
4 persons	8 308	6	564	996	1 069	2 183	2 091	1 026	373	5.2
5 persons	5 699	29	236	818	560	1 266	1 643	857	290	5.5
6 persons or more	6 250	21	88	923	563	1 211	1 554	1 116	774	5.7
Median	4.0	2.2	3.3	4.1	3.4	3.8	4.1	4.5	5.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>32 338</b>	<b>196</b>	<b>1 900</b>	<b>4 250</b>	<b>4 489</b>	<b>8 005</b>	<b>7 828</b>	<b>3 944</b>	<b>1 726</b>	<b>5.1</b>
0.50 or less	7 548	—	90	151	1 374	1 644	2 576	964	749	5.7
0.51 to 1.00	17 281	50	476	1 419	2 006	5 162	4 511	2 789	868	5.4
1.01 to 1.50	4 293	—	471	970	818	1 030	714	181	109	4.6
1.51 or more	3 216	146	863	1 710	291	169	27	10	27	2.9
<b>Lacking some or all plumbing facilities</b>	<b>337</b>	<b>25</b>	<b>39</b>	<b>83</b>	<b>7</b>	<b>59</b>	<b>57</b>	<b>19</b>	<b>21</b>	<b>4.1</b>
0.50 or less	36	—	—	—	—	—	21	—	8	...
0.51 to 1.00	147	—	8	26	13	47	21	19	13	5.1
1.01 to 1.50	73	—	6	26	14	12	15	—	—	...
1.51 or more	81	25	25	31	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 178	—	42	128	154	226	298	202	128	5.6
1960 to 1968	9 069	62	384	1 201	1 025	2 002	2 357	1 412	626	5.4
1950 to 1959	14 905	77	870	1 985	2 036	4 068	3 769	1 591	509	5.1
1949 or earlier	7 523	82	643	1 019	1 308	1 768	1 461	758	484	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 400	138	1 752	2 935	3 708	5 910	4 271	1 349	337	4.8
2 or more	11 866	50	148	1 308	762	2 065	3 557	2 587	1 389	5.9
None or also used by another household	409	33	39	90	53	89	57	27	21	4.3
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>28 713</b>	<b>107</b>	<b>1 451</b>	<b>3 550</b>	<b>3 443</b>	<b>7 233</b>	<b>7 490</b>	<b>3 805</b>	<b>1 634</b>	<b>5.3</b>
Less than 1.5	9 026	44	362	1 210	1 104	2 255	2 225	1 249	577	5.3
1.5 to 1.9	6 302	21	330	803	701	1 655	1 614	820	358	5.3
2.0 to 2.9	7 155	—	344	807	744	1 846	2 060	984	370	5.4
3.0 or more	5 882	42	402	676	819	1 441	1 475	726	301	5.2
Not computed	348	—	13	54	75	36	116	26	28	5.4
<b>Renter occupied housing units</b>	<b>49 048</b>	<b>8 848</b>	<b>10 126</b>	<b>11 479</b>	<b>11 353</b>	<b>4 563</b>	<b>1 907</b>	<b>510</b>	<b>262</b>	<b>3.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	44 538	6 541	9 366	10 680	11 002	4 381	1 829	502	237	3.1
<b>PERSONS</b>										
1 person	5 341	2 773	1 184	918	318	123	13	—	12	1.5
2 persons	13 411	3 089	3 289	3 964	2 394	506	127	28	14	2.6
3 persons	11 597	1 649	2 296	2 993	3 272	1 021	281	69	16	3.1
4 persons	9 548	924	1 950	1 927	2 841	1 314	488	87	17	3.5
5 persons	4 943	262	885	930	1 500	782	405	121	58	3.8
6 persons or more	4 208	151	522	747	1 028	817	593	205	145	4.2
Median	3.0	2.0	2.8	2.8	3.4	4.0	4.6	5.1	5.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>46 834</b>	<b>7 612</b>	<b>9 793</b>	<b>11 134</b>	<b>11 191</b>	<b>4 467</b>	<b>1 871</b>	<b>510</b>	<b>256</b>	<b>3.0</b>
0.50 or less	5 899	—	1 140	871	2 692	614	421	97	64	3.8
0.51 to 1.00	22 729	1 938	3 228	6 805	6 004	3 049	1 138	382	185	3.4
1.01 to 1.50	7 291	—	2 249	1 882	2 148	684	290	31	7	3.2
1.51 or more	10 915	5 674	3 176	1 576	347	120	22	—	—	1.5
<b>Lacking some or all plumbing facilities</b>	<b>2 214</b>	<b>1 236</b>	<b>333</b>	<b>345</b>	<b>162</b>	<b>96</b>	<b>36</b>	<b>—</b>	<b>6</b>	<b>1.4</b>
0.50 or less	126	—	44	47	20	15	—	—	—	2.9
0.51 to 1.00	1 267	835	61	152	109	68	36	—	6	1.3
1.01 to 1.50	138	—	47	45	33	13	—	—	—	3.0
1.51 or more	683	401	181	101	—	—	—	—	—	1.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	3 065	259	637	770	1 049	298	48	4	—	3.3
1960 to 1968	11 612	1 449	2 579	2 875	3 505	772	325	93	14	3.1
1950 to 1959	11 945	1 795	2 221	2 907	2 485	1 425	636	207	69	3.2
1949 or earlier	22 426	5 345	4 689	4 927	4 114	2 068	898	206	179	2.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	43 426	7 351	9 455	10 496	10 560	3 878	1 339	246	101	3.0
2 or more	2 767	38	189	447	589	560	525	264	155	4.7
None or also used by another household	2 855	1 459	482	536	204	125	43	—	6	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>48 128</b>	<b>8 648</b>	<b>9 878</b>	<b>11 317</b>	<b>11 184</b>	<b>4 524</b>	<b>1 818</b>	<b>503</b>	<b>256</b>	<b>3.0</b>
Less than 10 percent	1 669	320	257	368	364	265	74	14	7	3.2
10 to 14 percent	5 884	773	1 166	1 422	1 397	720	283	89	34	3.2
15 to 19 percent	8 554	1 278	1 657	1 950	2 241	879	405	77	67	3.2
20 to 24 percent	6 966	1 116	1 476	1 578	1 893	511	271	78	43	3.1
25 to 34 percent	8 895	1 397	1 798	2 127	2 154	979	297	111	32	3.1
35 percent or more	13 776	3 145	2 917	3 417	2 652	1 074	407	103	61	2.7
Not computed	2 384	619	607	455	483	96	81	31	12	2.4

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







Table A-26. Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 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
<b>Owner occupied housing units</b> .....	<b>32 675</b>	<b>846</b>	<b>5 370</b>	<b>6 202</b>	<b>8 308</b>	<b>5 699</b>	<b>3 184</b>	<b>2 070</b>	<b>996</b>	<b>4.0</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	1 178	14	215	287	314	180	133	21	14	3.7
1965 to 1968 .....	3 316	107	593	612	793	564	357	199	91	3.9
1960 to 1964 .....	5 753	83	692	1 124	1 604	1 089	556	364	241	4.1
1950 to 1959 .....	14 905	372	2 365	2 860	3 783	2 632	1 493	942	458	4.0
1940 to 1949 .....	4 794	128	956	860	1 109	865	412	355	109	3.9
1939 or earlier .....	2 729	142	549	459	705	369	233	189	83	3.8
<b>UNITS IN STRUCTURE</b>										
1 .....	29 651	619	4 520	5 452	7 732	5 440	2 975	1 969	944	4.0
2 or more .....	2 732	182	729	681	555	239	200	101	45	3.2
Mobile home or trailer .....	292	45	121	69	21	20	9	-	7	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	20 400	720	3 819	4 281	5 141	3 299	1 651	984	505	3.8
2 and 2 1/2 .....	10 860	106	1 351	1 730	2 850	2 161	1 301	941	420	4.3
3 or more .....	1 006	12	139	99	252	160	176	111	57	4.5
None or also used by another household .....	409	8	61	92	65	79	56	34	14	4.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>31 829</b>	...	<b>5 370</b>	<b>6 202</b>	<b>8 308</b>	<b>5 699</b>	<b>3 184</b>	<b>2 070</b>	<b>996</b>	<b>4.0</b>
Male head, wife present, no nonrelatives .....	28 050	...	4 428	5 270	7 511	5 273	2 864	1 813	891	4.1
Under 25 years .....	541	...	171	194	114	21	36	5	-	3.0
25 to 34 years .....	5 294	...	387	504	1 766	1 101	672	310	98	4.2
35 to 44 years .....	9 020	...	504	1 247	2 637	2 315	1 129	760	428	4.6
45 to 64 years .....	11 315	...	2 358	2 465	2 768	1 744	938	699	343	3.8
65 years and over .....	1 880	...	1 008	404	226	92	89	39	22	2.4
Other male head .....	1 421	...	274	269	309	202	165	137	65	4.0
Under 65 years .....	1 224	...	209	202	279	190	159	120	65	4.2
65 years and over .....	197	...	65	67	30	12	6	17	-	3.0
Female head .....	2 358	...	668	663	488	224	155	120	40	3.3
Under 65 years .....	2 031	...	576	564	429	202	126	94	40	3.3
65 years and over .....	327	...	92	99	59	22	29	26	-	3.2
<b>One-person households</b> .....	<b>846</b>	<b>846</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	<b>28 713</b>	<b>590</b>	<b>4 421</b>	<b>5 289</b>	<b>7 480</b>	<b>5 271</b>	<b>2 895</b>	<b>1 868</b>	<b>899</b>	<b>4.0</b>
Less than 1.5 .....	9 026	58	908	1 467	2 410	1 775	1 197	853	358	4.4
1.5 to 1.9 .....	6 302	55	807	1 345	1 648	1 134	755	343	215	4.1
2.0 to 2.4 .....	4 432	38	582	891	1 313	931	335	178	164	4.0
2.5 to 2.9 .....	2 723	32	483	497	742	519	204	162	84	4.0
3.0 to 3.9 .....	2 805	78	530	570	788	421	183	177	58	3.8
4.0 or more .....	3 077	246	1 010	472	534	448	207	140	20	3.1
Not computed .....	348	83	101	47	45	43	14	15	-	2.4
<b>Renter occupied housing units</b> .....	<b>49 048</b>	<b>5 341</b>	<b>13 411</b>	<b>11 597</b>	<b>9 548</b>	<b>4 943</b>	<b>2 525</b>	<b>1 216</b>	<b>467</b>	<b>3.0</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	3 065	153	736	764	730	384	192	83	23	3.3
1965 to 1968 .....	6 094	471	1 746	1 599	1 316	527	253	169	13	3.0
1960 to 1964 .....	5 518	504	1 636	1 429	1 060	511	240	88	50	2.9
1950 to 1959 .....	11 945	926	3 361	2 889	2 402	1 239	760	238	130	3.1
1940 to 1949 .....	8 915	936	2 170	1 995	1 958	1 051	419	264	122	3.2
1939 or earlier .....	13 511	2 351	3 762	2 921	2 082	1 231	661	374	129	2.7
<b>UNITS IN STRUCTURE</b>										
1 .....	15 152	731	2 769	3 310	3 644	2 138	1 454	785	321	3.7
2 .....	5 879	301	1 468	1 552	1 375	686	298	155	44	3.3
3 and 4 .....	5 634	460	1 619	1 573	1 056	590	206	114	16	3.0
5 to 9 .....	6 663	874	2 104	1 518	1 289	608	178	63	27	2.7
10 to 19 .....	7 694	1 305	2 572	1 792	1 240	538	145	64	38	2.5
20 or more .....	7 937	1 646	2 862	1 821	938	370	244	35	21	2.3
Mobile home or trailer .....	89	24	15	31	6	13	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	43 426	4 196	12 633	10 561	8 539	4 231	2 093	860	313	3.0
2 or more .....	2 767	81	245	518	666	521	303	320	113	4.3
None or also used by another household .....	2 855	1 064	533	518	343	191	129	36	41	2.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>43 707</b>	...	<b>13 411</b>	<b>11 597</b>	<b>9 548</b>	<b>4 943</b>	<b>2 525</b>	<b>1 216</b>	<b>467</b>	<b>3.2</b>
Male head, wife present, no nonrelatives .....	34 331	...	9 124	8 967	8 183	4 341	2 257	1 053	406	3.4
Under 25 years .....	2 193	...	1 060	753	236	90	39	7	8	2.5
25 to 34 years .....	6 601	...	1 595	1 852	1 680	812	426	152	84	3.4
35 to 44 years .....	9 613	...	1 107	2 104	2 877	1 917	971	438	199	4.1
45 to 64 years .....	12 540	...	3 420	3 540	3 053	1 295	699	431	102	3.3
65 years and over .....	3 384	...	1 942	718	337	227	122	25	13	2.4
Other male head .....	2 933	...	1 257	767	426	217	139	92	35	2.8
Under 65 years .....	2 666	...	1 164	652	395	210	132	87	26	2.8
65 years and over .....	267	...	93	115	31	7	5	9	9	2.9
Female head .....	6 443	...	3 030	1 863	939	385	129	71	26	2.6
Under 65 years .....	5 684	...	2 527	1 732	874	349	119	63	18	2.7
65 years and over .....	759	...	501	131	65	36	10	8	8	2.3
<b>One-person households</b> .....	<b>5 341</b>	<b>5 341</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	<b>48 128</b>	<b>5 312</b>	<b>13 222</b>	<b>11 343</b>	<b>9 353</b>	<b>4 830</b>	<b>2 440</b>	<b>1 176</b>	<b>432</b>	<b>3.0</b>
Less than 10 percent .....	1 669	85	439	354	342	151	147	96	55	3.4
10 to 14 percent .....	5 884	339	1 238	1 481	1 440	688	404	239	55	3.4
15 to 19 percent .....	8 554	522	2 225	2 226	1 889	849	539	204	100	3.2
20 to 24 percent .....	6 966	481	1 789	1 902	1 505	758	353	138	40	3.1
25 to 34 percent .....	8 895	908	2 272	2 272	1 749	994	424	195	60	3.1
35 percent or more .....	13 776	2 438	4 467	2 631	2 091	1 262	496	290	101	2.5
Not computed .....	2 384	539	792	476	337	128	77	14	21	2.3

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.









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

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

Hialeah	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	19 970	65	432	1 597	3 548	6 266	5 535	1 928	599	5.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	19 627	55	403	1 618	3 336	5 998	5 540	2 048	629	5.2
<b>PERSONS</b>										
1 person	1 626	37	68	159	579	509	231	40	3	4.4
2 persons	5 316	15	122	401	1 492	1 970	1 087	201	28	4.8
3 persons	4 035	4	111	244	636	1 399	1 239	355	47	5.2
4 persons	4 043	5	84	326	438	1 218	1 350	530	92	5.5
5 persons	2 551	—	47	220	251	621	873	372	167	5.7
6 persons or more	2 399	4	—	247	152	549	755	430	262	5.8
Median	3.3	...	2.7	3.5	2.3	3.0	3.7	4.2	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	19 780	54	426	1 559	3 494	6 201	5 523	1 924	599	5.1
0.50 or less	8 065	—	68	147	2 039	2 448	2 551	596	216	5.2
0.51 to 1.00	9 276	26	122	623	1 059	3 211	2 629	1 253	353	5.4
1.01 to 1.50	1 653	—	111	322	314	484	325	67	30	4.7
1.51 or more	786	28	125	467	82	58	18	8	—	3.0
<b>Lacking some or all plumbing facilities</b>	190	11	6	38	54	45	12	4	—	4.3
0.50 or less	81	—	—	12	32	31	6	—	—	...
0.51 to 1.00	81	11	—	22	15	27	6	—	—	...
1.01 to 1.50	22	—	—	4	7	—	—	4	—	...
1.51 or more	6	—	6	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	1 550	42	393	732	262	100	21	—	—	3.0
2	6 094	—	—	561	3 000	2 060	533	—	—	4.3
3	11 552	—	—	—	608	4 732	4 763	1 218	231	5.6
4 or more	1 245	—	—	—	—	73	382	509	281	6.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	410	—	17	57	122	88	90	20	16	4.6
1960 to 1968	5 051	30	125	607	830	1 230	1 411	585	233	5.3
1950 to 1959	11 047	19	207	751	1 654	3 682	3 384	1 069	281	5.3
1949 or earlier	3 462	16	83	182	942	1 266	650	254	69	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	14 060	48	378	1 322	3 037	4 802	3 312	925	236	5.0
2 or more	5 606	14	30	316	306	1 196	2 228	1 123	393	5.9
None or also used by another household	271	8	20	74	60	94	15	—	—	4.1
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	18 401	34	294	1 222	3 047	5 951	5 398	1 886	569	5.3
Less than 1.5	7 314	4	107	453	1 152	2 526	2 202	707	163	5.3
1.5 to 1.9	4 022	—	48	226	568	1 251	1 307	497	125	5.4
2.0 to 2.9	3 598	4	80	282	558	1 049	1 066	397	162	5.3
3.0 or more	3 312	26	54	243	714	1 077	804	280	114	5.1
Not computed	155	—	5	18	55	48	19	5	5	4.5
<b>Renter occupied housing units</b>	10 842	1 248	2 291	3 364	2 425	1 017	407	46	44	3.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 371	973	2 254	3 361	2 314	1 001	370	51	47	3.1
<b>PERSONS</b>										
1 person	1 961	506	500	751	156	39	9	—	—	2.4
2 persons	3 078	322	732	1 307	537	142	33	—	5	2.9
3 persons	2 297	268	434	621	633	267	57	6	11	3.2
4 persons	1 836	115	398	402	556	263	91	5	6	3.5
5 persons	916	24	145	213	289	132	88	15	10	3.8
6 persons or more	754	13	82	70	254	174	129	20	12	4.3
Median	2.7	1.9	2.4	2.2	3.3	3.7	4.7	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	10 614	1 122	2 256	3 331	2 403	1 012	400	46	44	3.1
0.50 or less	2 233	—	500	737	688	181	99	6	22	3.3
0.51 to 1.00	5 172	401	732	1 914	1 177	657	240	29	22	3.3
1.01 to 1.50	1 474	—	424	402	435	147	55	11	—	3.3
1.51 or more	1 735	721	600	278	103	27	6	—	—	1.7
<b>Lacking some or all plumbing facilities</b>	228	126	35	33	22	5	7	—	—	1.4
0.50 or less	19	—	—	14	5	—	—	—	—	...
0.51 to 1.00	143	105	—	14	12	5	7	—	—	1.2
1.01 to 1.50	15	—	10	—	5	—	—	—	—	...
1.51 or more	51	21	25	5	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	1 680	1 416	199	65	—	—	—	—	—	1.1
1	5 227	—	1 990	2 763	456	—	18	—	—	2.7
2	2 939	—	—	341	2 003	552	43	—	—	4.1
3 or more	954	—	—	—	46	429	403	36	40	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 684	169	336	567	527	79	6	—	—	3.1
1960 to 1968	5 251	547	1 346	1 857	1 084	297	93	21	6	2.9
1950 to 1959	2 360	269	357	621	471	389	215	21	17	3.4
1949 or earlier	1 547	263	252	319	343	252	93	4	21	3.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	10 107	1 053	2 247	3 313	2 295	882	264	38	15	3.0
2 or more	406	—	20	68	48	119	106	13	32	5.1
None or also used by another household	322	166	50	46	34	15	11	—	—	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	10 700	1 211	2 260	3 348	2 408	993	394	46	38	3.1
Less than 10 percent	359	48	73	104	52	48	30	4	—	3.1
10 to 14 percent	1 364	151	252	391	293	162	110	5	—	3.2
15 to 19 percent	1 958	211	456	538	475	201	112	—	—	3.1
20 to 24 percent	1 584	151	361	443	451	134	34	4	—	3.1
25 to 34 percent	2 103	213	474	707	448	195	55	11	—	3.0
35 percent or more	2 859	387	572	1 036	608	171	65	9	—	3.0
Not computed	473	50	72	129	81	82	30	11	18	3.4

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.









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

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

Hialeah					Hialeah				
	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	71	39	13	19	Vacant for rent	566	522	28	16
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	4	4	-	-	1 room	38	35	3	-
4 rooms	22	8	6	8	2 rooms	88	83	-	5
5 rooms	14	11	3	-	3 rooms	273	249	15	9
6 rooms	26	11	4	11	4 rooms	117	112	3	2
7 rooms or more	5	5	-	-	5 rooms	27	27	-	-
					6 rooms	23	16	7	-
					7 rooms or more	-	-	-	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	71	39	13	19	With all plumbing facilities	552	508	28	16
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	14	14	-	-
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	-	-	-	-	None	65	65	-	-
2	33	17	16	-	1	328	312	-	16
3	31	-	17	14	2	166	153	-	13
4 or more	-	-	-	-	3 or more	14	14	-	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	12	12	-	-	1969 to March 1970	185	174	7	4
1960 to 1968	19	10	2	7	1960 to 1968	225	217	3	5
1950 to 1959	25	8	5	12	1950 to 1959	117	108	9	-
1949 or earlier	15	9	6	-	1949 or earlier	39	23	9	7
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	71	39	13	19	1	92	74	16	2
2 or more	-	-	-	-	2 to 4	71	57	-	14
					5 to 9	60	58	2	-
					10 to 19	107	104	3	-
					20 or more	236	229	7	-
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	5	-	-	5	Specified vacant for rent <sup>2</sup>	566	522	28	16
Warm-air furnace	18	17	1	-	Less than \$50	12	5	3	4
Built-in electric units	15	5	6	4	\$50 to \$59	2	-	2	-
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	24	13	9	2
Other means	29	13	6	10	\$80 to \$99	15	15	-	-
None	4	4	-	-	\$100 to \$119	51	47	4	-
					\$120 to \$149	163	146	7	10
					\$150 to \$199	252	249	3	-
					\$200 or more	47	47	-	-
					Median rent asked	\$153	\$157	...	...
<b>SALES PRICE ASKED</b>									
Specified vacant for sale <sup>1</sup>	66	34	13	19					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	2	-	2	-					
\$10,000 to \$14,999	10	-	2	8					
\$15,000 to \$19,999	22	12	6	4					
\$20,000 to \$24,999	14	8	3	3					
\$25,000 to \$34,999	13	9	4	4					
\$35,000 to \$49,999	5	5	-	-					
\$50,000 or more	-	-	-	-					
Median price asked	...	...	...	...					

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

**Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970**

[Data based on sample, see text. For meaning of symbols, see text]

Hialeah	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	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	66	2	10	22	14	13	5	566	14	24	15	214	252	47
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	64	-	-	30	34	-	-	556	16	13	30	172	290	35
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	17	-	-	-	17	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	393	16	-	30	142	170	35
2	33	-	-	16	17	-	-	166	-	13	-	47	106	-
3	31	-	-	14	17	-	-	14	-	-	-	14	-	
4 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	12	-	-	-	8	4	-	185	4	-	-	40	106	35
1960 to 1968	14	-	3	2	-	9	-	225	-	-	-	99	119	7
1950 to 1959	25	-	7	12	6	-	-	117	3	14	15	57	23	5
1949 or earlier	15	2	-	8	-	-	5	39	7	10	-	18	4	-
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	92	3	15	7	39	23	5
2 to 4	...	...	...	...	...	...	...	71	4	-	-	35	32	-
5 to 19	...	...	...	...	...	...	...	167	2	5	8	95	54	3
20 or more	...	...	...	...	...	...	...	236	5	4	-	45	143	39
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	41	7	4	-	17	13	-
Some or no utilities included	...	...	...	...	...	...	...	525	7	20	15	197	239	47

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



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

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

Hialeah	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	5 527	16	18	47	75	213	558	1 793	2 506	246	6	49	196
<b>ROOMS</b>													
1 room	758	7	12	25	43	54	181	300	136	—	—	—	126
2 rooms	1 272	—	6	15	7	51	141	457	568	21	—	6	147
3 rooms	1 449	9	—	7	20	48	124	555	631	28	6	21	147
4 rooms	1 348	—	—	—	—	6	64	309	849	114	—	6	167
5 rooms	504	—	—	—	5	48	29	131	241	42	—	8	157
6 rooms	165	—	—	—	—	6	19	32	67	41	—	—	169
7 rooms	31	—	—	—	—	—	—	9	14	—	—	—	—
8 rooms or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	3.0	...	...	...	...	2.5	2.2	2.8	3.4	4.1	...	...	...
<b>PERSONS</b>													
1 person	264	7	6	25	16	42	32	94	35	7	—	—	121
2 persons	1 282	9	6	15	28	83	189	516	397	20	—	19	138
3 persons	1 480	—	—	7	26	45	145	567	594	74	—	22	147
4 persons	1 302	—	—	—	—	27	93	395	730	57	—	—	159
5 persons	678	—	—	—	—	8	73	145	399	47	6	—	164
6 persons or more	521	—	6	—	5	8	26	76	351	41	—	8	169
Median	3.3	...	...	...	...	2.3	2.9	3.0	3.8	3.9	...	...	...
Units with roomers, boarders, or lodgers	126	—	—	—	—	—	—	26	77	23	—	—	174
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	5 410	9	18	30	69	207	553	1 764	2 459	246	6	49	151
0.50 or less	382	—	—	—	—	28	35	134	155	30	—	—	149
0.51 to 1.00	2 474	9	6	23	36	129	205	853	1 046	126	—	41	148
1.01 to 1.50	1 101	—	—	7	12	8	80	356	554	76	—	8	158
1.51 or more	1 453	—	12	—	21	42	233	421	704	14	6	—	150
Lacking some or all plumbing facilities	117	7	—	17	6	6	5	29	47	—	—	—	134
0.50 or less	—	—	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	62	7	—	17	—	6	5	8	19	—	—	—	...
1.01 to 1.50	6	—	—	—	—	—	—	—	6	—	—	—	...
1.51 or more	49	—	—	—	6	—	—	21	22	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	993	9	6	—	—	—	21	160	714	83	—	—	171
1965 to 1968	1 850	—	6	—	7	15	158	675	921	42	6	20	153
1960 to 1964	1 054	—	6	8	41	18	106	441	368	51	—	15	143
1950 to 1959	956	—	—	7	7	77	181	333	299	44	—	8	138
1940 to 1949	425	—	—	11	—	39	67	140	143	19	—	6	140
1939 or earlier	249	7	—	21	20	64	25	44	61	7	—	—	110
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	5 174	9	18	30	69	178	547	1 715	2 358	210	6	34	150
2 or more	200	—	—	—	—	6	6	42	101	36	—	15	172
None or also used by another household	153	7	—	17	6	35	5	36	47	—	—	—	125
<b>INCOME IN 1969</b>													
Less than \$2,000	559	—	—	28	13	57	60	159	217	25	—	—	143
\$2,000 to \$2,999	309	9	—	8	7	28	33	79	124	14	—	7	145
\$3,000 to \$3,999	451	—	6	11	23	36	33	140	187	7	—	8	144
\$4,000 to \$4,999	421	7	6	—	6	21	41	175	151	14	—	—	142
\$5,000 to \$5,999	468	—	—	—	7	—	65	149	208	33	—	6	152
\$6,000 to \$6,999	508	—	—	—	8	11	35	184	218	40	—	12	152
\$7,000 to \$9,999	1 493	—	6	—	6	43	165	536	686	45	6	—	149
\$10,000 to \$14,999	1 052	—	—	—	—	9	106	302	571	56	—	8	159
\$15,000 to \$24,999	248	—	—	—	5	8	20	63	137	7	—	8	199
\$25,000 or more	18	—	—	—	—	—	—	6	7	5	—	—	...
Median	\$7 100	...	...	...	...	\$3 600	\$7 200	\$7 100	\$7 600	\$6 800	...	...	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	3 357	16	6	34	35	84	188	954	1 797	208	6	29	160
1968	1 090	—	—	—	5	12	169	473	402	23	—	6	143
1967	537	—	—	5	15	49	107	197	164	—	—	—	134
1965 and 1966	275	—	12	—	7	50	36	94	53	15	—	—	128
1960 to 1964	218	—	—	8	—	13	18	53	76	—	—	—	133
1950 to 1959	35	—	—	—	—	—	—	7	14	—	—	—	...
1949 or earlier	15	—	—	—	—	—	5	10	—	—	—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	136	—	6	—	11	8	28	27	51	5	—	—	137
10 to 14 percent	542	7	—	—	8	39	112	231	145	—	—	—	134
15 to 19 percent	1 105	9	12	—	7	24	158	429	452	14	—	—	144
20 to 24 percent	816	—	—	11	6	14	61	282	405	37	—	—	154
25 to 34 percent	1 090	—	—	—	30	36	86	300	588	50	—	—	158
35 percent or more	1 627	—	—	28	13	72	113	483	779	133	6	—	157
Not computed	211	—	—	8	—	20	—	41	86	7	—	49	157
<b>AIR CONDITIONING</b>													
Room unit(s)	4 152	—	6	—	31	107	405	1 413	2 045	113	6	26	152
Central system	250	—	—	—	—	7	7	7	166	63	—	—	181
None	1 125	16	12	47	44	99	146	373	295	70	—	23	135

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Hialeah	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b> .....	5 934	153	129	144	290	293	466	1 488	1 968	871	132	10 000
<b>ROOMS</b>												
1 and 2 rooms .....	299	7	6	26	26	37	14	69	95	13	6	8 500
3 rooms .....	1 133	34	41	19	79	84	100	287	332	157	—	9 200
4 rooms .....	847	53	44	34	61	26	91	228	223	72	15	8 500
5 rooms .....	1 413	26	25	27	54	81	147	416	506	116	15	9 500
6 rooms .....	1 401	12	8	20	55	41	69	350	542	279	25	11 300
7 rooms or more .....	841	21	5	18	15	24	45	138	270	234	71	12 900
<b>PERSONS</b>												
1 person .....	69	21	20	4	12	—	12	—	—	—	—	7 400
2 persons .....	854	72	46	44	72	70	95	220	266	29	57	9 500
3 and 4 persons .....	2 678	39	50	57	134	161	260	759	848	313	12	10 900
5 persons .....	1 112	12	13	39	43	38	44	280	449	162	63	13 000
6 persons or more .....	1 221	9	—	—	29	24	55	229	445	367	—	—
Units with roomers, boarders, or lodgers .....	69	12	17	6	—	7	—	14	13	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	179	7	—	—	—	6	20	27	64	47	8	12 300
1960 to 1968 .....	2 189	19	33	58	93	109	197	641	640	338	61	9 700
1950 to 1959 .....	2 941	103	77	75	128	143	210	645	1 099	405	56	10 400
1949 or earlier .....	625	24	19	11	69	35	39	175	165	81	7	9 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	975	72	11	13	54	57	90	229	303	117	29	9 500
1968 .....	783	9	13	13	48	35	82	199	257	120	7	9 900
1960 to 1967 .....	3 520	54	64	91	188	182	262	915	1 181	487	96	10 000
1959 or earlier .....	656	18	41	27	—	19	32	145	227	147	—	11 000
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning .....	5 011	86	93	132	218	259	373	1 258	1 721	753	118	10 300
Room unit(s) .....	4 692	86	85	132	202	246	357	1 192	1 639	641	112	10 100
Central system .....	319	—	8	—	—	13	16	66	82	112	6	12 500
Automobiles available:												
1 .....	2 395	84	76	95	164	169	280	731	638	144	14	8 400
2 .....	2 636	31	17	42	100	96	144	671	1 046	394	95	11 000
3 or more .....	690	—	—	—	6	13	21	68	231	328	23	15 200
<b>Renter occupied housing units</b> .....	5 620	559	323	451	427	482	525	1 520	1 067	248	18	7 100
<b>ROOMS</b>												
1 room .....	786	101	49	142	101	69	42	190	64	21	7	5 000
2 rooms .....	1 298	164	65	82	61	125	168	365	253	15	—	6 900
3 rooms .....	1 463	185	158	121	150	108	120	345	220	56	—	6 100
4 rooms .....	1 367	82	44	59	88	146	122	452	312	62	—	7 900
5 rooms .....	504	18	7	31	21	65	56	131	144	65	11	9 300
6 rooms or more .....	202	9	—	16	6	14	17	37	74	29	—	10 100
<b>PERSONS</b>												
1 person .....	271	56	29	62	34	34	12	35	9	—	—	3 800
2 persons .....	1 288	182	103	152	108	110	155	268	176	34	—	5 900
3 and 4 persons .....	2 855	195	127	160	223	288	260	904	586	99	13	7 600
5 persons .....	678	83	42	37	49	44	46	192	128	52	5	7 600
6 persons or more .....	528	43	22	40	13	6	52	121	168	63	—	9 200
Units with roomers, boarders, or lodgers .....	133	17	7	15	7	8	7	57	15	—	—	7 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	998	101	74	63	65	98	89	235	202	64	7	7 100
1960 to 1968 .....	2 959	229	157	279	227	275	261	824	597	99	11	7 200
1950 to 1959 .....	969	116	26	62	90	75	107	261	186	46	—	7 100
1949 or earlier .....	694	113	66	47	45	34	68	200	82	39	—	6 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	3 413	457	224	335	289	307	341	771	545	137	7	6 300
1968 .....	1 115	16	56	14	72	106	134	404	242	66	5	8 200
1960 to 1967 .....	1 042	75	35	102	66	63	50	335	265	45	6	8 200
1959 or earlier .....	50	11	8	—	—	6	—	10	15	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> .....	5 527	559	309	451	421	468	508	1 493	1 052	248	18	7 100
Less than 15 percent .....	678	—	—	6	7	—	8	56	363	226	18	13 700
15 to 19 percent .....	1 105	—	9	6	6	—	18	520	525	14	—	9 900
20 to 24 percent .....	816	—	—	11	20	—	33	105	510	137	—	8 400
25 to 34 percent .....	1 090	—	7	65	85	—	294	394	139	—	—	6 600
35 percent or more .....	1 627	397	286	361	303	195	71	13	—	—	—	3 400
Not computed .....	211	162	7	8	—	6	12	—	8	8	—	2000-
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning .....	4 468	373	228	332	336	415	400	1 278	877	211	18	7 400
Room unit(s) .....	4 218	345	221	303	323	396	343	1 229	844	196	18	7 400
Central system .....	250	28	7	29	13	19	57	49	33	15	—	6 500
Automobiles available:												
1 .....	3 366	202	166	297	295	341	339	1 036	624	59	7	7 100
2 .....	1 323	33	37	61	45	82	142	389	383	140	11	9 000
3 or more .....	136	16	—	8	—	20	5	—	45	42	—	12 100

<sup>1</sup>Excludes one-family homes on 10 acres or more.



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

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

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Hialeah</b>										
<b>Owner occupied housing units</b> .....	5 934	14	285	1 133	847	1 413	1 401	641	200	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	5 843	14	273	1 093	840	1 396	1 386	641	200	5.0
<b>PERSONS</b>										
1 person .....	69	--	7	11	27	14	--	10	--	...
2 persons .....	854	8	79	169	195	202	154	47	--	4.4
3 persons .....	1 152	--	81	191	189	350	261	66	14	4.8
4 persons .....	1 526	--	73	292	250	366	371	142	32	4.9
5 persons .....	1 112	--	45	220	99	256	310	142	40	5.3
6 persons or more .....	1 221	6	--	250	87	225	305	234	114	5.6
Median .....	4.1	...	3.2	4.2	3.6	3.9	4.3	4.9	5.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> .....	5 885	14	278	1 120	840	1 406	1 386	641	200	5.0
0.50 or less .....	1 044	--	7	11	222	216	407	123	58	5.7
0.51 to 1.00 .....	3 218	--	79	347	432	965	832	449	114	5.3
1.01 to 1.50 .....	954	--	81	292	133	204	147	69	28	4.3
1.51 or more .....	669	14	111	470	53	21	--	--	--	2.9
<b>Lacking some or all plumbing facilities</b> .....	49	--	7	13	7	7	15	--	--	...
0.50 or less .....	8	--	--	--	--	--	8	--	--	...
0.51 to 1.00 .....	34	--	--	13	7	7	--	--	--	...
1.01 to 1.50 .....	--	--	--	--	--	--	--	--	--	...
1.51 or more .....	7	--	7	--	--	--	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	179	--	7	27	33	25	59	7	21	5.4
1960 to 1968 .....	2 189	14	65	374	197	534	601	302	102	5.3
1950 to 1959 .....	2 941	--	158	628	422	741	638	293	61	4.9
1949 or earlier .....	625	--	55	104	195	113	103	39	16	4.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	4 219	--	248	847	677	1 148	914	300	85	4.8
2 or more .....	1 649	14	30	266	163	248	472	341	115	5.7
None or also used by another household .....	66	--	7	20	7	17	15	--	--	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	5 424	14	241	943	760	1 291	1 353	622	200	5.1
Less than 1.5 .....	1 992	6	102	347	264	481	475	264	53	5.1
1.5 to 1.9 .....	1 207	--	34	180	158	287	353	149	46	5.3
2.0 to 2.9 .....	1 284	--	45	223	161	364	312	111	68	5.1
3.0 or more .....	885	8	60	178	148	159	207	92	33	4.8
Not computed .....	56	--	--	15	29	--	6	6	--	...
<b>Renter occupied housing units</b> .....	5 620	786	1 298	1 463	1 367	504	171	31	--	3.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	5 379	667	1 272	1 430	1 330	489	160	31	--	3.0
<b>PERSONS</b>										
1 person .....	271	132	41	62	23	13	--	--	--	1.6
2 persons .....	1 288	235	329	500	197	27	--	--	--	2.7
3 persons .....	1 512	230	358	383	371	151	10	9	--	2.9
4 persons .....	1 343	140	370	305	340	146	42	--	--	3.0
5 persons .....	678	32	119	178	230	81	31	7	--	3.5
6 persons or more .....	528	17	81	35	206	86	88	15	--	4.1
Median .....	3.3	2.6	3.3	2.9	3.8	3.9	5.6	...	--	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b> .....	5 503	721	1 285	1 457	1 353	496	160	31	--	3.0
0.50 or less .....	382	--	41	62	220	40	10	9	--	3.9
0.51 to 1.00 .....	2 505	97	329	883	703	370	109	14	--	3.4
1.01 to 1.50 .....	1 129	--	358	305	340	77	41	8	--	3.2
1.51 or more .....	1 487	624	557	207	90	9	--	--	--	1.7
<b>Lacking some or all plumbing facilities</b> .....	117	65	13	4	14	8	11	--	--	1.4
0.50 or less .....	--	--	--	--	--	--	--	--	--	...
0.51 to 1.00 .....	62	35	--	--	8	8	11	--	--	...
1.01 to 1.50 .....	6	--	--	--	6	--	--	--	--	...
1.51 or more .....	49	30	13	6	--	--	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	998	80	205	288	373	46	6	--	--	3.2
1960 to 1968 .....	2 959	457	793	820	673	176	23	17	--	2.8
1950 to 1959 .....	969	119	129	249	165	197	96	14	--	3.4
1949 or earlier .....	694	130	171	106	156	85	46	--	--	2.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 267	699	1 271	1 387	1 326	438	122	24	--	3.0
2 or more .....	200	--	14	63	27	51	38	7	--	4.4
None or also used by another household .....	153	87	13	13	14	15	11	--	--	1.4
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	5 527	758	1 272	1 449	1 348	504	165	31	--	3.0
Less than 10 percent .....	136	28	6	28	14	43	17	--	--	3.9
10 to 14 percent .....	542	72	107	126	111	77	49	--	--	3.2
15 to 19 percent .....	1 105	153	302	228	259	146	17	--	--	2.9
20 to 24 percent .....	816	93	206	179	281	35	22	--	--	3.1
25 to 34 percent .....	1 090	114	264	274	290	113	28	7	--	3.1
35 percent or more .....	1 627	271	339	529	358	82	32	16	--	2.9
Not computed .....	211	27	48	85	35	8	--	8	--	2.9

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



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

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

Hialeah	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	5 934	5 687	194	53	5 620	1 527	408	797	783	945	1 153	7
<b>ROOMS</b>												
1 room	14	14	-	-	786	108	36	150	177	137	178	-
2 rooms	285	241	44	-	1 298	259	69	239	249	247	235	-
3 rooms	1 133	1 038	81	14	1 463	292	81	295	172	242	374	7
4 rooms	847	786	48	13	1 367	331	162	101	158	289	326	-
5 rooms	1 413	1 378	16	19	504	347	54	6	27	30	40	-
6 rooms	1 401	1 401	-	-	171	159	6	6	-	-	-	-
7 rooms	641	629	5	7	31	31	-	-	-	-	-	-
8 rooms or more	200	200	-	-	-	-	-	-	-	-	-	-
Median	5.0	5.1	3.2	...	3.0	3.8	3.6	2.5	2.4	2.9	2.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	5 885	5 645	194	46	5 503	1 495	408	789	747	923	1 134	7
0.50 or less	1 044	1 001	24	19	382	84	43	38	38	80	99	-
0.51 to 1.00	3 218	3 099	99	20	2 505	665	242	396	278	359	565	-
1.01 to 1.50	954	919	28	7	1 129	377	78	149	161	198	166	-
1.51 or more	669	626	43	-	1 487	369	45	206	270	286	304	7
Lacking some or all plumbing facilities	49	42	-	7	117	32	-	8	36	22	19	-
0.50 or less	8	8	-	-	-	-	-	-	-	-	-	-
0.51 to 1.00	34	27	-	7	62	19	-	-	8	22	13	-
1.01 to 1.50	-	-	-	-	6	-	-	-	-	-	6	-
1.51 or more	7	7	-	-	49	13	-	8	28	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	179	160	-	19	998	70	23	37	153	254	461	-
1965 to 1968	591	530	41	20	1 905	219	65	368	307	472	474	-
1960 to 1964	1 598	1 536	62	-	1 054	279	122	222	174	98	159	-
1950 to 1959	2 941	2 864	63	14	969	557	105	107	103	50	40	7
1940 to 1949	518	504	14	-	438	245	70	35	37	51	-	-
1939 or earlier	107	93	14	-	256	157	23	28	9	20	19	-
<b>INCOME IN 1969</b>												
Less than \$2,000	153	139	7	7	559	109	60	64	112	113	101	-
\$2,000 to \$2,999	129	112	17	-	323	84	28	45	43	37	86	-
\$3,000 to \$3,999	144	123	14	7	451	105	53	53	65	75	100	-
\$4,000 to \$4,999	290	283	7	-	427	94	38	79	54	81	81	-
\$5,000 to \$5,999	293	265	15	13	482	106	14	63	100	94	105	-
\$6,000 to \$6,999	1 466	1 440	42	7	1 525	131	22	107	52	72	141	-
\$7,000 to \$9,999	1 488	1 440	42	6	1 520	419	111	234	150	271	335	-
\$10,000 to \$14,999	1 968	1 918	37	13	1 067	351	68	145	181	161	154	7
\$15,000 to \$24,999	871	835	36	-	248	117	14	7	26	41	43	-
\$25,000 or more	132	132	-	-	18	11	-	-	-	-	7	-
Median	\$10 000	\$10 100	\$8 300	...	\$7 100	\$8 000	\$6 500	\$6 900	\$6 300	\$7 000	\$6 700	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	975	909	47	19	3 413	729	209	417	467	701	890	-
1968	783	716	53	14	1 115	318	53	209	190	163	182	-
1967	731	707	17	7	543	197	52	114	65	52	56	7
1965 and 1966	1 113	1 078	22	13	281	120	65	40	43	7	6	-
1960 to 1964	1 676	1 629	47	-	218	132	21	12	12	22	19	-
1950 to 1959	626	618	8	-	35	21	8	-	6	-	-	-
1949 or earlier	30	30	-	-	15	10	-	5	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	5 527	1 434	408	797	783	945	1 153	7
Less than \$50	...	...	...	...	16	-	-	-	-	-	16	-
\$50 to \$59	...	...	...	...	18	-	6	-	-	-	12	-
\$60 to \$69	...	...	...	...	47	-	8	7	8	18	6	-
\$70 to \$79	...	...	...	...	75	27	22	7	13	-	6	-
\$80 to \$99	...	...	...	...	213	91	49	6	47	13	7	-
\$100 to \$119	...	...	...	...	558	148	57	132	79	89	46	7
\$120 to \$149	...	...	...	...	1 793	458	107	479	277	212	260	-
\$150 to \$199	...	...	...	...	2 506	551	148	153	359	582	713	-
\$200 to \$299	...	...	...	...	246	122	11	7	-	19	87	-
\$300 or more	...	...	...	...	6	-	-	-	-	6	-	-
No cash rent	...	...	...	...	49	37	-	6	-	6	-	-
Median	...	...	...	...	\$150	\$148	\$137	\$135	\$146	\$162	\$166	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	369	355	14	-	421	133	23	104	66	52	43	-
Warm-air furnace	466	436	5	25	493	90	6	62	36	74	225	-
Built-in electric units	1 107	1 067	40	-	2 138	262	66	223	408	548	631	-
Floor, wall, or pipeless furnace	195	187	8	-	116	54	-	12	20	7	23	-
Other means	2 560	2 469	70	21	1 176	528	150	154	74	125	138	7
None	1 237	1 173	57	7	1 276	460	163	242	179	139	93	-
<b>AIR CONDITIONING</b>												
Room unit(s)	4 692	4 499	172	21	4 218	929	226	653	673	831	906	-
Central system	319	313	-	6	250	15	-	7	-	29	199	-
None	923	875	22	26	1 152	583	182	137	110	85	48	7
<b>AUTOMOBILES AVAILABLE</b>												
1	2 395	2 262	114	19	3 366	841	237	551	445	577	708	7
2	2 636	2 550	66	20	1 323	480	95	157	188	169	234	-
3 or more	690	669	14	7	136	66	7	13	6	29	15	-
None	213	206	-	7	795	140	69	76	144	170	196	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.



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

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

Hialeah	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>5 934</b>	<b>69</b>	<b>854</b>	<b>1 152</b>	<b>1 526</b>	<b>1 112</b>	<b>588</b>	<b>374</b>	<b>259</b>	<b>4.1</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	179	-	41	40	37	25	22	6	8	3.7
1965 to 1968 .....	591	11	104	91	177	92	51	29	36	4.0
1960 to 1964 .....	1 598	11	159	292	451	351	134	112	88	4.2
1950 to 1959 .....	2 941	35	421	607	714	541	352	160	111	4.1
1940 to 1949 .....	518	-	110	105	112	85	23	67	16	3.9
1939 or earlier .....	107	12	19	17	35	18	6	-	-	3.7
<b>UNITS IN STRUCTURE</b>										
1 .....	5 687	64	758	1 122	1 465	1 084	569	374	251	4.1
2 or more .....	194	5	70	24	47	21	19	-	8	3.4
Mobile home or trailer .....	53	-	26	6	14	7	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	4 219	69	657	921	1 079	760	371	217	145	3.9
2 and 2 1/2 .....	1 594	-	184	210	412	340	200	157	91	4.5
3 or more .....	55	-	6	-	14	5	7	-	23	...
None or also used by another household .....	66	-	7	21	21	7	10	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>5 865</b>	...	<b>854</b>	<b>1 152</b>	<b>1 526</b>	<b>1 112</b>	<b>588</b>	<b>374</b>	<b>259</b>	<b>4.1</b>
Male head, wife present, no nonrelatives .....	5 275	-	690	997	1 387	1 050	558	356	237	4.2
Under 25 years .....	80	-	7	31	14	7	21	-	-	...
25 to 34 years .....	803	-	49	127	245	190	119	66	7	4.4
35 to 44 years .....	1 976	-	46	253	658	455	229	173	162	4.6
45 to 64 years .....	2 173	-	447	535	448	385	178	112	68	3.7
65 years and over .....	243	-	141	51	22	13	11	5	-	2.4
Other male head .....	158	-	35	17	58	25	8	8	7	4.0
Under 65 years .....	158	-	35	17	58	25	8	8	7	4.0
65 years and over .....	-	-	-	-	-	-	-	-	-	...
Female head .....	432	-	129	138	81	37	22	10	15	3.1
Under 65 years .....	387	-	122	114	67	37	22	10	15	3.1
65 years and over .....	45	-	7	24	14	-	-	-	-	...
<b>One-person households</b> .....	<b>69</b>	<b>69</b>	...	...	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	<b>5 424</b>	<b>64</b>	<b>725</b>	<b>1 063</b>	<b>1 387</b>	<b>1 028</b>	<b>540</b>	<b>374</b>	<b>243</b>	<b>4.1</b>
Less than 1.5 .....	1 992	6	165	369	512	382	274	172	112	4.4
1.5 to 1.9 .....	1 207	-	132	270	292	228	113	88	84	4.2
2.0 to 2.4 .....	701	-	85	141	176	165	76	25	33	4.2
2.5 to 2.9 .....	583	-	103	97	192	104	37	43	7	4.0
3.0 to 3.9 .....	472	7	93	109	137	67	15	37	7	3.7
4.0 or more .....	413	42	106	71	78	82	25	9	-	3.3
Not computed .....	56	9	41	6	-	-	-	-	-	...
<b>Renter occupied housing units</b> .....	<b>5 620</b>	<b>271</b>	<b>1 288</b>	<b>1 512</b>	<b>1 343</b>	<b>678</b>	<b>357</b>	<b>128</b>	<b>43</b>	<b>3.3</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	998	34	219	279	253	118	59	22	14	3.4
1965 to 1968 .....	1 905	89	446	561	468	228	72	41	-	3.2
1960 to 1964 .....	1 054	50	323	274	206	98	70	16	17	3.1
1950 to 1959 .....	969	35	231	181	266	140	94	16	6	3.6
1940 to 1949 .....	438	30	23	149	106	57	41	26	6	3.7
1939 or earlier .....	256	33	46	68	44	37	21	7	-	3.2
<b>UNITS IN STRUCTURE</b>										
1 .....	1 527	34	178	348	440	222	196	80	29	4.0
2 .....	408	37	84	123	73	77	14	-	-	3.2
3 and 4 .....	797	39	271	295	106	73	7	6	-	2.8
5 to 9 .....	783	54	192	171	215	100	38	13	-	3.4
10 to 19 .....	915	62	197	250	274	103	30	29	-	3.4
20 or more .....	1 153	45	366	325	235	96	72	-	14	3.0
Mobile home or trailer .....	7	-	-	-	-	7	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 267	222	1 247	1 468	1 278	624	290	101	37	3.3
2 or more .....	200	7	20	22	27	48	43	27	6	5.0
None or also used by another household .....	153	42	21	22	38	6	24	-	-	3.1
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b> .....	<b>5 349</b>	...	<b>1 288</b>	<b>1 512</b>	<b>1 343</b>	<b>678</b>	<b>357</b>	<b>128</b>	<b>43</b>	<b>3.4</b>
Male head, wife present, no nonrelatives .....	4 516	-	946	1 286	1 187	623	334	109	31	3.5
Under 25 years .....	337	-	160	125	27	19	6	-	-	2.6
25 to 34 years .....	918	-	185	270	188	154	93	28	-	3.5
35 to 44 years .....	1 506	-	112	379	502	290	144	56	23	4.0
45 to 64 years .....	1 462	-	357	447	426	115	84	25	8	3.3
65 years and over .....	293	-	132	65	44	45	7	-	-	2.7
Other male head .....	238	-	96	52	52	23	9	-	6	2.9
Under 65 years .....	231	-	96	45	52	23	9	-	6	2.9
65 years and over .....	7	-	-	7	-	-	-	-	-	...
Female head .....	595	-	246	174	104	32	14	19	6	2.8
Under 65 years .....	575	-	246	167	104	19	14	19	6	2.7
65 years and over .....	20	-	-	7	-	13	-	-	-	...
<b>One-person households</b> .....	<b>271</b>	<b>271</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	<b>5 527</b>	<b>264</b>	<b>1 282</b>	<b>1 480</b>	<b>1 302</b>	<b>678</b>	<b>350</b>	<b>128</b>	<b>43</b>	<b>3.3</b>
Less than 10 percent .....	136	-	21	21	39	19	22	8	6	4.2
10 to 14 percent .....	542	13	97	136	133	90	43	30	6	3.7
15 to 19 percent .....	1 105	28	246	331	304	88	70	32	6	3.3
20 to 24 percent .....	816	39	144	257	199	123	41	7	6	3.4
25 to 34 percent .....	1 090	64	282	259	267	123	72	15	8	3.3
35 percent or more .....	1 627	105	433	406	342	208	88	36	9	3.2
Not computed .....	211	15	59	70	18	27	14	-	8	3.0

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

<sup>2</sup>Excludes 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]

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Miami Beach</b>										
Owner occupied housing units	9 365	341	909	2 448	921	984	1 112	1 020	1 630	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 175	317	816	2 514	852	941	1 117	996	1 622	4.6
<b>PERSONS</b>										
1 person	1 764	181	329	621	156	161	134	68	114	3.1
2 persons	4 565	150	549	1 639	622	526	383	360	336	3.5
3 persons	1 240	10	10	150	79	196	296	228	271	6.1
4 persons	854	—	10	15	60	58	172	198	341	7.1
5 persons	532	—	6	4	—	34	104	109	261	7.5
6 persons or more	410	—	—	—	—	9	23	57	307	7.5+
Median	2.1	1.4	1.7	1.9	2.0	2.1	2.6	2.9	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	9 238	331	879	2 423	906	973	1 107	1 010	1 609	4.6
0.50 or less	5 036	—	320	611	763	683	808	651	1 200	5.7
0.51 to 1.00	3 940	176	528	1 774	139	281	285	359	398	3.2
1.01 to 1.50	63	—	10	15	4	9	14	—	11	...
1.51 or more	199	155	21	23	—	—	—	—	21	3.4
Lacking some or all plumbing facilities	127	10	30	25	15	11	5	10	16	...
0.50 or less	64	—	9	10	15	4	5	5	5	...
0.51 to 1.00	58	5	21	15	—	7	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	3 899	314	1 011	2 112	424	19	19	—	—	2.8
2	1 742	—	—	58	610	678	236	141	19	4.8
3	2 267	—	—	—	22	331	769	739	406	6.5
4 or more	1 471	—	—	—	—	40	60	183	1 188	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	693	15	92	510	54	11	6	—	5	3.0
1960 to 1968	2 337	145	481	1 270	209	40	68	43	81	2.9
1950 to 1959	2 572	70	151	261	312	392	487	425	474	5.7
1949 or earlier	3 763	111	185	407	346	541	551	552	1 070	6.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 607	324	824	2 405	565	283	118	82	6	3.0
2 or more	4 616	13	13	116	287	658	999	914	1 616	6.7
None or also used by another household	134	22	33	27	14	6	6	5	21	2.9
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 709	9	5	84	242	734	1 032	999	1 604	6.7
Less than 1.5	1 229	—	—	19	42	155	223	266	524	7.2
1.5 to 1.9	677	—	—	4	5	48	192	184	244	7.0
2.0 to 2.9	897	5	5	13	71	172	155	188	288	6.6
3.0 or more	1 834	4	—	48	124	348	441	348	521	6.4
Not computed	72	—	—	—	—	11	21	13	27	...
<b>Renter occupied housing units</b>										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	36 203	10 637	7 824	11 847	4 222	1 197	290	71	115	2.5
	31 980	6 927	7 712	11 429	4 182	1 238	314	63	115	2.6
<b>PERSONS</b>										
1 person	16 399	8 049	3 945	3 568	691	124	11	11	—	1.5
2 persons	16 047	2 355	3 428	7 315	2 301	524	87	10	27	2.8
3 persons	2 122	169	291	594	742	236	72	8	10	3.5
4 persons	1 065	36	91	257	373	184	68	9	47	3.9
5 persons	360	24	34	88	80	98	17	19	—	3.9
6 persons or more	210	4	35	25	35	31	35	14	31	4.7
Median	1.6	1.2	1.5	1.8	2.1	2.4	3.2	...	3.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	35 266	10 118	7 721	11 581	4 184	1 186	290	71	115	2.5
0.50 or less	11 312	—	3 912	3 520	2 960	637	170	29	84	3.0
0.51 to 1.00	20 443	7 574	3 358	7 696	1 115	518	109	42	31	2.3
1.01 to 1.50	694	—	291	252	109	31	11	—	—	2.7
1.51 or more	2 817	2 544	160	113	—	—	—	—	—	1.1
Lacking some or all plumbing facilities	937	519	103	264	38	11	—	—	—	1.4
0.50 or less	124	—	33	48	32	11	—	—	—	3.1
0.51 to 1.00	758	475	70	213	—	—	—	—	—	1.3
1.01 to 1.50	11	—	—	5	6	—	—	—	—	...
1.51 or more	44	44	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	14 529	10 799	3 161	569	—	—	—	—	—	1.2
1	17 394	—	4 550	11 103	1 641	100	—	—	—	2.9
2	3 773	—	—	547	2 345	718	143	20	—	4.1
3 or more	501	—	—	—	40	151	137	68	105	5.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	830	63	109	460	171	17	10	—	—	3.0
1960 to 1968	9 747	1 560	1 982	4 104	1 634	375	76	12	4	2.8
1950 to 1959	9 025	1 738	2 039	3 507	1 211	410	92	16	12	2.7
1949 or earlier	16 601	7 276	3 694	3 776	1 206	395	112	43	99	1.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	30 897	9 821	7 629	10 686	2 254	438	63	6	—	2.2
2 or more	4 130	25	147	799	1 928	808	251	57	115	4.1
None or also used by another household	1 175	770	96	252	41	16	—	—	—	1.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	36 143	10 437	7 804	11 837	4 222	1 197	280	71	115	2.5
Less than 10 percent	1 080	150	219	365	211	103	11	—	21	3.0
10 to 14 percent	2 022	311	329	744	423	176	26	4	9	3.0
15 to 19 percent	2 747	506	478	1 009	495	173	61	20	5	2.9
20 to 24 percent	2 826	593	541	971	530	144	29	9	18	2.8
25 to 34 percent	5 280	1 173	1 008	2 006	835	204	36	78	9	2.7
35 percent or more	20 564	7 344	4 909	6 276	1 567	354	78	20	16	2.1
Not computed	1 644	560	320	466	161	43	39	18	37	2.3

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

Miami Beach	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> -----	<b>9 365</b>	<b>1 764</b>	<b>4 565</b>	<b>1 240</b>	<b>854</b>	<b>532</b>	<b>265</b>	<b>111</b>	<b>34</b>	<b>2.1</b>
<b>BEDROOMS</b>										
None and 1 -----	3 899	1 034	2 797	48	-	-	20	-	-	1.8
2 -----	1 742	287	1 032	322	101	-	-	-	-	2.1
3 -----	2 267	196	603	620	386	361	-	20	-	3.0
4 or more -----	1 471	133	318	188	322	249	81	20	40	3.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	693	160	467	56	5	5	-	-	-	1.9
1965 to 1968 -----	1 381	384	894	71	10	12	10	-	-	1.8
1960 to 1964 -----	956	245	570	41	62	5	20	13	-	1.9
1950 to 1959 -----	2 572	327	1 057	454	400	204	87	34	9	2.4
1940 to 1949 -----	1 685	286	745	295	139	154	47	15	4	2.2
1939 or earlier -----	2 078	362	832	323	238	152	101	49	21	2.3
<b>UNITS IN STRUCTURE</b>										
1 -----	4 773	481	1 646	982	775	498	246	111	34	2.8
2 or more -----	4 592	1 283	2 919	258	79	34	19	-	-	1.8
Mobile home or trailer -----	-	-	-	-	-	-	-	-	-	-
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	4 607	1 293	2 880	250	116	45	23	-	-	1.9
2 and 2 1/2 -----	2 181	228	943	492	274	159	31	47	7	2.4
3 or more -----	2 435	226	625	513	465	302	212	72	20	3.2
None or also used by another household -----	134	40	62	19	6	-	-	7	-	1.9
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>7 601</b>		<b>4 565</b>	<b>1 240</b>	<b>854</b>	<b>532</b>	<b>265</b>	<b>111</b>	<b>34</b>	<b>2.3</b>
Male head, wife present, no nonrelatives -----	6 318	...	3 934	919	690	439	201	111	24	2.3
Under 25 years -----	6	...	-	-	6	-	-	-	-	...
25 to 34 years -----	166	...	20	38	57	24	27	-	-	3.9
35 to 44 years -----	623	...	73	67	151	207	75	41	9	4.6
45 to 64 years -----	2 451	...	1 161	553	397	181	83	61	15	2.6
65 years and over -----	3 072	...	2 680	261	79	27	16	9	-	2.1
Other male head -----	520	...	156	147	82	66	59	-	10	3.2
Under 65 years -----	320	...	60	73	62	66	49	-	10	3.9
65 years and over -----	200	...	96	74	20	-	10	-	-	2.6
Female head -----	763	...	475	174	82	27	5	-	-	2.3
Under 65 years -----	460	...	221	141	77	16	5	-	-	2.6
65 years and over -----	303	...	254	33	5	11	-	-	-	2.1
<b>One-person households</b>	<b>1 764</b>	<b>1 764</b>								<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>4 709</b>	<b>455</b>	<b>1 613</b>	<b>982</b>	<b>775</b>	<b>493</b>	<b>246</b>	<b>111</b>	<b>34</b>	<b>2.8</b>
Less than 1.5 -----	1 229	45	376	292	222	141	105	37	11	3.2
1.5 to 1.9 -----	677	13	196	153	152	85	44	29	5	3.3
2.0 to 2.4 -----	557	26	155	152	109	74	15	21	5	3.1
2.5 to 2.9 -----	340	30	115	84	46	61	4	-	-	2.8
3.0 to 3.9 -----	513	47	181	86	66	59	50	19	5	2.8
4.0 or more -----	1 321	265	570	215	157	73	28	5	8	2.2
Not computed -----	72	29	20	-	23	-	-	-	-	...
<b>Renter occupied housing units</b> -----	<b>36 203</b>	<b>16 399</b>	<b>16 047</b>	<b>2 122</b>	<b>1 065</b>	<b>360</b>	<b>127</b>	<b>71</b>	<b>12</b>	<b>1.6</b>
<b>BEDROOMS</b>										
None -----	14 529	10 660	3 467	282	79	19	-	22	-	1.2
1 -----	17 394	5 137	10 785	947	376	105	-	44	-	1.8
2 -----	3 773	470	1 772	986	369	152	24	-	-	2.3
3 or more -----	501	23	148	23	144	85	28	50	-	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	830	259	519	36	10	-	6	-	-	1.8
1965 to 1968 -----	4 891	1 672	2 735	279	151	24	25	5	-	1.8
1960 to 1964 -----	4 856	2 007	2 506	224	105	8	-	6	-	1.7
1950 to 1959 -----	9 025	3 471	4 400	671	325	121	14	18	5	1.7
1940 to 1949 -----	6 696	3 344	2 527	440	234	94	36	14	7	1.5
1939 or earlier -----	9 905	5 646	3 360	472	240	113	46	28	-	1.4
<b>UNITS IN STRUCTURE</b>										
1 -----	1 059	257	359	131	151	77	41	36	7	2.3
2 -----	185	55	62	28	24	6	10	-	-	2.1
3 and 4 -----	2 502	677	1 172	302	214	117	15	5	-	2.0
5 to 9 -----	3 334	1 179	1 599	347	148	52	9	-	-	1.8
10 to 19 -----	7 874	3 471	3 709	452	194	28	5	10	5	1.6
20 or more -----	21 244	10 755	9 146	862	334	80	47	20	-	1.5
Mobile home or trailer -----	5	5	-	-	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	30 897	14 966	13 615	1 426	577	220	66	27	-	1.5
2 or more -----	4 130	642	2 112	637	475	135	78	35	-	2.2
None or also used by another household -----	1 175	786	375	8	6	-	-	-	16	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>19 804</b>		<b>16 047</b>	<b>2 122</b>	<b>1 065</b>	<b>360</b>	<b>127</b>	<b>71</b>	<b>12</b>	<b>2.1</b>
Male head, wife present, no nonrelatives -----	16 153	...	13 225	1 535	877	332	127	52	5	2.1
Under 25 years -----	191	...	121	40	11	19	-	-	-	2.3
25 to 34 years -----	611	...	274	158	135	35	9	-	-	2.7
35 to 44 years -----	673	...	199	187	264	140	49	29	5	3.7
45 to 64 years -----	3 880	...	2 608	692	380	124	58	18	-	2.2
65 years and over -----	10 598	...	10 023	458	87	14	11	5	-	2.0
Other male head -----	1 147	...	922	131	65	18	4	7	-	2.1
Under 65 years -----	532	...	442	54	19	13	-	4	-	2.1
65 years and over -----	615	...	480	77	46	5	-	7	-	2.1
Female head -----	2 504	...	1 900	456	123	10	-	15	-	2.2
Under 65 years -----	1 475	...	943	404	103	10	-	15	-	2.3
65 years and over -----	1 029	...	957	52	20	-	-	-	-	2.0
<b>One-person households</b>	<b>16 399</b>	<b>16 399</b>								<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>36 163</b>	<b>16 384</b>	<b>16 047</b>	<b>2 117</b>	<b>1 055</b>	<b>355</b>	<b>122</b>	<b>71</b>	<b>12</b>	<b>1.6</b>
Less than 10 percent -----	1 080	199	666	95	69	26	11	14	-	2.0
10 to 14 percent -----	2 022	460	1 105	208	149	58	13	29	-	2.0
15 to 19 percent -----	2 747	682	1 408	395	198	73	10	5	-	2.0
20 to 24 percent -----	2 826	810	1 397	338	170	73	6	7	-	1.9
25 to 34 percent -----	5 280	1 832	2 773	344	208	104	15	4	-	1.8
35 percent or more -----	20 564	11 447	8 148	675	209	45	36	7	-	1.4
Not computed -----	1 644	954	550	62	52	5	12	6	-	1.4

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

<sup>2</sup>Excludes 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]

Miami Beach				Miami Beach					
	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
<b>Vacant for sale</b>	189	140	41	8	<b>Vacant for rent</b>	2 835	1 839	877	119
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	118	114	4	-	1 room	608	409	184	15
4 rooms	29	12	17	-	2 rooms	569	334	219	16
5 rooms	-	-	-	-	3 rooms	1 152	760	320	72
6 rooms	10	5	5	-	4 rooms	405	277	120	8
7 rooms or more	32	9	15	8	5 rooms	61	38	23	-
<b>PLUMBING FACILITIES</b>					6 rooms	29	17	8	4
With all plumbing facilities	189	140	41	8	7 rooms or more	11	4	3	4
Lacking some or all plumbing facilities	-	-	-	-	<b>PLUMBING FACILITIES</b>				
<b>BEDROOMS</b>					With all plumbing facilities	2 797	1 811	867	119
None and 1	107	107	-	-	Lacking some or all plumbing facilities	38	28	10	-
2	29	-	29	-	<b>BEDROOMS</b>				
3	-	-	-	-	None	863	549	299	15
4 or more	15	15	-	-	1	1 538	966	480	92
<b>YEAR STRUCTURE BUILT</b>					2	284	167	117	-
1969 to March 1970	41	41	-	-	3 or more	46	31	15	-
1960 to 1968	42	33	9	-	<b>YEAR STRUCTURE BUILT</b>				
1950 to 1959	16	-	16	-	1969 to March 1970	382	153	229	-
1949 or earlier	90	66	16	8	1960 to 1968	750	481	185	84
<b>UNITS IN STRUCTURE</b>					1950 to 1959	595	438	146	11
1	50	18	24	8	1949 or earlier	1 108	767	317	24
2 or more	139	122	17	-	<b>UNITS IN STRUCTURE</b>				
<b>HEATING EQUIPMENT</b>					1	112	33	63	16
Steam or hot water	-	-	9	-	2 to 4	203	115	84	4
Warm-air furnace	45	36	-	-	5 to 9	250	126	120	4
Built-in electric units	114	81	25	8	10 to 19	570	439	119	12
Floor, wall, or pipeless furnace	-	-	7	-	20 or more	1 700	1 126	491	83
Other means	21	14	-	-	<b>RENT ASKED</b>				
None	9	9	-	-	<b>Specified vacant for rent<sup>1</sup></b>	2 835	1 839	877	119
<b>SALES PRICE ASKED</b>					Less than \$50	22	22	-	-
Specified vacant for sale <sup>1</sup>	50	18	24	8	\$50 to \$59	23	14	9	-
Less than \$5,000	-	-	-	-	\$60 to \$79	98	29	69	4
\$5,000 to \$9,999	-	-	-	-	\$80 to \$99	254	114	136	4
\$10,000 to \$14,999	-	-	-	-	\$100 to \$119	316	210	87	19
\$15,000 to \$19,999	4	4	-	-	\$120 to \$149	459	325	114	20
\$20,000 to \$24,999	-	-	-	-	\$150 to \$199	496	369	115	12
\$25,000 to \$34,999	-	-	-	-	\$200 or more	1 167	754	347	64
\$35,000 to \$49,999	4	-	4	-	Median rent asked	\$175	\$178	\$160	\$209
\$50,000 or more	42	14	20	8					
Median price asked	...	...	...	...					

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

Miami Beach	Sales price asked—Vacant for sale <sup>1</sup>						Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b>	50	-	-	4	-	46	2 835	45	98	254	775	496	1 167
<b>PLUMBING FACILITIES</b>													
With all plumbing facilities	15	-	-	-	-	15	2 703	20	57	241	719	561	1 105
Lacking some or all plumbing facilities	-	-	-	-	-	-	28	-	13	-	-	-	15
<b>BEDROOMS</b>													
None and 1	-	-	-	-	-	-	2 401	20	70	226	672	546	867
2	-	-	-	-	-	-	284	-	-	-	31	15	238
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4 or more	15	-	-	-	-	15	46	-	-	15	16	-	15
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	-	-	-	-	-	-	382	-	-	-	8	5	369
1960 to 1968	-	-	-	-	-	-	750	13	21	27	90	74	525
1950 to 1959	8	-	-	-	-	8	595	-	10	34	197	217	135
1949 or earlier	42	-	-	4	-	38	1 108	32	67	191	480	200	138
<b>UNITS IN STRUCTURE</b>													
1	...	...	...	...	...	...	112	-	7	16	62	9	18
2 to 4	...	...	...	...	...	...	203	-	-	23	91	72	17
5 to 19	...	...	...	...	...	...	820	12	46	79	386	201	96
20 or more	...	...	...	...	...	...	1 700	33	45	136	236	214	1 036
<b>INCLUSION OF UTILITIES IN RENT</b>													
All utilities included	...	...	...	...	...	...	1 002	23	31	57	253	145	493
Some or no utilities included	...	...	...	...	...	...	1 833	22	67	197	522	351	674

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

Miami	Total	Less than 2 months	2 up to 6 months	6 months or more	Miami	Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	451	195	184	72	<b>Vacant for rent</b> .....	2 799	2 203	437	159
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	71	28	25	18	1 room .....	627	561	55	11
4 rooms .....	107	59	30	18	2 rooms .....	592	425	121	46
5 rooms .....	125	47	62	16	3 rooms .....	903	706	138	59
6 rooms .....	99	48	34	17	4 rooms .....	437	352	63	22
7 rooms or more .....	49	13	33	3	5 rooms .....	165	113	39	13
					6 rooms .....	29	16	11	2
					7 rooms or more .....	46	30	10	6
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	451	195	184	72	With all plumbing facilities .....	2 637	2 064	414	159
Lacking some or all plumbing facilities .....	—	—	—	—	Lacking some or all plumbing facilities .....	162	139	23	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	59	37	11	11	None .....	617	502	101	14
2 .....	225	83	86	56	1 .....	1 445	1 114	252	79
3 .....	116	32	20	64	2 .....	826	518	232	76
4 or more .....	52	21	31	—	3 or more .....	101	54	47	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	25	6	16	3	1969 to March 1970 .....	131	125	6	—
1960 to 1968 .....	35	7	28	—	1960 to 1968 .....	600	460	100	40
1950 to 1959 .....	112	48	52	12	1950 to 1959 .....	763	613	125	25
1949 or earlier .....	279	134	88	57	1949 or earlier .....	1 305	1 005	206	94
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	372	162	144	66	1 .....	495	324	133	38
2 or more .....	79	33	40	6	2 to 4 .....	450	351	59	40
					5 to 9 .....	381	311	44	26
<b>HEATING EQUIPMENT</b>					10 to 19 .....	757	607	120	30
Steam or hot water .....	—	—	—	—	20 or more .....	716	610	81	25
Warm-air furnace .....	27	12	12	3					
Built-in electric units .....	74	35	20	19					
Floor, wall, or pipeless furnace .....	18	10	8	—					
Other means .....	246	92	122	32					
None .....	86	46	22	18					
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup> .....	365	157	142	66	Specified vacant for rent <sup>2</sup> .....	2 799	2 203	437	159
Less than \$5,000 .....	—	—	—	—	Less than \$50 .....	150	91	41	18
\$5,000 to \$9,999 .....	35	16	15	4	\$50 to \$59 .....	72	59	10	3
\$10,000 to \$14,999 .....	92	36	32	24	\$60 to \$79 .....	466	357	83	26
\$15,000 to \$19,999 .....	100	49	37	14	\$80 to \$99 .....	449	340	97	12
\$20,000 to \$24,999 .....	55	27	19	9	\$100 to \$119 .....	513	416	61	36
\$25,000 to \$34,999 .....	39	9	15	15	\$120 to \$149 .....	514	431	56	27
\$35,000 to \$49,999 .....	22	11	11	—	\$150 to \$199 .....	429	335	62	32
\$50,000 or more .....	22	9	13	—	\$200 or more .....	206	174	27	5
Median price asked .....	\$17 800	\$17 700	\$18 200	...	Median rent asked .....	\$110	\$112	\$97	\$111

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

Miami	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b> .....	365	35	92	100	55	39	44	2 799	222	466	449	1 027	429	206
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	384	20	82	135	30	44	73	2 823	163	428	517	1 076	444	195
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	166	31	62	34	25	14	—
<b>BEDROOMS</b>														
None and 1 .....	48	10	—	10	—	17	11	2 062	116	380	411	766	316	73
2 .....	168	10	61	53	—	16	28	826	67	97	90	308	142	122
3 .....	116	—	21	53	20	11	11	65	11	—	27	27	—	—
4 or more .....	52	—	—	19	10	—	23	36	—	13	23	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	22	—	2	5	8	3	4	131	4	3	3	45	64	12
1960 to 1968 .....	19	—	6	3	3	4	3	600	39	35	45	170	156	155
1950 to 1959 .....	84	4	17	19	13	15	16	763	57	130	130	351	70	25
1949 or earlier .....	240	31	67	73	31	17	21	1 305	122	298	271	461	139	14
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	495	50	72	82	213	54	24
2 to 4 .....	...	...	...	...	...	...	...	450	27	90	82	190	57	4
5 to 19 .....	...	...	...	...	...	...	...	1 138	116	181	178	445	178	40
20 or more .....	...	...	...	...	...	...	...	716	29	123	107	179	140	138
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	739	138	165	147	187	57	45
Some or no utilities included .....	...	...	...	...	...	...	...	2 060	84	301	302	840	372	161

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









**Table D-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]

Miami	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
<b>Owner occupied housing units</b>	<b>5 656</b>	<b>5 567</b>	<b>1 988</b>	<b>2 279</b>	<b>776</b>	<b>524</b>	<b>89</b>	<b>14</b>	<b>19</b>	<b>27</b>	<b>29</b>
<b>PERSONS</b>											
1 person	597	588	578	10	-	-	9	9	-	-	-
2 persons	1 262	1 257	992	265	-	-	5	5	-	-	-
3 persons	1 068	1 068	375	605	82	6	-	-	-	-	-
4 persons	883	878	39	689	95	55	5	-	5	-	-
5 persons	547	530	4	360	70	96	17	-	-	17	-
6 persons or more	1 299	1 246	-	350	529	367	53	-	14	10	29
Median	3.4	3.4	1.9	3.9	6.3	6.9	...	...	...	...	...
Units with roomers, boarders, or lodgers	425	406	101	214	43	48	19	-	5	6	8
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	16	16	16	-	-	-	-	-	-	-	-
1965 to 1968	169	169	65	77	7	20	-	-	-	-	-
1960 to 1964	619	619	314	181	81	43	-	-	-	-	-
1950 to 1959	1 880	1 872	585	820	297	170	8	-	-	8	-
1940 to 1949	1 670	1 627	576	695	205	151	43	7	16	20	-
1939 or earlier	1 309	1 268	446	442	268	112	41	11	-	-	30
<b>INCOME IN 1969</b>											
Less than \$2,000	765	742	472	193	31	46	23	10	-	7	6
\$2,000 to \$2,999	395	381	241	94	42	4	14	4	-	5	5
\$3,000 to \$3,999	414	409	217	135	37	20	5	-	-	-	5
\$4,000 to \$4,999	519	519	198	206	67	48	-	-	-	-	-
\$5,000 to \$5,999	425	420	137	165	70	48	5	-	5	-	-
\$6,000 to \$6,999	480	474	150	224	58	42	6	-	-	6	-
\$7,000 to \$9,999	1 083	1 069	240	486	198	145	14	-	10	4	-
\$10,000 to \$14,999	994	976	240	430	175	131	18	-	-	5	13
\$15,000 to \$24,999	477	473	64	282	93	34	4	-	4	-	-
\$25,000 or more	104	104	29	64	5	6	-	-	-	-	-
Median	\$6 600	\$6 700	\$4 300	\$7 800	\$8 300	\$8 100	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	5 024	4 957	1 792	2 024	676	465	67	14	10	14	29
Less than 1.5	1 557	1 525	315	712	264	234	32	-	10	9	13
1.5 to 1.9	778	778	190	389	151	48	-	-	-	-	-
2.0 to 2.4	574	574	164	249	81	80	-	-	-	-	-
2.5 to 2.9	439	439	162	207	42	28	-	-	-	-	-
3.0 to 3.9	505	500	242	175	52	31	5	-	-	-	5
4.0 or more	1 065	1 040	652	266	83	39	25	9	-	5	11
Not computed	106	101	67	26	3	5	5	5	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	175	175	29	99	22	25	-	-	-	-	-
Warm-air furnace	302	302	150	113	20	19	-	-	-	-	-
Built-in electric units	690	685	263	226	102	94	5	-	-	-	5
Floor, wall, or pipeless furnace	117	117	45	56	16	-	-	-	-	-	-
Other means	3 911	3 868	1 325	1 660	539	344	43	-	19	18	6
None	461	420	176	125	77	42	41	14	-	9	18
<b>Renter occupied housing units</b>	<b>17 022</b>	<b>15 625</b>	<b>4 147</b>	<b>6 461</b>	<b>2 327</b>	<b>2 690</b>	<b>1 397</b>	<b>200</b>	<b>813</b>	<b>83</b>	<b>301</b>
<b>PERSONS</b>											
1 person	4 301	3 545	3 001	544	-	-	756	167	589	-	-
2 persons	4 085	3 869	1 064	2 487	-	318	216	28	108	-	80
3 persons	2 772	2 642	72	2 094	338	138	130	-	85	5	40
4 persons	2 120	2 024	10	980	766	268	96	-	19	33	44
5 persons	1 548	1 489	-	297	506	686	59	5	7	12	37
6 persons or more	2 196	2 056	-	59	717	1 280	140	-	7	33	100
Median	2.5	2.7	1.2	2.6	4.6	5.4	1.4	1.1	1.2	...	4.2
Units with roomers, boarders, or lodgers	881	823	122	500	109	92	58	11	31	16	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	71	71	10	52	9	-	-	-	-	-	-
1965 to 1968	788	766	216	359	107	84	22	15	-	-	7
1960 to 1964	1 884	1 812	479	738	288	307	72	7	35	9	21
1950 to 1959	6 822	6 513	1 660	2 581	999	1 273	309	61	112	22	114
1940 to 1949	3 526	3 361	931	1 361	521	548	165	23	68	26	48
1939 or earlier	3 944	3 110	899	1 299	417	495	834	91	567	45	131
<b>INCOME IN 1969</b>											
Less than \$2,000	4 040	3 553	1 594	1 252	311	396	487	103	309	22	53
\$2,000 to \$2,999	2 082	1 849	697	691	193	268	233	18	169	-	46
\$3,000 to \$3,999	2 201	1 976	502	888	292	294	225	33	147	5	40
\$4,000 to \$4,999	1 815	1 683	347	732	265	339	132	26	49	11	46
\$5,000 to \$5,999	1 561	1 476	301	655	309	211	85	4	51	-	30
\$6,000 to \$6,999	1 284	1 207	193	599	158	257	77	5	45	6	21
\$7,000 to \$9,999	2 533	2 417	360	1 035	488	534	116	11	33	33	39
\$10,000 to \$14,999	1 272	1 241	120	509	271	341	31	-	5	-	26
\$15,000 to \$24,999	203	192	33	91	33	35	11	-	5	6	-
\$25,000 or more	31	31	-	9	7	15	-	-	-	-	-
Median	\$4 100	\$4 300	\$2 700	\$4 500	\$5 300	\$5 200	\$2 900	\$2000-	\$2 600	...	\$4 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	16 841	15 459	4 109	6 397	2 305	2 648	1 382	194	813	83	292
Less than 10 percent	771	699	70	288	134	207	72	-	39	18	15
10 to 14 percent	2 213	2 032	252	871	376	533	181	11	107	11	52
15 to 19 percent	2 374	2 221	429	955	433	404	153	11	95	5	42
20 to 24 percent	2 128	1 941	406	960	326	249	187	27	111	17	32
25 to 34 percent	2 844	2 579	657	1 078	362	482	265	35	159	16	55
35 percent or more	5 802	5 386	2 032	2 051	601	702	416	86	233	16	81
Not computed	709	601	263	194	73	71	108	24	69	-	15
<b>HEATING EQUIPMENT</b>											
Steam or hot water	642	558	128	217	64	149	84	6	48	11	19
Warm-air furnace	144	144	70	46	15	13	-	-	-	-	-
Built-in electric units	776	752	208	357	101	86	24	7	12	-	5
Floor, wall, or pipeless furnace	90	84	38	35	6	5	6	-	6	-	-
Other means	8 206	7 821	2 052	3 242	1 229	1 298	385	72	179	28	106
None	7 164	6 266	1 651	2 564	912	1 139	898	115	568	44	171

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

Table D-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]

Miami	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	5 656	16	413	574	1 016	1 593	1 323	437	284	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 521	21	386	522	939	1 631	1 328	453	241	5.0
<b>PERSONS</b>										
1 person	597	10	36	79	140	162	130	25	15	4.7
2 persons	1 262	—	151	114	272	405	212	59	49	4.7
3 persons	1 068	6	82	113	150	342	272	81	22	5.0
4 persons	883	—	55	95	193	232	189	80	39	4.9
5 persons	547	—	33	63	87	164	128	48	24	5.1
6 persons or more	1 299	—	56	110	174	288	392	144	135	5.6
Median	3.4	...	2.7	3.3	3.1	3.2	3.8	4.2	5.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	5 567	16	408	564	976	1 583	1 313	432	275	5.0
0.50 or less	1 988	—	36	79	408	567	604	165	129	5.3
0.51 to 1.00	2 279	10	151	227	338	738	456	236	123	5.1
1.01 to 1.50	776	—	82	95	133	201	216	26	23	4.9
1.51 or more	524	6	139	163	97	77	37	5	—	3.2
Lacking some or all plumbing facilities	89	—	5	10	40	10	10	5	9	...
0.50 or less	14	—	—	—	4	—	10	—	—	...
0.51 to 1.00	19	—	—	—	5	—	—	5	9	...
1.01 to 1.50	27	—	—	—	17	10	—	—	—	...
1.51 or more	29	—	5	10	14	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	862	—	419	282	90	—	51	—	20	2.5
2	2 477	—	—	309	914	937	281	36	—	4.5
3	1 600	—	—	—	113	430	711	252	94	5.9
4 or more	520	—	—	—	—	42	104	125	249	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	8	—	—	—	4	—	—	4	—	...
1960 to 1968	824	—	20	76	131	192	253	85	67	5.5
1950 to 1959	1 859	—	166	199	280	544	435	151	84	5.0
1949 or earlier	2 965	16	227	299	601	857	635	197	133	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	4 729	13	368	490	859	1 500	1 100	297	102	4.9
2 or more	804	8	18	38	80	131	228	156	145	6.1
None or also used by another household	130	—	13	19	58	13	19	—	8	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	5 024	6	318	460	865	1 469	1 235	417	254	5.1
Less than 1.5	1 557	—	110	164	237	389	402	196	59	5.2
1.5 to 1.9	778	—	29	74	108	290	175	57	45	5.1
2.0 to 2.9	1 013	6	69	92	173	324	224	67	58	5.0
3.0 or more	1 570	—	85	125	336	442	393	97	92	5.0
Not computed	106	—	25	5	11	24	41	—	—	5.0
<b>Renter occupied housing units</b>	17 022	1 919	2 384	6 796	4 158	1 214	381	82	88	3.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 009	967	2 175	6 338	3 937	1 138	317	83	54	3.2
<b>PERSONS</b>										
1 person	4 301	1 133	779	1 757	470	124	24	4	10	2.6
2 persons	4 085	398	621	1 974	841	198	26	—	27	3.0
3 persons	2 772	178	343	1 228	783	168	54	11	7	3.2
4 persons	2 120	104	208	799	723	209	56	11	10	3.4
5 persons	1 548	52	195	476	518	205	82	4	16	3.6
6 persons or more	2 196	54	238	562	823	310	139	52	18	3.8
Median	2.5	1.3	2.2	2.3	3.5	4.1	4.9	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	15 625	1 194	2 224	6 484	4 040	1 173	376	77	55	3.2
0.50 or less	4 147	—	733	1 663	1 289	310	104	15	33	3.3
0.51 to 1.00	6 461	544	591	3 069	1 468	571	166	36	16	3.2
1.01 to 1.50	2 327	—	338	766	875	231	97	14	6	3.6
1.51 or more	2 690	650	564	986	408	61	9	12	—	2.6
Lacking some or all plumbing facilities	1 397	725	158	312	118	41	5	5	33	1.5
0.50 or less	200	—	46	94	22	12	—	—	26	3.1
0.51 to 1.00	813	589	30	133	38	11	5	—	7	1.2
1.01 to 1.50	83	—	5	33	33	12	—	—	—	...
1.51 or more	301	136	77	52	25	6	—	5	—	1.7
<b>BEDROOMS</b>										
None	2 012	1 872	121	19	—	—	—	—	—	1.0
1	8 586	—	2 290	5 589	647	19	19	—	22	2.9
2	5 467	—	—	1 063	3 329	852	207	—	16	4.0
3 or more	954	—	—	—	178	395	256	77	48	5.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	108	6	16	32	43	11	—	—	—	3.5
1960 to 1968	2 665	169	259	1 072	937	192	26	10	—	3.3
1950 to 1959	6 852	535	1 114	3 218	1 553	290	96	19	27	3.1
1949 or earlier	7 397	1 209	995	2 474	1 625	721	259	53	61	3.1
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	15 203	1 177	2 181	6 442	3 888	1 112	294	69	40	3.2
2 or more	213	—	20	21	88	33	23	14	14	4.2
None or also used by another household	1 619	762	182	379	191	54	14	—	37	1.8
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	16 841	1 902	2 348	6 741	4 111	1 205	371	82	81	3.1
Less than 10 percent	771	80	91	347	176	50	27	—	—	3.1
10 to 14 percent	2 213	232	315	846	588	165	53	—	5	3.2
15 to 19 percent	2 374	222	371	873	643	166	62	26	11	3.2
20 to 24 percent	2 128	237	271	765	589	193	48	9	7	3.1
25 to 34 percent	2 844	355	413	1 181	633	197	58	—	—	3.2
35 percent or more	5 802	651	783	2 505	1 323	377	113	24	26	3.1
Not computed	709	125	104	224	159	57	10	14	16	3.1

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.









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

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

Miami	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)
<b>Specified renter occupied<sup>1</sup></b>	<b>32 914</b>	<b>815</b>	<b>612</b>	<b>1 229</b>	<b>1 644</b>	<b>5 996</b>	<b>6 014</b>	<b>7 528</b>	<b>7 165</b>	<b>1 293</b>	<b>122</b>	<b>476</b>	<b>129</b>
<b>ROOMS</b>													
1 room	6 739	489	397	593	727	1 700	1 398	942	400	17	7	69	93
2 rooms	6 963	109	115	278	439	1 420	1 127	1 496	1 628	200	8	143	119
3 rooms	7 720	138	59	271	304	1 471	1 698	1 986	1 483	384	20	107	118
4 rooms	7 322	62	33	74	147	989	1 196	2 065	2 267	216	13	92	136
5 rooms	2 638	17	8	13	40	260	468	777	785	197	22	32	139
6 rooms	1 063	-	-	-	-	103	113	205	408	197	12	25	162
7 rooms	281	-	-	-	7	25	14	35	103	66	23	8	177
8 rooms or more	188	-	-	-	-	28	-	22	91	30	17	-	174
Median	2.9	1.3	1.3	1.6	1.7	2.4	2.8	3.2	3.5	4.1	5.1	2.7	---
<b>PERSONS</b>													
1 person	4 065	526	317	537	430	800	538	398	377	42	6	94	84
2 persons	9 363	209	221	457	685	2 255	1 751	1 941	1 482	183	14	165	109
3 persons	7 848	44	53	140	283	1 400	1 745	2 084	1 731	246	27	95	123
4 persons	6 092	7	14	54	154	852	1 180	1 740	1 729	267	18	79	133
5 persons	3 065	-	-	6	91	425	514	826	939	218	25	14	138
6 persons or more	2 481	24	7	35	21	264	286	539	907	337	32	29	153
Median	2.9	1.3	1.5	1.7	2.1	2.5	2.9	3.2	3.5	4.2	4.3	2.4	---
Units with roomers, boarders, or lodgers	667	30	23	15	25	88	123	112	193	52	-	6	127
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>31 208</b>	<b>475</b>	<b>421</b>	<b>1 011</b>	<b>1 551</b>	<b>5 728</b>	<b>5 795</b>	<b>7 340</b>	<b>7 040</b>	<b>1 273</b>	<b>122</b>	<b>452</b>	<b>122</b>
0.50 or less	3 979	119	69	176	196	768	621	834	925	150	13	108	120
0.51 to 1.00	14 974	265	237	573	701	2 637	2 693	3 653	3 341	600	79	195	122
1.01 to 1.50	4 710	29	9	52	126	648	871	1 273	1 285	337	15	65	134
1.51 or more	7 545	62	106	210	528	1 675	1 610	1 580	1 489	186	15	84	114
<b>Lacking some or all plumbing facilities</b>	<b>1 706</b>	<b>340</b>	<b>191</b>	<b>218</b>	<b>113</b>	<b>268</b>	<b>219</b>	<b>188</b>	<b>125</b>	<b>20</b>	<b>-</b>	<b>24</b>	<b>78</b>
0.50 or less	108	22	11	15	6	9	16	13	9	-	-	7	74
0.51 to 1.00	1 068	290	149	135	82	141	108	96	42	13	-	12	67
1.01 to 1.50	119	-	-	12	7	7	21	28	25	7	-	5	123
1.51 or more	411	28	31	54	13	111	74	51	49	-	-	-	94
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 553	7	16	8	-	33	76	239	881	271	14	8	172
1965 to 1968	3 115	107	7	56	-	125	171	652	1 671	256	18	52	162
1960 to 1964	3 041	44	15	68	33	269	500	956	981	131	26	18	138
1950 to 1959	7 480	104	71	135	263	1 158	1 640	2 274	1 533	228	13	61	124
1940 to 1949	6 432	96	150	234	389	1 370	1 437	1 583	842	227	14	90	113
1939 or earlier	11 293	457	353	728	979	3 041	2 190	1 824	1 257	180	37	247	100
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	29 389	460	377	954	1 493	5 508	5 617	7 054	6 622	869	55	380	120
2 or more	1 287	-	-	-	7	78	81	189	397	404	67	64	182
None or also used by another household	2 238	355	235	275	164	410	316	285	146	20	-	32	83
<b>INCOME IN 1969</b>													
Less than \$2,000	5 467	531	298	496	475	1 108	861	865	597	89	19	128	96
\$2,000 to \$2,999	2 223	107	41	140	197	566	426	362	288	32	-	64	101
\$3,000 to \$3,999	3 002	86	88	143	224	751	627	583	458	30	-	12	106
\$4,000 to \$4,999	3 040	36	75	143	166	664	655	627	556	73	-	45	113
\$5,000 to \$5,999	3 233	22	44	110	168	655	606	928	601	84	-	15	120
\$6,000 to \$6,999	3 013	-	22	33	122	642	675	750	607	134	-	28	120
\$7,000 to \$9,999	6 861	23	31	117	200	1 001	1 301	1 752	2 016	303	14	103	132
\$10,000 to \$14,999	4 774	10	13	34	104	500	690	1 381	1 623	325	27	67	142
\$15,000 to \$24,999	1 173	-	-	6	8	97	152	268	394	200	40	8	157
\$25,000 or more	128	-	-	7	-	12	21	12	25	23	22	6	168
Median	\$5 900	\$2000-	\$2 200	\$2 800	\$3 700	\$4 900	\$5 700	\$6 500	\$7 700	\$9 000	\$15 300	\$4 800	---
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	14 122	234	179	493	564	2 062	2 105	3 248	4 094	892	74	177	132
1968	6 465	218	173	195	307	1 219	1 280	1 483	1 325	159	27	79	117
1967	4 265	107	115	163	168	870	850	1 042	848	72	-	30	116
1965 and 1966	4 641	153	72	267	332	1 044	1 067	1 028	578	66	-	84	108
1960 to 1964	2 955	88	66	97	247	656	616	677	321	93	8	86	109
1950 to 1959	379	8	7	14	32	138	88	37	30	5	13	7	98
1949 or earlier	87	7	-	-	14	7	8	13	19	6	-	13	---
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 081	46	44	93	151	338	200	156	37	16	-	---	90
10 to 14 percent	4 259	114	96	158	265	1 015	950	949	631	73	8	---	110
15 to 19 percent	5 808	94	71	185	252	1 162	1 157	1 462	1 248	158	19	---	120
20 to 24 percent	4 611	61	83	108	193	767	884	1 134	1 137	216	28	---	126
25 to 34 percent	5 983	126	34	129	195	902	1 075	1 535	1 652	309	26	---	130
35 percent or more	9 598	280	231	471	543	1 566	1 560	2 116	2 304	499	28	---	122
Not computed	1 574	94	53	85	65	246	188	176	156	22	13	476	101
<b>AIR CONDITIONING</b>													
Room unit(s)	17 364	185	107	254	489	2 268	3 169	4 736	4 861	928	71	296	133
Central system	1 436	6	-	8	7	48	138	231	690	252	35	21	170
None	14 114	624	505	967	1 168	3 680	2 707	2 561	1 614	113	16	159	100

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Miami	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	11 331	600	338	440	659	719	980	2 732	3 002	1 494	367	9 100
<b>ROOMS</b>												
1 and 2 rooms	1 299	60	53	83	110	106	170	381	293	32	11	7 500
3 rooms	1 465	98	50	65	119	76	99	309	377	217	55	9 200
4 rooms	1 906	131	118	105	161	110	195	483	476	95	32	7 800
5 rooms	2 792	149	44	101	122	199	255	678	796	365	83	9 300
6 rooms	2 269	111	46	49	101	106	162	632	592	406	64	9 700
7 rooms or more	1 600	51	27	37	46	122	99	249	468	379	122	11 800
<b>PERSONS</b>												
1 person	385	111	53	33	48	39	37	38	26	-	-	3 900
2 persons	2 166	230	162	149	114	148	289	473	402	98	101	7 000
3 and 4 persons	4 950	168	58	187	334	314	426	1 414	1 419	513	117	9 100
5 persons	1 766	56	23	25	73	95	143	416	586	301	48	10 400
6 persons or more	2 064	35	42	46	90	123	85	391	569	582	101	11 900
Units with roomers, boarders, or lodgers	480	68	24	21	21	60	47	116	86	37	-	7 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	172	10	6	6	-	8	12	31	28	58	13	12 300
1960 to 1968	1 502	80	58	67	113	90	81	317	424	213	59	9 500
1950 to 1959	4 493	166	125	171	212	297	423	1 024	1 306	632	137	9 500
1949 or earlier	5 164	344	149	196	334	324	464	1 350	1 244	591	158	8 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 393	134	97	75	151	162	241	578	611	274	70	8 700
1968	1 903	121	36	60	101	100	123	562	547	235	18	9 200
1960 to 1967	5 703	194	130	232	326	348	505	1 365	1 577	812	214	9 500
1959 or earlier	1 332	151	75	73	81	109	111	227	267	173	65	7 900
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	9 331	414	194	299	457	555	762	2 270	2 673	1 357	350	9 600
Room unit(s)	8 775	372	180	293	450	535	727	2 147	2 562	1 256	253	9 600
Central system	556	42	14	6	7	20	35	123	111	101	97	11 400
Automobiles available:												
1	5 347	312	155	282	335	432	521	1 544	1 249	406	111	8 200
2	4 048	79	36	80	211	181	316	911	1 368	703	163	10 800
3 or more	1 052	-	6	13	20	29	41	167	334	361	81	13 700
<b>Renter occupied housing units</b>	33 456	5 514	2 250	3 068	3 094	3 264	3 060	7 015	4 856	1 207	128	5 990
<b>ROOMS</b>												
1 room	6 857	1 929	713	946	750	675	545	838	332	114	15	3 800
2 rooms	7 072	1 376	534	623	692	653	680	1 456	825	216	17	5 500
3 rooms	7 824	1 153	501	808	813	755	713	1 697	1 179	190	15	5 800
4 rooms	7 422	778	361	435	527	763	806	1 904	1 498	326	24	7 100
5 rooms	2 677	215	105	156	164	337	216	661	620	180	23	7 700
6 rooms or more	1 604	63	36	100	148	81	100	459	402	181	34	8 800
<b>PERSONS</b>												
1 person	4 070	1 580	577	655	347	297	197	301	88	21	7	2 800
2 persons	9 488	2 042	774	1 006	1 049	1 018	821	1 557	1 015	186	20	4 900
3 and 4 persons	14 185	1 409	667	1 080	1 267	1 392	1 567	3 780	2 513	471	39	6 800
5 persons	3 149	303	147	214	212	336	278	854	581	213	11	7 300
6 persons or more	2 564	180	85	113	219	221	197	523	659	316	51	8 500
Units with roomers, boarders, or lodgers	682	148	85	76	90	94	29	83	55	14	8	4 400
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 560	202	66	115	100	147	202	351	277	100	-	6 700
1960 to 1968	6 265	720	342	389	409	550	582	1 700	1 229	294	50	7 200
1950 to 1959	7 631	1 107	447	615	736	727	741	1 670	1 218	343	27	6 200
1949 or earlier	18 000	3 485	1 395	1 949	1 849	1 840	1 535	3 294	2 132	470	51	5 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	14 369	2 877	1 060	1 427	1 352	1 433	1 309	2 732	1 722	423	34	5 300
1968	6 549	974	418	595	555	590	573	1 498	1 086	219	41	6 200
1960 to 1967	12 052	1 572	723	1 000	1 166	1 177	1 100	2 725	1 994	542	53	6 400
1959 or earlier	486	91	49	46	21	64	78	60	54	23	-	5 600
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	32 914	5 467	2 223	3 002	3 040	3 233	3 013	6 861	4 774	1 173	128	5 800
Less than 15 percent	5 340	-	34	35	46	126	174	1 381	2 445	971	108	11 700
15 to 19 percent	5 808	14	29	83	240	490	818	2 257	1 718	145	14	8 600
20 to 24 percent	4 611	33	49	243	489	746	816	1 761	432	42	-	6 900
25 to 34 percent	5 983	124	186	970	1 106	1 306	914	1 266	104	7	-	5 500
35 percent or more	9 598	4 070	1 861	1 659	1 094	550	263	93	8	-	-	2 400
Not computed	1 574	1 226	64	12	45	15	28	103	67	8	6	2000-
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	19 178	1 921	1 061	1 378	1 516	1 803	1 892	4 856	3 689	980	82	7 000
Room unit(s)	17 735	1 800	952	1 293	1 399	1 702	1 729	4 479	3 409	903	69	7 000
Central system	1 443	121	109	85	117	101	163	377	280	77	13	7 200
Automobiles available:												
1	17 911	1 715	893	1 731	1 909	2 234	2 091	4 342	2 524	432	40	6 200
2	5 528	145	122	164	311	316	462	1 777	1 706	488	37	9 100
3 or more	923	29	7	11	28	48	30	224	295	227	24	11 400

<sup>1</sup>Excludes one-family homes on 10 acres or more.



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

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

Miami	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
<b>Owner occupied housing units</b>	11 331	11 192	2 702	5 560	1 640	1 290	139	14	43	47	35
<b>PERSONS</b>											
1 person	385	385	357	28	-	-	-	-	-	-	-
2 persons	2 166	2 152	1 561	545	-	46	14	7	7	-	-
3 persons	2 266	2 242	615	1 310	303	14	24	7	11	-	6
4 persons	2 684	2 672	140	1 847	315	370	12	-	-	6	6
5 persons	1 766	1 734	29	1 094	225	386	32	-	12	14	6
6 persons or more	2 064	2 007	-	736	797	474	57	-	13	27	17
Median	3.8	3.8	2.1	4.0	5.4	5.1	5.1	...	...	...	...
Units with roomers, boarders, or lodgers	480	467	95	215	104	53	13	-	-	8	5
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	172	172	49	97	-	26	-	-	-	-	-
1965 to 1968	690	684	191	357	75	61	6	-	6	-	-
1960 to 1964	812	799	174	413	142	70	13	-	7	-	6
1950 to 1959	4 493	4 456	1 011	2 282	642	521	37	7	6	7	17
1940 to 1949	3 054	3 016	713	1 457	470	376	38	-	6	26	6
1939 or earlier	2 110	2 065	564	954	311	236	45	7	18	14	6
<b>INCOME IN 1969</b>											
Less than \$2,000	600	586	317	180	50	39	14	-	7	7	-
\$2,000 to \$2,999	338	325	194	90	27	14	13	-	-	7	6
\$3,000 to \$3,999	440	428	142	192	42	52	12	-	6	-	6
\$4,000 to \$4,999	659	647	161	294	96	96	12	-	12	-	-
\$5,000 to \$5,999	719	714	187	352	125	50	5	-	-	-	5
\$6,000 to \$6,999	980	967	277	424	123	143	13	7	-	6	-
\$7,000 to \$9,999	2 732	2 726	549	1 427	380	370	6	-	-	-	6
\$10,000 to \$14,999	3 002	2 938	483	1 690	453	312	64	7	18	27	12
\$15,000 to \$24,999	1 494	1 494	258	748	306	182	-	-	-	-	-
\$25,000 or more	367	367	134	163	38	32	-	-	-	-	-
Median	\$9 100	\$9 100	\$7 400	\$9 600	\$9 800	\$9 000	\$7 300	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	8 979	8 908	2 142	4 461	1 266	1 039	71	14	25	20	12
Less than 1.5	3 016	2 989	508	1 533	558	390	27	14	6	7	-
1.5 to 1.9	1 768	1 768	314	1 017	232	205	-	-	-	-	-
2.0 to 2.4	1 209	1 203	301	642	135	125	6	-	-	6	-
2.5 to 2.9	737	731	208	342	104	77	6	-	-	6	-
3.0 to 3.9	870	870	259	410	106	95	-	-	-	-	-
4.0 or more	1 275	1 243	512	475	122	134	32	-	19	7	6
Not computed	104	104	40	42	9	13	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	577	572	79	275	104	114	5	-	5	-	-
Warm-air furnace	676	669	228	284	71	86	7	-	-	7	-
Built-in electric units	2 674	2 656	691	1 286	420	259	18	-	-	12	6
Floor, wall, or pipeless furnace	267	259	83	124	32	20	8	-	-	8	-
Other means	4 571	4 514	1 235	2 246	592	441	57	14	32	-	11
None	2 566	2 522	386	1 345	421	370	44	-	6	20	18
<b>Renter occupied housing units</b>	33 456	31 737	4 015	15 177	4 777	7 768	1 719	108	1 074	126	411
<b>PERSONS</b>											
1 person	4 070	3 245	1 749	1 496	-	-	825	88	737	-	-
2 persons	9 488	9 227	2 011	4 923	-	2 293	261	20	93	-	148
3 persons	7 991	7 712	250	4 801	1 576	1 085	279	-	143	47	89
4 persons	6 194	6 051	-	2 891	1 208	1 952	143	-	45	39	59
5 persons	3 149	3 030	5	1 720	975	1 330	119	-	44	20	55
6 persons or more	2 564	2 472	-	346	1 018	1 108	92	-	12	20	60
Median	2.9	2.9	1.6	2.7	4.2	3.8	1.6	1.1	1.2	3.9	3.1
Units with roomers, boarders, or lodgers	682	637	107	270	69	191	45	-	7	8	30
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 560	1 513	122	678	373	340	47	-	23	7	17
1965 to 1968	3 153	3 115	467	1 551	468	629	38	-	21	6	11
1960 to 1964	3 112	3 099	487	1 512	484	616	13	6	-	7	-
1950 to 1959	7 631	7 383	919	3 677	1 037	1 750	248	-	144	34	70
1940 to 1949	6 553	6 342	762	2 990	1 047	1 543	211	18	121	8	64
1939 or earlier	11 447	10 285	1 258	4 769	1 368	2 890	1 162	84	765	64	249
<b>INCOME IN 1969</b>											
Less than \$2,000	5 514	4 922	911	2 239	496	1 276	592	55	404	14	119
\$2,000 to \$2,999	2 250	2 099	416	940	247	496	151	7	103	-	41
\$3,000 to \$3,999	3 068	2 838	414	1 321	408	695	230	18	161	-	51
\$4,000 to \$4,999	3 094	2 913	326	1 382	417	788	181	-	134	18	29
\$5,000 to \$5,999	3 264	3 121	402	1 393	446	880	143	15	80	14	34
\$6,000 to \$6,999	3 060	2 953	302	1 493	394	764	107	-	53	25	29
\$7,000 to \$9,999	7 015	6 851	664	3 394	1 273	1 520	164	13	66	28	57
\$10,000 to \$14,999	4 856	4 737	465	2 449	632	991	119	-	48	20	51
\$15,000 to \$24,999	1 207	1 175	102	518	235	320	32	-	25	7	-
\$25,000 or more	128	128	13	48	29	38	-	-	-	-	-
Median	\$5 900	\$6 000	\$4 800	\$6 200	\$7 000	\$5 700	\$3 500	\$2 000	\$3 200	\$6 700	\$3 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	32 914	31 208	3 979	14 974	4 710	7 545	1 706	108	1 068	119	411
Less than 10 percent	1 081	1 050	62	520	152	316	31	-	18	7	6
10 to 14 percent	4 259	4 015	359	1 906	733	1 017	244	6	130	33	75
15 to 19 percent	5 808	5 513	544	2 910	843	1 216	295	15	212	13	55
20 to 24 percent	4 611	4 429	448	2 172	656	1 153	182	7	121	14	40
25 to 34 percent	5 983	5 736	755	2 686	980	1 315	247	7	142	21	77
35 percent or more	9 598	9 022	1 491	4 202	1 188	2 141	576	40	372	26	138
Not computed	1 574	1 443	320	578	158	387	131	33	73	5	20
<b>HEATING EQUIPMENT</b>											
Steam or hot water	2 370	2 299	213	1 005	303	778	71	9	29	-	33
Warm-air furnace	1 508	1 447	245	727	272	203	61	-	45	-	16
Built-in electric units	5 955	5 781	750	2 943	888	1 200	174	-	64	26	84
Floor, wall, or pipeless furnace	220	206	37	84	45	40	14	-	7	-	7
Other means	7 968	7 701	1 116	4 005	957	1 623	267	14	158	35	60
None	15 435	14 303	1 654	6 413	2 312	3 924	1 132	85	771	65	211

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

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

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

Miami	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	11 331	120	1 179	1 465	1 906	2 792	2 269	1 071	529	4.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 098	98	1 147	1 429	1 848	2 754	2 247	1 052	523	4.9
<b>PERSONS</b>										
1 person	385	28	42	66	71	123	43	12	-	4.3
2 persons	2 166	46	288	264	539	525	347	108	49	4.4
3 persons	2 266	20	303	270	432	619	411	159	52	4.7
4 persons	2 684	6	370	321	420	693	528	206	140	4.8
5 persons	1 766	12	134	246	239	413	461	173	88	5.1
6 persons or more	2 064	8	42	298	205	419	479	413	200	5.6
Median	3.8	2.2	3.4	3.9	3.3	3.7	4.1	4.8	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	11 192	114	1 161	1 435	1 885	2 775	2 247	1 052	523	4.9
0.50 or less	2 702	-	42	66	603	648	794	279	270	5.5
0.51 to 1.00	5 560	28	288	521	852	1 720	1 215	726	210	5.1
1.01 to 1.50	1 640	-	303	315	363	338	231	47	43	4.1
1.51 or more	1 290	86	528	533	67	69	7	-	-	2.6
<b>Lacking some or all plumbing facilities</b>	139	6	18	30	21	17	22	19	4	4.2
0.50 or less	14	-	-	-	7	-	7	-	-	...
0.51 to 1.00	43	-	-	13	-	5	-	19	6	...
1.01 to 1.50	47	-	-	6	14	-	15	-	-	...
1.51 or more	35	6	18	11	-	-	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	172	-	19	33	17	36	43	14	10	5.0
1960 to 1968	1 502	33	166	215	329	384	215	99	61	4.5
1950 to 1959	4 493	49	489	496	798	1 118	1 014	412	117	4.9
1949 or earlier	5 164	38	505	721	762	1 254	997	546	341	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	8 127	91	1 069	1 033	1 645	2 163	1 536	463	127	4.6
2 or more	3 023	15	92	402	221	597	711	589	396	5.8
None or also used by another household	181	14	18	30	40	32	22	19	6	4.2
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	8 979	39	858	1 096	1 247	2 297	2 045	961	436	5.0
Less than 1.5	3 016	6	184	401	417	807	662	358	181	5.1
1.5 to 1.9	1 768	14	212	226	240	467	373	167	69	4.9
2.0 to 2.9	1 946	-	202	207	242	502	561	169	63	5.1
3.0 or more	2 145	19	247	235	337	511	419	254	123	5.0
Not computed	104	-	13	27	11	10	30	13	-	4.6
<b>Renter occupied housing units</b>	33 456	6 857	7 072	7 824	7 422	2 677	1 122	288	194	2.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	29 859	4 984	6 508	7 177	7 134	2 539	1 068	280	169	3.0
<b>PERSONS</b>										
1 person	4 070	2 233	877	667	223	45	13	-	12	1.4
2 persons	9 488	2 441	2 377	2 639	1 422	283	91	21	14	2.5
3 persons	7 991	1 174	1 623	2 139	2 115	600	199	44	7	3.1
4 persons	6 194	686	1 325	1 247	1 782	825	280	49	-	3.4
5 persons	3 149	199	593	593	995	446	213	52	58	3.7
6 persons or more	2 564	124	277	549	585	478	326	122	103	4.1
Median	2.9	2.0	2.7	2.8	3.3	4.0	4.4	5.1	5.7	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	31 737	5 864	6 867	7 549	7 288	2 589	1 104	288	188	2.9
0.50 or less	4 015	-	844	627	1 825	313	303	65	38	3.8
0.51 to 1.00	15 177	1 496	2 337	4 642	3 910	1 811	631	200	150	3.3
1.01 to 1.50	4 777	-	1 576	1 208	1 391	414	165	23	-	3.2
1.51 or more	7 768	4 368	2 110	1 072	162	51	5	-	-	1.4
<b>Lacking some or all plumbing facilities</b>	1 719	993	205	275	134	88	18	-	-	1.4
0.50 or less	108	-	33	40	20	15	-	-	-	3.0
0.51 to 1.00	1 074	737	40	126	87	60	18	-	-	1.2
1.01 to 1.50	126	-	47	39	27	13	-	-	-	2.9
1.51 or more	411	256	85	70	-	-	-	-	-	1.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 560	154	329	368	539	150	20	-	-	3.3
1960 to 1968	6 265	807	1 502	1 467	1 941	392	107	40	9	3.1
1950 to 1959	7 631	1 447	1 563	1 942	1 692	608	265	77	77	2.9
1949 or earlier	18 000	4 449	3 678	4 047	3 250	1 527	730	171	148	2.7
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	29 896	5 662	6 617	7 152	6 964	2 386	862	163	90	2.9
2 or more	1 309	21	119	227	287	197	235	125	98	4.5
None or also used by another household	2 251	1 174	336	445	171	94	25	-	6	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	32 914	6 739	6 963	7 720	7 322	2 638	1 063	281	188	2.9
Less than 10 percent	1 081	238	170	243	209	157	50	14	-	3.0
10 to 14 percent	4 259	607	922	1 084	981	448	164	30	23	3.1
15 to 19 percent	5 808	994	1 059	1 347	1 559	489	242	60	58	3.1
20 to 24 percent	4 611	887	1 005	1 064	1 124	301	163	47	20	2.9
25 to 34 percent	5 983	1 083	1 242	1 440	1 406	560	158	62	32	3.0
35 percent or more	9 598	2 467	2 102	2 314	1 739	622	247	52	55	2.6
Not computed	1 574	463	463	228	304	61	39	16	-	2.2

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Miami	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	11 331	9 350	1 942	39	33 456	9 753	4 259	3 887	5 189	5 513	4 812	43
<b>ROOMS</b>												
1 room	120	53	67	—	6 857	1 188	424	607	1 453	1 385	1 771	29
2 rooms	1 179	892	280	7	7 072	1 841	778	764	1 116	1 449	1 124	—
3 rooms	1 465	1 149	296	20	7 824	1 859	914	1 255	1 279	1 424	1 085	8
4 rooms	1 906	1 292	607	7	7 422	2 366	1 446	859	1 112	954	679	6
5 rooms	2 792	2 388	404	—	2 677	1 314	467	348	188	228	132	—
6 rooms	2 269	2 096	168	5	1 122	810	159	54	41	37	21	—
7 rooms	1 071	998	73	—	288	220	58	—	—	10	—	—
8 rooms or more	529	482	47	—	194	155	13	—	—	26	—	—
Median	4.9	5.0	4.0	...	2.9	3.5	3.5	3.0	2.5	2.4	2.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>												
0.50 or less	2 702	2 209	493	20	4 015	1 175	620	418	4 933	5 053	4 405	17
0.51 to 1.00	5 560	4 635	912	13	15 177	4 415	2 013	1 763	2 151	2 528	2 293	14
1.01 to 1.50	1 640	1 306	334	—	4 777	1 597	707	598	1 494	1 554	1 092	—
1.51 or more	1 290	1 104	186	—	7 768	2 344	751	708	1 494	1 154	1 092	23
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	139	96	37	6	1 719	222	148	200	156	460	407	6
0.51 to 1.00	43	25	12	6	1 074	67	106	116	175	297	307	6
1.01 to 1.50	47	39	8	—	126	59	22	15	17	13	—	—
1.51 or more	35	18	17	—	411	83	33	46	46	109	94	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	172	107	52	13	1 560	251	115	124	331	357	374	8
1965 to 1968	690	405	271	14	3 153	563	344	240	616	639	745	6
1960 to 1964	812	536	269	7	3 112	825	363	376	443	587	518	—
1950 to 1959	4 493	3 885	608	—	7 631	2 706	1 322	891	1 112	1 001	578	21
1940 to 1949	3 054	2 674	375	5	6 553	2 193	1 018	928	1 086	778	550	—
1939 or earlier	2 110	1 743	367	—	11 447	3 215	1 097	1 328	1 601	2 151	2 047	8
<b>INCOME IN 1969</b>												
Less than \$2,000	600	439	161	—	5 514	1 121	483	693	969	1 159	1 081	8
\$2,000 to \$2,999	338	235	95	8	2 250	516	187	236	391	479	441	—
\$3,000 to \$3,999	440	302	125	13	3 068	807	284	375	535	541	526	—
\$4,000 to \$4,999	659	530	129	—	3 094	804	409	329	535	533	476	8
\$5,000 to \$5,999	719	539	175	5	3 264	1 002	422	312	603	521	385	19
\$6,000 to \$6,999	980	806	174	—	3 060	833	501	385	440	546	355	—
\$7,000 to \$9,999	2 732	2 220	505	7	7 015	2 402	1 035	855	945	969	809	—
\$10,000 to \$14,999	3 002	2 643	359	—	4 856	1 758	702	601	640	602	553	—
\$15,000 to \$24,999	1 494	1 304	184	6	1 207	458	208	96	124	163	158	8
\$25,000 or more	367	332	35	—	128	52	28	5	7	—	28	—
Median	\$9 100	\$9 500	\$7 700	...	\$5 900	\$6 800	\$6 700	\$6 000	\$5 300	\$5 100	\$4 800	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 393	1 891	483	19	14 369	4 081	1 732	1 427	2 218	2 595	2 285	31
1968	1 903	1 483	413	7	6 549	1 838	963	836	984	1 036	892	—
1967	1 594	1 328	261	5	4 333	1 278	530	601	597	718	597	12
1965 and 1966	1 954	1 656	290	8	4 722	1 380	625	628	800	669	620	—
1960 to 1964	2 155	1 853	302	—	2 997	1 041	345	362	510	399	340	—
1950 to 1959	872	722	150	—	328	91	29	20	65	74	49	—
1949 or earlier	460	417	43	—	158	44	35	13	15	22	29	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b>												
Less than \$50	...	...	...	...	32 914	9 211	4 259	3 887	5 189	5 513	4 812	43
\$50 to \$59	...	...	...	...	815	77	63	81	141	252	201	—
\$60 to \$69	...	...	...	...	612	80	38	97	85	137	167	8
\$70 to \$79	...	...	...	...	1 229	192	137	109	180	270	335	—
\$80 to \$89	...	...	...	...	1 664	373	201	192	241	328	329	—
\$90 to \$99	...	...	...	...	5 996	1 509	731	644	1 096	1 042	961	13
\$100 to \$119	...	...	...	...	6 014	1 627	729	886	1 171	975	618	8
\$120 to \$149	...	...	...	...	7 528	2 213	1 064	1 080	1 122	1 129	912	8
\$150 to \$199	...	...	...	...	7 165	2 285	1 017	721	1 040	1 152	950	—
\$200 to \$299	...	...	...	...	1 293	610	202	38	87	130	226	—
\$300 or more	...	...	...	...	122	65	7	—	—	10	40	—
No cash rent	...	...	...	...	476	180	70	39	26	88	73	—
Median	...	...	...	...	\$120	\$129	\$126	\$118	\$114	\$114	\$112	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	577	455	122	—	2 370	772	305	262	368	341	314	8
Warm-air furnace	676	538	118	20	1 508	247	101	98	200	282	580	—
Built-in electric units	2 674	2 181	486	7	5 955	1 366	797	539	937	1 131	1 185	—
Floor, wall, or pipeless furnace	267	245	22	—	220	79	13	6	74	48	—	—
Other means	4 571	3 881	684	6	7 968	3 152	1 259	980	1 040	934	583	20
None	2 566	2 050	510	6	15 435	4 137	1 784	2 002	2 570	2 777	2 150	15
<b>AIR CONDITIONING</b>												
Room unit(s)	8 775	7 240	1 517	18	17 735	5 636	2 603	1 975	2 845	2 708	1 954	14
Central system	556	482	74	—	1 443	180	30	71	149	354	659	—
None	2 000	1 628	351	21	14 278	3 937	1 626	1 841	2 195	2 451	2 199	29
<b>AUTOMOBILES AVAILABLE</b>												
1	5 347	4 335	993	19	17 911	5 319	2 401	2 100	2 878	2 854	2 345	14
2	4 048	3 486	556	6	5 528	2 254	893	649	584	602	546	—
3 or more	1 052	902	150	—	923	493	145	88	71	48	78	—
None	884	627	243	14	9 094	1 687	820	1 050	1 656	2 009	1 843	29

<sup>1</sup>Excludes one-family homes on 10 acres or more.



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

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

Miami	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>11 331</b>	<b>385</b>	<b>2 166</b>	<b>2 266</b>	<b>2 684</b>	<b>1 766</b>	<b>1 080</b>	<b>742</b>	<b>242</b>	<b>3.1</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	172	—	46	31	24	37	34	—	—	3.9
1965 to 1968	690	31	174	161	137	73	72	28	14	3.4
1960 to 1964	812	11	179	229	178	91	60	34	30	3.4
1950 to 1959	4 493	141	763	964	1 122	724	395	304	80	3.8
1940 to 1949	3 054	89	593	512	701	539	335	238	47	4.0
1939 or earlier	2 110	113	411	369	522	302	184	138	71	3.8
<b>UNITS IN STRUCTURE</b>										
1	9 350	243	1 679	1 743	2 289	1 575	930	656	235	3.9
2 or more	1 942	134	467	512	395	191	150	86	7	3.2
Mobile home or trailer	39	8	20	11	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 127	360	1 675	1 778	1 957	1 200	615	411	131	3.6
2 and 2 1/2	2 668	11	390	424	619	490	361	269	104	4.3
3 or more	355	6	75	34	96	44	65	35	7	4.2
None or also used by another household	181	8	26	30	12	32	39	27	7	5.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>10 946</b>	<b>...</b>	<b>2 166</b>	<b>2 266</b>	<b>2 684</b>	<b>1 766</b>	<b>1 080</b>	<b>742</b>	<b>242</b>	<b>3.9</b>
Male head, wife present, no nonrelatives	9 205	...	1 710	1 832	2 355	1 571	925	606	205	4.0
Under 25 years	1 125	...	59	36	25	—	5	—	—	2.6
25 to 34 years	1 224	...	64	223	430	229	166	84	28	4.3
35 to 44 years	2 559	...	178	432	713	634	296	221	85	4.4
45 to 64 years	4 397	...	992	927	1 054	664	413	268	79	3.8
65 years and over	900	...	417	214	133	44	50	28	14	2.7
Other male head	726	...	132	108	120	87	95	28	8	4.2
Under 65 years	605	...	96	119	86	108	87	28	4.5	
65 years and over	121	...	36	37	12	6	8	—	—	3.2
Female head	1 015	...	324	278	221	75	68	41	8	3.2
Under 65 years	807	...	258	216	182	69	46	28	8	3.2
65 years and over	208	...	66	62	39	6	22	13	—	3.1
<b>One-person households</b>	<b>385</b>	<b>385</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	8 979	227	1 633	1 697	2 217	1 493	898	592	222	3.9
Less than 1.5	3 016	36	342	479	736	553	432	320	118	4.4
1.5 to 1.9	1 768	21	291	392	454	289	226	68	27	3.9
2.0 to 2.4	1 209	20	190	276	354	250	51	30	38	3.8
2.5 to 2.9	737	12	168	158	168	144	21	53	13	3.7
3.0 to 3.9	870	24	201	151	285	86	65	52	6	3.7
4.0 or more	1 275	92	416	225	211	146	96	69	20	3.1
Not computed	104	22	25	16	9	25	7	—	—	2.8
<b>Renter occupied housing units</b>	<b>33 456</b>	<b>4 070</b>	<b>9 488</b>	<b>7 991</b>	<b>6 194</b>	<b>3 149</b>	<b>1 585</b>	<b>762</b>	<b>217</b>	<b>2.9</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 560	90	335	386	380	201	120	48	—	3.4
1965 to 1968	3 153	281	958	772	669	218	142	100	13	2.9
1960 to 1964	3 112	325	957	881	553	256	104	36	—	2.8
1950 to 1959	7 631	698	2 389	1 982	1 415	650	356	98	43	2.9
1940 to 1949	6 553	690	1 721	1 502	1 398	787	289	128	38	3.1
1939 or earlier	11 447	1 986	3 128	2 468	1 779	1 037	574	352	123	2.7
<b>UNITS IN STRUCTURE</b>										
1	9 753	573	2 005	2 231	2 244	1 324	826	443	107	3.5
2	4 259	221	1 146	1 114	953	441	220	128	36	3.2
3 and 4	3 887	363	1 086	1 073	703	370	175	101	16	3.0
5 to 9	5 189	764	1 604	1 179	958	491	124	42	27	2.7
10 to 19	5 513	996	1 918	1 255	826	363	103	21	31	2.4
20 or more	4 812	1 147	1 729	1 108	504	160	137	27	—	2.2
Mobile home or trailer	43	6	—	31	6	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	29 896	3 103	8 956	7 333	5 675	2 760	1 364	549	156	2.9
2 or more	1 309	44	113	258	276	248	141	186	43	4.4
None or also used by another household	2 251	923	419	400	243	141	80	27	18	2.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b>	<b>29 386</b>	<b>...</b>	<b>9 488</b>	<b>7 991</b>	<b>6 194</b>	<b>3 149</b>	<b>1 585</b>	<b>762</b>	<b>217</b>	<b>3.2</b>
Male head, wife present, no nonrelatives	22 581	...	6 349	6 057	5 218	2 722	1 388	658	189	3.3
Under 25 years	1 138	...	578	337	142	47	27	7	—	2.5
25 to 34 years	4 035	...	1 009	1 272	1 018	405	226	68	37	3.3
35 to 44 years	6 102	...	844	1 377	1 807	1 173	568	258	75	4.0
45 to 64 years	8 825	...	2 462	2 580	1 996	944	473	306	64	3.3
65 years and over	2 481	...	1 456	491	255	153	94	19	13	2.4
Other male head	2 207	...	963	597	315	143	102	74	13	2.7
Under 65 years	1 994	...	901	489	291	136	95	69	13	2.7
65 years and over	213	...	62	108	24	7	5	—	—	2.9
Female head	4 598	...	2 176	1 337	661	284	95	30	15	2.6
Under 65 years	4 003	...	1 773	1 225	620	266	90	22	7	2.7
65 years and over	595	...	403	112	41	18	5	8	8	2.2
<b>One-person households</b>	<b>4 070</b>	<b>4 070</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	32 914	4 065	9 363	7 848	6 092	3 065	1 554	722	205	2.9
Less than 10 percent	1 081	60	257	242	227	105	93	55	42	3.4
10 to 14 percent	4 259	273	920	1 141	1 006	464	275	160	20	3.3
15 to 19 percent	5 808	414	1 592	1 521	1 204	621	315	108	33	3.1
20 to 24 percent	4 611	353	1 309	1 251	949	400	237	87	25	3.0
25 to 34 percent	5 983	671	1 573	1 614	1 094	624	244	140	23	3.0
35 percent or more	9 598	1 890	3 165	1 750	1 436	785	354	164	54	2.4
Not computed	1 574	404	547	329	176	66	36	8	8	2.2

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.— AREA CLASSIFICATIONS

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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 1 reports.

#### LIVING QUARTERS

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

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

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

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

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

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

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

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



criteria; other living quarters are considered group quarters.

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

#### OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

## HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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><b>A.</b> 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><b>H9.</b> Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">a4. Block number</th> <th style="width: 50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></p>	<p><b>H10a.</b> 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>B.</b> Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p><b>H11.</b> Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p>	<p><b>H11.</b> <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><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 5px; font-size: small;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div>	<p><b>C.</b> Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><u>Seasonal</u></p> <p><input type="radio"/> Migratory</p>																						
<p><b>H2.</b> 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><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p><b>D.</b> 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><b>H3.</b> Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p><b>b.</b> If rent is <u>not</u> paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p><b>C/O</b> <input type="radio"/> <input type="radio"/></p>																						
<p><b>H4.</b> How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>																								
<p><b>H5.</b> Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>																								
<p><b>H6.</b> 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><b>H7.</b> 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><b>H8.</b> Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

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

<p><b>H13.</b> 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><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> 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><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> 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><b>H15.</b> 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><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> 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><b>H22.</b> 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><b>H17.</b> 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><b>H23.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent



APPENDIX B—Continued

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

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used  <i>Average monthly cost</i></p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used  <i>Average monthly cost</i></p> <p>c. Water?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent or no charge  <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used  <i>Yearly cost</i></p>	<p><b>H24a.</b> 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><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input checked="" type="radio"/> Built in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind      In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="radio"/> From underground pipes serving the neighborhood  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</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="radio"/> From underground pipes serving the neighborhood  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</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>H15.</b> 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><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input checked="" type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer      Other—      Describe _____</p>	<p>c. Which fuel is used most for water heating?  <input checked="" type="radio"/> From underground pipes serving the neighborhood  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</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>H17.</b> 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><b>H18.</b> 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><b>H26.</b> 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><b>H27a.</b> 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><b>H28a.</b> 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><b>H29.</b> 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><b>H30.</b> 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
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### SOURCES OF ERROR

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

### EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

### SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
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
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
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
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms .....	20	Household composition .....	20
Size of household (persons) .....	20	Income .....	20
Persons per room .....	20		
Bedrooms .....	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities .....	20		
Complete bathrooms .....	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen			
facilities .....	20		
Access .....	20		
Units in structure .....	20		
Mobile home or trailer .....	20		
Year structure built .....	20		
Elevator in structure .....	5		

**RATIO ESTIMATION**

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

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

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

Group

**Occupied housing units:**

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

**Vacant housing units:**

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

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

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

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

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

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

**SAMPLING VARIABILITY**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	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

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

<sup>2</sup> 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 <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....	...	1.0	...
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
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	...
<b>PLUMBING CHARACTERISTICS</b>				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
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
Year structure built .....	0.9	1.0	...	Household composition .....	0.6	0.7	...
				Income in 1969 .....	1.0	1.2	2.3
				<b>ALL OTHERS</b> .....	1.0	1.2	2.2

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

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



## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Housing Census Reports

#### Volume I.

##### HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III.

##### BLOCK STATISTICS

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

#### Volume IV.

##### COMPONENTS OF INVENTORY CHANGE

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

#### Volume V.

##### RESIDENTIAL FINANCE

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

#### Volume VI.

##### ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII.

##### SUBJECT REPORTS

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

### Population Census Reports

#### Volume I.

##### CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

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

**Volume II.**

**SUBJECT REPORTS**

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

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

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

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

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

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural 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 person's neighborhood.

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### **HOUSING DIVISION**

**Arthur F. Young, Chief**

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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**MIDLAND, TEX.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

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10	SALES PRICE ASKED AND RENT ASKED

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# LIST OF HC(2) REPORTS

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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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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
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy .....	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
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†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
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†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
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*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
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*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
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 <sup>1</sup>	—	—	—	—	9	—
Rent asked .....	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent .....	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
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†	—	—

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

## APPENDIXES

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

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### GENERAL

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

#### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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## 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

**Midland, Tex.**  
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 133 ]

page

**MAP**

Counties, Standard Metropolitan  
Statistical Areas, and Selected Places

**X**

**INDEX OF TABLES**

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

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

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
<b>Owner occupied housing units</b>	<b>14 609</b>	<b>14 551</b>	<b>7 081</b>	<b>6 378</b>	<b>783</b>	<b>309</b>	<b>58</b>	<b>24</b>	<b>16</b>	<b>5</b>	<b>13</b>
<b>PERSONS</b>											
1 person	1 306	1 291	1 287	4	-	-	15	15	-	-	-
2 persons	3 982	3 967	3 843	120	-	4	15	9	-	-	-
3 persons	2 693	2 688	1 482	1 201	5	-	5	-	5	-	-
4 persons	3 064	3 064	312	2 726	26	-	-	-	-	-	-
5 persons	1 923	1 923	157	1 625	106	35	-	-	-	-	-
6 persons or more	1 641	1 618	-	702	646	270	23	-	5	5	13
Median	3.2	3.3	2.1	4.2	6.2	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	210	210	131	62	12	5	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	193	193	119	74	-	-	-	-	-	-	-
1965 to 1968	1 428	1 428	651	741	29	7	-	-	-	-	-
1960 to 1964	3 063	3 063	1 246	1 704	91	22	-	-	-	-	-
1950 to 1959	7 483	7 464	3 598	3 222	463	181	19	8	-	-	11
1940 to 1949	1 744	1 724	957	520	147	100	20	13	7	-	-
1939 or earlier	698	692	512	139	26	15	6	6	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	1 029	1 012	803	171	28	10	17	11	6	-	-
\$2,000 to \$2,999	450	446	301	105	20	20	4	-	-	-	4
\$3,000 to \$3,999	529	519	328	126	27	38	10	5	5	-	-
\$4,000 to \$4,999	651	647	364	185	63	35	4	4	-	-	-
\$5,000 to \$5,999	801	786	393	273	78	42	15	-	5	5	5
\$6,000 to \$6,999	734	726	283	311	81	51	8	4	-	-	4
\$7,000 to \$9,999	2 678	2 678	1 088	1 332	216	42	-	-	-	-	-
\$10,000 to \$14,999	3 877	3 877	1 503	2 132	193	49	-	-	-	-	-
\$15,000 to \$24,999	2 770	2 770	1 308	1 377	63	22	-	-	-	-	-
\$25,000 or more	1 090	1 090	710	366	14	-	-	-	-	-	-
Median	\$10 600	\$10 600	\$9 900	\$11 600	\$8 300	\$6 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	13 691	13 633	6 564	6 067	717	285	58	24	16	5	13
1.5 to 1.9	8 018	7 986	3 407	3 796	541	242	32	13	5	5	9
2.0 to 2.4	2 386	2 377	1 017	1 235	98	27	9	-	5	-	4
2.5 to 2.9	1 151	1 151	572	541	35	3	-	-	-	-	-
3.0 to 3.9	554	548	310	213	22	3	6	-	6	-	-
4.0 or more	486	481	330	124	17	10	5	5	-	-	-
Not computed	961	955	807	144	4	-	6	6	-	-	-
None	135	135	121	14	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	40	40	15	25	-	-	-	-	-	-	-
Warm-air furnace	10 018	10 018	4 705	4 848	409	56	-	-	-	-	-
Built-in electric units	63	63	51	5	7	-	-	-	-	-	-
Floor, wall, or pipeless furnace	2 606	2 602	1 399	967	148	88	4	4	-	-	-
Other means	1 882	1 828	911	533	219	165	54	20	16	5	13
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	<b>5 195</b>	<b>5 107</b>	<b>2 393</b>	<b>2 094</b>	<b>445</b>	<b>175</b>	<b>88</b>	<b>23</b>	<b>48</b>	<b>-</b>	<b>17</b>
<b>PERSONS</b>											
1 person	1 351	1 305	1 183	122	-	-	46	18	28	-	-
2 persons	1 454	1 437	1 011	413	-	13	17	5	10	-	2
3 persons	895	885	183	640	48	14	10	-	10	-	-
4 persons	610	610	12	531	27	40	-	-	-	-	-
5 persons	493	493	4	289	166	34	-	-	-	-	-
6 persons or more	392	377	-	99	204	74	15	-	-	-	15
Median	2.4	2.4	1.5	3.3	5.4	5.1	...	...	...	...	...
Units with roomers, boarders, or lodgers	95	85	44	41	-	-	10	5	5	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	130	130	72	51	-	7	-	-	-	-	-
1965 to 1968	370	370	185	182	-	3	-	-	-	-	-
1960 to 1964	717	705	368	318	6	13	12	7	5	-	-
1950 to 1959	2 246	2 212	967	920	256	69	34	6	14	-	14
1940 to 1949	1 206	1 193	498	445	175	75	13	-	7	-	6
1939 or earlier	526	526	308	137	56	25	-	-	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	683	639	416	163	31	29	44	8	36	-	-
\$2,000 to \$2,999	343	328	156	105	53	14	15	10	-	-	5
\$3,000 to \$3,999	354	336	127	124	61	24	18	-	12	-	6
\$4,000 to \$4,999	426	426	189	138	57	42	-	-	-	-	-
\$5,000 to \$5,999	341	339	153	149	27	10	-	-	-	-	-
\$6,000 to \$6,999	442	442	198	153	73	18	-	-	-	-	2
\$7,000 to \$9,999	1 055	1 044	471	486	73	16	9	5	-	-	4
\$10,000 to \$14,999	995	995	437	478	58	22	-	-	-	-	-
\$15,000 to \$24,999	485	485	210	263	12	-	-	-	-	-	-
\$25,000 or more	71	71	36	35	-	-	-	-	-	-	-
Median	\$7 000	\$7 100	\$6 800	\$8 300	\$5 800	\$4 500	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	5 102	5 026	2 344	2 062	445	175	76	17	42	-	17
10 to 14 percent	500	496	201	224	42	29	4	-	-	-	4
15 to 19 percent	1 014	1 012	430	448	118	16	2	-	-	-	2
20 to 24 percent	1 061	1 042	468	445	90	39	19	12	7	-	-
25 to 34 percent	683	673	269	303	79	22	10	5	5	-	-
35 percent or more	620	610	336	234	40	-	10	-	4	-	6
Not computed	833	817	480	257	52	28	16	-	11	-	5
None	391	376	160	151	24	41	15	-	15	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	13	13	-	13	-	-	-	-	-	-	-
Warm-air furnace	2 109	2 104	1 033	953	102	16	5	5	-	-	-
Built-in electric units	156	156	107	49	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	1 435	1 431	700	570	125	36	4	-	-	-	4
Other means	1 474	1 395	553	509	218	115	79	18	48	-	13
None	8	8	-	-	-	8	-	-	-	-	-

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

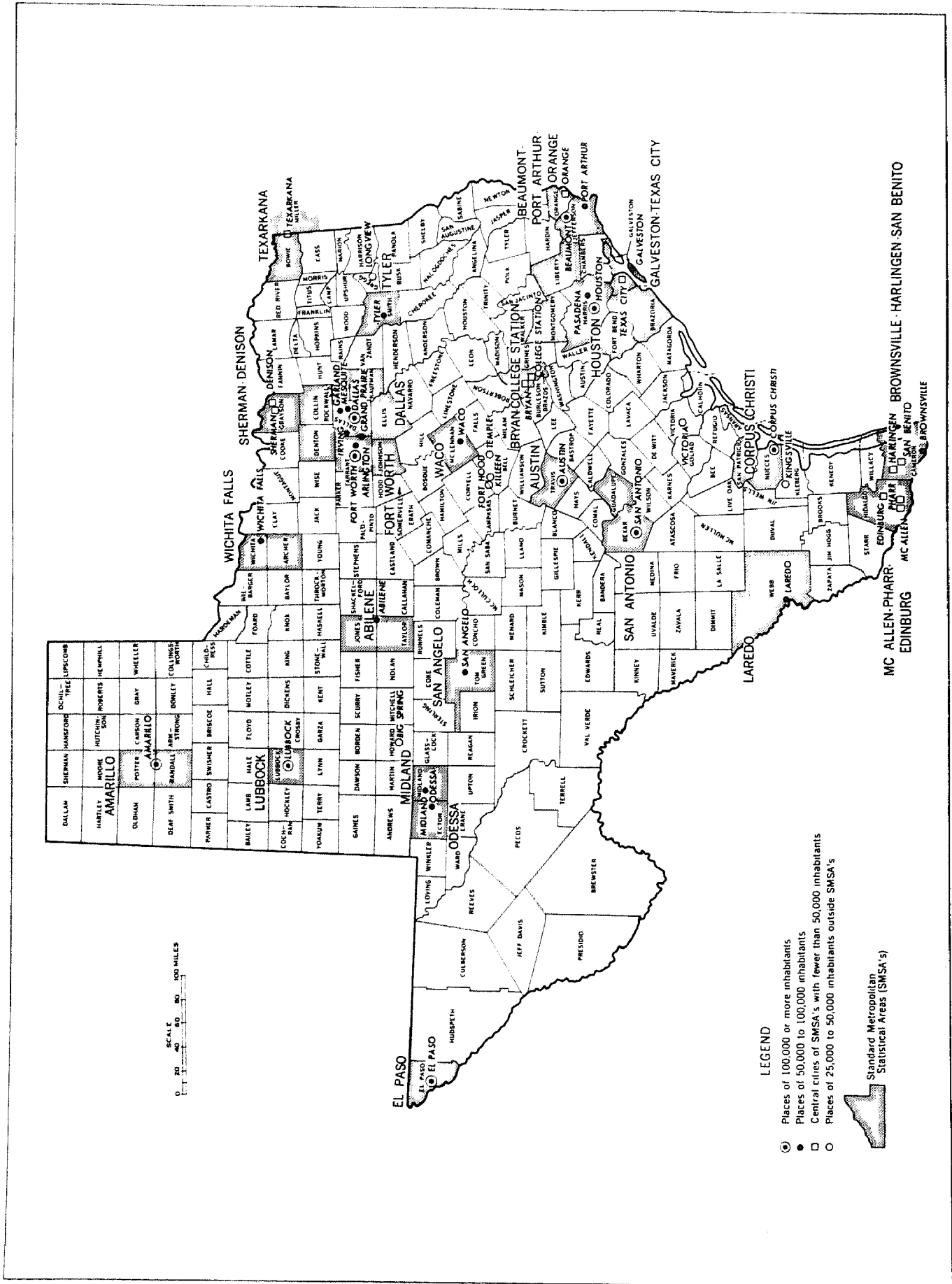


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>13 691</b>	<b>1 449</b>	<b>1 705</b>	<b>1 255</b>	<b>1 563</b>	<b>1 503</b>	<b>2 538</b>	<b>1 550</b>	<b>1 394</b>	<b>490</b>	<b>244</b>	<b>14 000</b>
<b>ROOMS</b>												
1 and 2 rooms	48	43	5	--	--	--	--	--	--	--	--	...
3 rooms	194	126	47	10	5	6	--	--	--	--	--	5 000-
4 rooms	1 732	735	584	219	87	29	35	--	--	--	--	5 600
5 rooms	4 299	376	810	665	836	711	690	158	53	--	--	10 900
6 rooms	4 354	135	221	265	542	578	1 422	786	352	44	9	16 700
7 rooms	1 651	29	25	53	70	154	287	412	451	113	57	22 500
8 rooms or more	1 413	5	13	44	23	16	104	159	538	333	178	31 400
Median	5.6	4.3	4.8	5.1	5.3	5.5	5.9	6.2	7.1	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	1 098	244	204	148	107	90	134	51	76	19	25	9 200
2 persons	3 665	469	472	387	412	358	694	394	291	114	74	13 100
3 persons	2 559	216	301	227	327	293	520	301	208	123	43	14 300
4 persons	2 954	152	255	210	338	377	659	453	415	92	23	16 200
5 persons	1 851	100	161	135	232	288	322	216	241	100	56	15 200
6 persons or more	1 564	268	312	148	147	97	229	135	163	42	23	10 900
Median	3.3	2.6	3.1	2.9	3.3	3.5	3.3	3.6	3.8	3.4	3.0	...
Units with roomers, boarders, or lodgers	205	49	35	24	41	18	22	--	16	--	--	9 400
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>13 633</b>	<b>1 407</b>	<b>1 689</b>	<b>1 255</b>	<b>1 563</b>	<b>1 503</b>	<b>2 538</b>	<b>1 550</b>	<b>1 394</b>	<b>490</b>	<b>244</b>	<b>14 000</b>
0.50 or less	6 564	672	697	626	647	583	1 256	762	760	363	198	15 200
0.51 to 1.00	6 067	451	657	496	801	884	1 209	767	629	127	46	14 300
1.01 to 1.50	717	145	242	108	106	30	60	21	5	--	--	7 200
1.51 or more	285	139	93	25	9	6	13	--	--	--	--	5 100
<b>Lacking some or all plumbing facilities</b>	<b>58</b>	<b>42</b>	<b>16</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>...</b>
0.50 or less	24	18	6	--	--	--	--	--	--	--	--	...
0.51 to 1.00	16	11	5	--	--	--	--	--	--	--	--	...
1.01 to 1.50	5	5	--	--	--	--	--	--	--	--	--	...
1.51 or more	13	8	5	--	--	--	--	--	--	--	--	...
<b>BEDROOMS</b>												
None and 1	262	223	39	--	--	--	--	--	--	--	--	...
2	2 971	832	970	472	192	141	173	92	--	19	80	6 700
3	8 240	331	663	613	1 208	1 475	2 063	1 057	614	138	78	14 700
4 or more	2 165	81	57	98	57	123	248	325	625	384	167	26 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	57	--	--	--	4	--	10	13	14	6	--	...
1965 to 1968	1 176	14	5	11	24	21	199	331	392	131	48	24 700
1960 to 1964	2 886	55	84	70	274	366	781	581	451	123	101	19 100
1950 to 1959	7 299	707	1 180	848	989	936	1 316	587	468	190	78	12 300
1940 to 1949	1 632	502	335	266	171	110	139	26	55	23	5	7 300
1939 or earlier	641	171	101	60	101	70	93	15	15	9	6	9 500
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	5 654	1 326	1 540	1 085	869	436	303	58	29	8	--	7 400
2 and 2 1/2	6 953	52	137	195	753	981	2 218	1 411	965	189	52	18 100
3 or more	1 042	15	5	5	6	14	42	115	429	260	156	32 600
None or also used by another household	52	38	14	--	--	--	--	--	--	--	--	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>12 593</b>	<b>1 205</b>	<b>1 501</b>	<b>1 107</b>	<b>1 456</b>	<b>1 413</b>	<b>2 404</b>	<b>1 499</b>	<b>1 318</b>	<b>471</b>	<b>219</b>	<b>14 300</b>
Male head, wife present, no nonrelatives	11 238	998	1 274	920	1 323	1 256	2 190	1 398	1 234	434	209	14 700
Under 25 years	439	77	95	68	88	55	45	7	--	--	--	9 200
25 to 34 years	1 976	120	256	256	339	342	390	163	72	26	12	12 600
35 to 44 years	3 427	171	298	183	376	383	741	521	534	134	86	17 400
45 to 64 years	4 589	444	477	328	408	422	939	578	578	255	106	16 200
65 years and over	807	186	148	85	112	54	75	78	45	19	5	9 500
Other male head	388	75	59	38	18	67	68	30	20	13	--	12 600
Under 65 years	341	49	47	38	18	63	63	30	20	13	--	13 200
65 years and over	47	26	12	--	4	4	5	--	--	--	--	...
Female head	967	132	168	149	115	90	146	71	62	24	10	10 800
Under 65 years	819	114	145	108	84	75	137	71	51	24	10	11 300
65 years and over	148	18	23	41	31	15	9	--	11	19	--	9 500
<b>One-person households</b>	<b>1 098</b>	<b>244</b>	<b>204</b>	<b>148</b>	<b>107</b>	<b>90</b>	<b>134</b>	<b>51</b>	<b>76</b>	<b>19</b>	<b>25</b>	<b>9 200</b>
Under 65 years	627	102	125	101	52	57	85	40	42	9	14	9 600
65 years and over	471	142	79	47	55	33	49	11	34	10	11	8 300
<b>INCOME IN 1969</b>												
less than \$2,000	916	276	217	84	72	51	75	50	56	14	21	7 100
\$2,000 to \$2,999	402	143	67	78	26	10	36	--	37	5	--	7 200
\$3,000 to \$3,999	489	155	120	51	49	14	50	15	20	15	--	6 900
\$4,000 to \$4,999	595	186	143	103	52	41	54	12	4	--	--	6 900
\$5,000 to \$5,999	747	200	208	71	112	29	54	26	31	10	6	7 100
\$6,000 to \$6,999	660	168	150	124	43	61	68	30	11	5	--	7 700
\$7,000 to \$7,999	2 492	168	467	412	465	407	332	147	51	34	9	11 100
\$8,000 to \$8,999	3 876	119	248	247	594	590	1 112	479	246	31	10	15 200
\$9,000 to \$9,999	2 668	29	64	79	126	255	681	595	570	191	78	20 800
\$10,000 to \$14,999	1 046	5	21	6	24	45	76	196	368	185	120	29 100
\$15,000 to \$24,999	1 046	5	21	6	24	45	76	196	368	185	120	29 100
\$25,000 or more	1 046	5	21	6	24	45	76	196	368	185	120	29 100
Median	\$10 700	\$4 800	\$6 700	\$7 800	\$9 800	\$11 200	\$12 700	\$15 300	\$19 200	\$21 900	\$24 700	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 306	190	401	211	332	229	370	231	229	84	29	12 700
1968	1 503	37	183	157	278	156	262	135	216	56	23	14 000
1967	1 235	93	115	120	104	181	221	163	187	43	8	15 100
1965 and 1966	1 955	166	187	169	202	143	471	287	216	69	25	16 200
1960 to 1964	3 075	323	232	211	314	390	677	473	278	96	81	15 500
1950 to 1959	3 039	411	508	351	293	279	516	283	266	90	42	12 100
1949 or earlier	588	196	80	66	105	33	46	12	31	19	--	8 200
<b>HEATING EQUIPMENT</b>												
Steam or hot water	40	--	--	--	--	19	6	5	10	--	--	...
Warm-air furnace	9 495	155	564	520	1 071	1 260	2 320	1 513	1 372	476	244	17 600
Built-in electric units	58	--	12	5	20	5	11	5	--	--	--	...
Floor, wall, or pipeless furnace	2 448	492	683	557	392	145	143	22	5	9	--	7 700
Other means	1 650	802	446	173	80	74	58	5	7	5	--	5 100
None	--	--	--	--	--	--	--	--	--	--	--	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 550	395	374	259	189	149	138	35	11	--	--	7 600
Central system	3 703	95	196	187	262	262	535	617	965	388	196	22 500
None	8 448	926	1 136	839	1 177	1 020	1 890	932	447	69	12	12 900

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	<b>5 102</b>	<b>316</b>	<b>367</b>	<b>368</b>	<b>446</b>	<b>833</b>	<b>532</b>	<b>620</b>	<b>878</b>	<b>352</b>	<b>41</b>	<b>349</b>	<b>102</b>
<b>ROOMS</b>													
1 room	184	51	39	14	13	6	13	22	-	-	15	11	59
2 rooms	400	109	58	43	32	45	16	32	22	-	-	43	63
3 rooms	1 017	63	130	124	97	156	53	147	188	23	-	36	88
4 rooms	1 691	54	108	132	217	372	226	135	287	76	9	75	97
5 rooms	1 023	27	32	37	46	173	170	172	181	80	13	92	118
6 rooms	527	12	-	12	35	58	35	80	172	84	4	35	154
7 rooms	186	-	-	6	6	23	9	22	24	72	-	24	181
8 rooms or more	74	-	-	-	-	-	10	10	4	17	-	33	...
Median	4.0	2.5	3.2	3.5	3.9	4.1	4.3	4.3	4.3	5.5	...	4.6	...
<b>PERSONS</b>													
1 person	1 322	160	152	112	129	201	98	163	210	19	15	63	88
2 persons	1 422	77	92	108	106	260	147	158	242	131	22	79	104
3 persons	875	46	35	50	73	113	114	115	183	81	-	65	115
4 persons	610	-	26	31	70	64	63	92	129	52	4	79	124
5 persons	487	13	41	42	33	97	55	56	73	43	-	34	100
6 persons or more	386	20	21	25	35	98	55	36	41	26	-	29	92
Median	2.3	1.5	1.8	2.2	2.4	2.3	2.7	2.4	2.4	2.8	...	3.0	...
Units with roomers, boarders, or lodgers	89	16	5	-	6	15	-	14	24	9	-	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	2 344	140	174	142	190	404	233	282	444	170	41	334	103
0.51 to 1.00	2 062	87	97	140	184	286	235	297	406	177	19	143	115
1.01 to 1.50	445	46	50	48	41	121	55	41	23	-	-	20	84
1.51 or more	175	13	41	34	31	5	11	-	-	5	-	35	65
<b>Lacking same or all plumbing facilities</b>													
0.50 or less	76	30	5	4	-	17	-	-	5	-	-	15	...
0.51 to 1.00	17	12	-	-	-	-	-	-	5	-	-	-	...
1.01 to 1.50	42	16	5	-	6	-	-	-	-	-	-	15	...
1.51 or more	17	2	-	4	-	11	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	259	71	20	20	20	-	44	45	-	-	39	-	...
1	1 351	214	105	183	20	257	24	259	183	-	-	106	88
2	2 156	20	141	218	273	513	240	121	364	203	20	43	96
3 or more	1 392	-	-	20	78	129	206	307	352	208	20	72	142
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	129	-	4	5	-	-	6	26	31	40	6	11	179
1965 to 1968	429	3	5	12	4	12	29	66	176	89	17	16	171
1960 to 1964	698	11	10	8	29	40	17	100	307	113	-	50	168
1950 to 1959	2 200	131	134	129	179	470	312	291	313	96	5	140	99
1940 to 1949	1 170	101	122	149	179	265	124	96	43	10	-	81	80
1939 or earlier	476	70	92	65	55	46	44	41	8	4	-	51	68
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	5 158	305	266	441	391	899	514	732	899	411	79	221	106
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	4 137	296	372	330	476	773	486	521	543	94	14	232	93
2 or more	912	8	6	-	11	7	44	62	359	244	18	153	184
None or also used by another household	62	13	5	6	-	15	8	-	7	8	-	-	...
<b>INCOME IN 1969</b>													
Less than \$2,000	666	104	118	64	59	99	61	24	54	4	6	73	72
\$2,000 to \$2,999	337	61	58	50	39	57	16	22	24	-	-	10	69
\$3,000 to \$3,999	340	46	42	69	34	80	13	3	27	-	-	26	70
\$4,000 to \$4,999	419	35	39	22	65	92	52	40	16	5	-	53	85
\$5,000 to \$5,999	335	2	6	41	55	70	29	44	62	4	8	14	94
\$6,000 to \$6,999	431	26	41	26	48	103	73	53	30	4	-	27	91
\$7,000 to \$9,999	1 045	27	47	78	68	204	160	196	156	56	-	53	109
\$10,000 to \$14,999	984	15	12	18	61	81	119	182	323	113	9	51	146
\$15,000 to \$24,999	474	-	4	-	17	42	9	45	167	130	18	42	180
\$25,000 or more	71	-	-	-	-	5	-	11	19	36	-	-	...
Median	\$7 200	\$2 900	\$3 200	\$4 000	\$5 500	\$6 200	\$7 400	\$8 900	\$11 100	\$14 600	...	\$5 900	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 981	165	196	190	278	502	334	412	559	210	20	115	106
1968	816	42	77	60	66	128	76	83	183	18	12	71	100
1967	392	18	13	47	34	45	56	37	62	43	-	37	107
1965 and 1966	349	22	46	26	33	32	19	68	44	44	-	27	101
1960 to 1964	335	42	12	13	20	67	27	32	31	12	-	79	95
1950 to 1959	185	21	39	-	31	21	6	6	6	12	-	49	73
1949 or earlier	53	7	-	-	25	-	7	-	-	7	-	7	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	500	75	93	50	78	96	30	27	24	27	-	-	74
10 to 14 percent	1 014	46	32	87	100	172	144	145	227	61	-	-	110
15 to 19 percent	1 061	73	51	48	94	193	141	158	213	85	5	-	110
20 to 24 percent	683	43	42	55	46	96	64	124	127	77	9	-	119
25 to 34 percent	620	33	30	59	51	118	63	87	106	65	8	-	106
35 percent or more	833	41	114	61	71	154	86	79	175	33	19	-	96
Not computed	391	5	5	8	6	4	4	-	6	4	-	349	...
<b>AIR CONDITIONING</b>													
Room unit(s)	789	92	54	63	136	153	89	87	64	12	-	39	83
Central system	1 208	19	18	20	24	77	48	154	540	176	20	112	167
None	3 114	206	311	253	327	565	401	342	305	158	12	234	92

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>The SMSA</b>												
<b>Owner occupied housing units</b>	14 609	1 029	450	529	651	801	734	2 678	3 877	2 770	1 090	10 600
<b>ROOMS</b>												
1 and 2 rooms	77	16	19	9	-	9	9	15	-	-	-	...
3 rooms	288	83	15	18	37	20	44	30	36	5	-	4 800
4 rooms	2 076	307	166	166	190	224	231	399	247	115	31	5 900
5 rooms	4 537	342	131	172	281	335	267	1 165	1 243	493	108	8 900
6 rooms	4 471	146	71	109	93	125	128	792	1 653	1 035	319	12 300
7 rooms or more	3 160	135	48	55	50	88	55	277	698	1 122	632	16 600
<b>PERSONS</b>												
1 person	1 306	464	124	117	115	81	73	166	87	57	22	3 600
2 persons	3 982	321	166	202	231	271	182	779	869	628	333	9 400
3 and 4 persons	5 757	162	92	113	149	271	287	1 037	1 847	1 294	505	12 100
5 persons	1 923	43	13	32	61	54	73	369	653	479	146	12 400
6 persons or more	1 641	39	55	65	95	124	119	327	421	312	84	10 000
Units with roomers, boarders, or lodgers	210	48	25	11	21	29	17	23	26	10	-	5 000
<b>BEDROOMS</b>												
Less than 3	3 853	376	303	282	253	453	510	684	483	417	92	6 500
3	8 550	346	133	207	200	263	299	1 779	2 999	1 792	532	11 700
4 or more	2 191	110	-	64	39	36	55	183	518	709	477	16 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	161	15	-	5	4	6	11	38	40	26	16	10 200
1969 to 1968	4 466	172	19	67	82	114	149	597	1 490	1 382	414	13 500
1950 to 1959	7 508	471	242	298	391	426	394	1 580	1 944	1 190	572	9 900
1949 or earlier	2 474	371	189	159	194	255	180	463	403	172	88	6 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 584	139	83	89	102	131	192	639	716	372	121	9 600
1968	1 626	37	26	28	42	84	90	355	542	340	82	11 400
1960 to 1967	6 567	394	141	155	321	323	275	1 138	1 859	1 455	506	11 400
1959 or earlier	3 832	513	192	236	246	272	151	578	733	560	351	8 600
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	11 754	447	235	337	258	391	526	2 140	3 553	2 785	1 082	12 200
Clothes dryer	8 072	196	134	42	126	141	338	1 297	2 530	2 303	965	13 500
Dishwasher	5 754	182	-	-	103	69	93	700	1 829	1 837	941	14 700
Home food freezer	6 832	307	215	157	214	258	241	1 124	1 945	1 575	796	12 300
Owned second home	1 051	42	38	23	37	60	74	95	338	225	119	12 300
With air conditioning	5 661	432	185	190	308	350	251	826	1 038	1 316	765	11 400
Room unit(s)	1 778	241	99	129	208	202	128	338	257	134	42	6 100
Central system	3 883	191	86	61	100	148	123	488	781	1 182	723	14 800
Automobiles available:												
1	4 738	508	259	285	468	334	412	1 086	897	419	70	7 300
2	7 308	288	87	127	179	367	258	1 326	2 313	1 624	739	12 200
3 or more	2 007	14	27	26	33	79	27	239	640	677	245	14 400
<b>Renter occupied housing units</b>	5 195	683	343	354	426	341	442	1 055	995	485	71	7 000
<b>ROOMS</b>												
1 room	190	50	9	26	16	6	21	26	27	9	-	4 600
2 rooms	405	107	73	45	36	6	34	42	40	22	-	3 500
3 rooms	1 035	205	100	96	74	88	75	198	119	67	13	5 500
4 rooms	1 696	193	134	104	173	99	192	381	290	116	14	6 800
5 rooms	1 064	90	15	70	88	81	67	257	254	127	15	8 400
6 rooms or more	805	38	12	13	39	61	53	151	265	144	29	10 700
<b>PERSONS</b>												
1 person	1 351	347	126	104	85	79	126	244	168	59	13	5 200
2 persons	1 454	199	109	60	134	93	83	301	273	184	18	7 500
3 and 4 persons	1 505	103	51	103	127	95	128	340	364	174	20	8 300
5 persons	493	28	28	54	22	49	67	92	34	44	16	7 000
6 persons or more	392	6	29	33	58	25	38	78	97	24	4	7 300
Units with roomers, boarders, or lodgers	95	24	11	5	10	16	5	9	5	6	4	...
<b>BEDROOMS</b>												
None	259	43	25	28	-	19	25	39	60	20	-	...
1	1 351	255	150	178	63	84	46	200	238	117	20	5 400
2	2 195	326	123	164	202	157	157	422	391	192	61	6 800
3 or more	1 433	70	-	58	68	82	62	334	495	244	20	10 400
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	129	6	-	-	13	6	5	21	54	24	-	11 300
1969 to 1968	1 136	88	32	48	37	75	70	241	259	249	37	9 700
1950 to 1959	2 239	324	132	151	217	110	218	479	450	134	24	6 900
1949 or earlier	1 691	265	179	155	159	150	149	314	232	78	10	5 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 995	355	235	169	311	195	255	700	522	229	24	6 900
1968	836	91	48	63	50	86	102	137	161	85	13	6 800
1960 to 1967	1 083	165	51	78	48	72	101	196	202	153	17	7 400
1959 or earlier	281	44	35	14	52	-	21	26	68	15	6	4 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied	5 102	666	337	340	419	335	431	1 045	984	474	71	7 100
Less than 15 percent	1 514	-	-	16	50	23	131	400	492	331	71	11 400
15 to 19 percent	1 061	8	35	63	63	107	145	275	305	60	-	8 200
20 to 24 percent	683	21	49	68	100	62	65	183	98	37	-	6 600
25 to 34 percent	620	35	98	118	109	66	43	114	33	4	-	4 500
35 percent or more	833	487	145	49	44	63	20	5	-	-	-	2000-
Not computed	391	115	10	26	53	14	27	53	51	42	-	4 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 989	88	20	183	66	136	121	489	662	204	20	9 300
Clothes dryer	1 191	46	-	62	19	61	61	256	543	123	20	10 800
Dishwasher	1 187	-	25	42	-	61	86	166	530	237	40	12 000
Home food freezer	806	22	63	42	66	62	40	80	329	82	20	10 400
Owned second home	319	20	-	-	-	44	-	59	95	81	20	...
With air conditioning	2 036	173	144	117	118	137	133	404	483	274	53	8 500
Room unit(s)	821	67	126	74	59	52	73	165	168	25	12	6 400
Central system	1 215	106	18	43	59	85	60	239	315	249	41	10 000
Automobiles available:												
1	2 585	275	208	195	286	253	317	529	347	157	18	6 200
2	1 631	73	31	43	105	44	120	449	506	224	36	9 700
3 or more	248	7	7	6	16	14	5	29	57	101	6	13 500

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



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

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

The SMSA	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
<b>Owner occupied housing units</b>	<b>14 609</b>	<b>14 551</b>	<b>7 081</b>	<b>6 378</b>	<b>783</b>	<b>309</b>	<b>58</b>	<b>24</b>	<b>16</b>	<b>5</b>	<b>13</b>
<b>PERSONS</b>											
1 person	1 306	1 291	1 287	4	-	-	15	15	-	-	-
2 persons	3 982	3 967	3 843	120	-	4	15	9	-	-	-
3 persons	2 693	2 688	1 482	1 201	5	-	5	5	-	-	-
4 persons	3 064	3 064	312	2 726	26	-	-	-	-	-	-
5 persons	1 923	1 923	157	1 625	106	35	-	-	-	-	-
6 persons or more	1 641	1 618	-	702	646	270	23	-	5	5	13
Median	3.2	3.3	2.1	4.2	6.2	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	210	210	131	62	12	5	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	193	193	119	74	-	-	-	-	-	-	-
1965 to 1968	1 428	1 428	651	741	29	7	-	-	-	-	-
1960 to 1964	3 063	3 063	1 246	1 704	91	22	-	-	-	-	-
1950 to 1959	7 483	7 464	3 598	3 222	463	181	19	8	-	-	11
1940 to 1949	1 744	1 724	957	520	147	100	20	13	7	-	-
1939 or earlier	698	692	512	139	26	15	6	6	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	1 029	1 012	803	171	28	10	17	11	6	-	-
\$2,000 to \$2,999	450	446	301	105	20	20	4	-	-	-	4
\$3,000 to \$3,999	529	519	328	126	27	38	10	5	5	-	-
\$4,000 to \$4,999	651	647	364	185	63	35	4	4	-	-	-
\$5,000 to \$5,999	801	786	393	273	78	42	15	-	5	5	5
\$6,000 to \$6,999	734	726	283	311	81	51	8	4	-	-	4
\$7,000 to \$9,999	2 678	2 678	1 088	1 332	216	42	-	-	-	-	-
\$10,000 to \$14,999	3 877	3 877	1 503	2 132	193	49	-	-	-	-	-
\$15,000 to \$24,999	2 770	2 770	1 308	1 377	63	22	-	-	-	-	-
\$25,000 or more	1 090	1 090	710	366	14	-	-	-	-	-	-
Median	\$10 600	\$10 600	\$9 900	\$11 600	\$8 300	\$6 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	13 691	13 633	6 564	6 067	717	285	58	24	16	5	13
1.5 to 1.9	8 018	7 986	3 407	3 796	541	242	32	13	5	5	9
2.0 to 2.4	2 386	2 377	1 017	1 235	98	27	9	5	-	-	4
2.5 to 2.9	1 151	1 151	572	541	35	3	-	-	-	-	-
3.0 to 3.9	554	548	310	213	22	3	6	-	6	-	-
4.0 or more	486	481	330	124	17	10	5	5	-	-	-
Not computed	961	955	807	144	4	-	6	6	-	-	-
None	135	135	121	14	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	40	40	15	25	-	-	-	-	-	-	-
Warm-air furnace	10 018	10 018	4 705	4 848	409	56	-	-	-	-	-
Built-in electric units	63	63	51	5	7	-	-	-	-	-	-
Floor, wall, or pipeless furnace	2 606	2 602	1 399	967	148	88	4	4	-	-	-
Other means	1 882	1 828	911	533	219	165	54	20	16	5	13
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	<b>5 195</b>	<b>5 107</b>	<b>2 393</b>	<b>2 094</b>	<b>445</b>	<b>175</b>	<b>88</b>	<b>23</b>	<b>48</b>	<b>-</b>	<b>17</b>
<b>PERSONS</b>											
1 person	1 351	1 305	1 183	122	-	-	46	18	28	-	-
2 persons	1 454	1 437	1 011	413	-	13	17	5	10	-	2
3 persons	895	885	183	640	48	14	10	-	10	-	-
4 persons	610	610	12	531	27	40	-	-	-	-	-
5 persons	493	493	4	289	166	34	-	-	-	-	-
6 persons or more	392	377	-	99	204	74	15	-	-	-	15
Median	2.4	2.4	1.5	3.3	5.4	5.1	...	...	...	...	...
Units with roomers, boarders, or lodgers	95	85	44	41	-	-	10	5	5	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	130	130	72	51	-	7	-	-	-	-	-
1965 to 1968	370	370	185	182	-	3	-	-	-	-	-
1960 to 1964	717	705	368	318	6	13	12	7	5	-	-
1950 to 1959	2 246	2 212	967	920	256	69	34	6	14	-	14
1940 to 1949	1 206	1 193	498	445	175	75	13	6	7	-	6
1939 or earlier	526	526	308	137	56	25	-	-	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	683	639	416	163	31	29	44	8	36	-	-
\$2,000 to \$2,999	343	328	156	105	53	14	15	10	-	-	5
\$3,000 to \$3,999	354	336	127	124	61	24	18	-	12	-	6
\$4,000 to \$4,999	426	426	189	138	57	42	-	-	-	-	-
\$5,000 to \$5,999	341	339	153	149	27	10	-	-	-	-	-
\$6,000 to \$6,999	442	442	198	153	73	18	2	-	-	-	2
\$7,000 to \$9,999	1 055	1 044	471	486	73	16	9	5	-	-	4
\$10,000 to \$14,999	995	995	437	478	58	22	-	-	-	-	-
\$15,000 to \$24,999	485	485	210	263	12	-	-	-	-	-	-
\$25,000 or more	71	71	36	35	-	-	-	-	-	-	-
Median	\$7 000	\$7 100	\$6 800	\$8 300	\$5 800	\$4 500	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	5 102	5 026	2 344	2 062	445	175	76	17	42	-	17
10 to 14 percent	500	496	201	224	42	29	4	-	-	-	4
15 to 19 percent	1 014	1 012	430	448	118	16	2	-	-	-	2
20 to 24 percent	1 061	1 042	468	445	90	39	19	12	7	-	-
25 to 34 percent	683	673	269	303	79	22	10	5	5	-	-
35 percent or more	620	610	336	234	40	-	10	-	4	-	6
Not computed	833	817	480	257	52	28	16	-	11	-	5
None	391	376	160	151	24	41	15	-	15	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	13	13	-	13	-	-	-	-	-	-	-
Warm-air furnace	2 109	2 104	1 033	953	102	16	5	5	-	-	-
Built-in electric units	156	156	107	49	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	1 435	1 431	700	570	125	36	4	-	-	-	4
Other means	1 474	1 395	553	509	218	115	79	18	48	-	13
None	8	8	-	-	-	8	-	-	-	-	-

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

**The SMSA**

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>14 609</b>	<b>8</b>	<b>69</b>	<b>288</b>	<b>2 076</b>	<b>4 537</b>	<b>4 471</b>	<b>1 728</b>	<b>1 432</b>	<b>5.6</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 532	14	53	282	1 990	4 658	4 426	1 671	1 438	5.6
<b>PERSONS</b>										
1 person	1 306	4	29	77	390	424	189	132	41	4.9
2 persons	3 982	4	26	100	773	1 263	1 225	385	206	5.4
3 persons	2 693	—	5	26	381	799	951	297	234	5.8
4 persons	3 064	—	—	26	185	933	1 167	441	312	5.8
5 persons	1 923	—	—	35	106	598	556	293	335	5.9
6 persons or more	1 641	—	9	24	241	520	383	180	284	5.6
Median	3.2	...	...	2.2	2.3	3.2	3.4	3.6	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>14 551</b>	<b>8</b>	<b>55</b>	<b>283</b>	<b>2 052</b>	<b>4 527</b>	<b>4 466</b>	<b>1 728</b>	<b>1 432</b>	<b>5.6</b>
0.50 or less	7 081	—	25	77	1 148	1 682	2 365	814	970	5.8
0.51 to 1.00	6 378	4	20	121	566	2 330	1 983	901	453	5.6
1.01 to 1.50	783	—	5	26	213	408	109	13	9	4.9
1.51 or more	309	4	5	59	125	107	9	—	—	4.2
<b>Lacking some or all plumbing facilities</b>	<b>58</b>	<b>—</b>	<b>14</b>	<b>5</b>	<b>24</b>	<b>10</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>...</b>
0.50 or less	24	—	4	—	15	5	—	—	—	...
0.51 to 1.00	16	—	6	5	—	—	5	—	—	...
1.01 to 1.50	5	—	—	—	5	—	—	—	—	...
1.51 or more	13	—	4	—	4	5	—	—	—	...
<b>BEDROOMS</b>										
None and 1	333	—	81	193	59	—	—	—	—	...
2	3 520	—	—	139	1 956	977	346	102	—	4.3
3	8 550	—	—	—	205	3 155	3 976	958	256	5.7
4 or more	2 191	—	—	—	—	17	322	805	1 047	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	161	—	—	6	68	30	10	33	14	4.7
1960 to 1968	4 466	4	10	50	236	951	1 606	821	788	6.1
1950 to 1959	7 508	—	14	122	1 130	2 749	2 383	632	478	5.4
1949 or earlier	2 474	4	45	110	642	807	472	242	152	5.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	6 333	14	53	271	1 838	2 732	1 136	229	60	4.9
2 or more	8 218	—	—	11	152	1 938	3 297	1 442	1 378	6.1
None or also used by another household	58	—	14	—	26	12	6	—	—	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>13 691</b>	<b>4</b>	<b>44</b>	<b>194</b>	<b>1 732</b>	<b>4 299</b>	<b>4 354</b>	<b>1 651</b>	<b>1 413</b>	<b>5.6</b>
Less than 1.5	8 018	4	18	124	1 184	2 743	2 560	819	566	5.5
1.5 to 1.9	2 386	—	15	24	154	680	885	361	267	5.9
2.0 to 2.9	1 705	—	6	10	151	415	542	251	330	6.0
3.0 or more	1 447	—	5	36	223	410	346	202	225	5.6
Not computed	135	—	—	—	20	51	21	18	25	5.4
<b>Renter occupied housing units</b>	<b>5 195</b>	<b>190</b>	<b>405</b>	<b>1 035</b>	<b>1 696</b>	<b>1 064</b>	<b>545</b>	<b>186</b>	<b>74</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 018	109	337	1 058	1 672	1 052	542	163	85	4.1
<b>PERSONS</b>										
1 person	1 351	150	227	553	342	57	12	5	5	3.0
2 persons	1 454	15	83	340	575	265	133	25	18	4.0
3 persons	895	14	48	84	319	247	111	60	12	4.4
4 persons	610	6	34	27	204	184	109	34	12	4.7
5 persons	493	—	8	26	166	154	102	28	9	4.8
6 persons or more	392	5	5	5	90	157	78	34	18	5.1
Median	2.4	1.1	1.4	1.4	2.4	3.4	3.7	3.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>5 107</b>	<b>160</b>	<b>390</b>	<b>1 017</b>	<b>1 671</b>	<b>1 064</b>	<b>545</b>	<b>186</b>	<b>74</b>	<b>4.1</b>
0.50 or less	2 393	—	227	535	912	322	256	90	51	4.0
0.51 to 1.00	2 094	122	73	424	513	585	269	91	17	4.3
1.01 to 1.50	445	—	48	27	209	135	20	—	6	4.2
1.51 or more	175	38	42	31	37	22	—	5	—	2.7
<b>Lacking some or all plumbing facilities</b>	<b>88</b>	<b>30</b>	<b>15</b>	<b>18</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>...</b>
0.50 or less	23	—	—	18	5	—	—	—	—	...
0.51 to 1.00	48	28	10	—	10	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	17	2	5	—	10	—	—	—	—	...
<b>BEDROOMS</b>										
None	259	209	50	—	—	—	—	—	—	...
1	1 351	—	434	853	64	—	—	—	—	2.8
2	2 195	—	—	72	1 481	535	87	20	—	4.2
3 or more	1 433	—	—	—	20	670	472	212	59	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	129	11	—	47	34	22	10	5	—	3.7
1960 to 1968	1 136	37	124	267	342	196	100	62	8	3.9
1950 to 1959	2 239	74	102	307	779	559	302	80	36	4.3
1949 or earlier	1 691	68	179	414	541	287	133	39	30	3.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 201	151	343	1 079	1 567	723	274	42	22	3.8
2 or more	912	—	6	—	112	329	281	121	63	5.5
None or also used by another household	82	25	7	6	44	—	—	—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>5 102</b>	<b>184</b>	<b>400</b>	<b>1 017</b>	<b>1 691</b>	<b>1 023</b>	<b>527</b>	<b>186</b>	<b>74</b>	<b>4.1</b>
Less than 10 percent	500	48	50	117	145	89	37	5	4	3.7
10 to 14 percent	1 014	31	57	171	350	231	134	36	4	4.2
15 to 19 percent	1 061	20	63	204	391	195	116	68	6	4.1
20 to 24 percent	683	33	61	111	188	167	83	32	6	4.2
25 to 34 percent	620	4	33	135	234	129	69	11	5	4.1
35 percent or more	833	37	82	233	295	116	49	10	11	3.7
Not computed	391	11	54	46	88	96	39	24	33	4.5

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	14 609	14 003	174	432	5 195	3 217	519	136	134	237	893	59
<b>ROOMS</b>												
1 room	8	4	-	4	190	95	16	7	-	4	59	9
2 rooms	69	50	-	19	405	186	61	26	13	10	96	13
3 rooms	288	199	31	58	1 035	383	130	46	87	75	314	-
4 rooms	2 076	1 785	54	237	1 696	891	281	47	26	128	298	25
5 rooms	4 537	4 385	42	110	1 064	908	26	4	-	9	109	8
6 rooms	4 471	4 457	10	4	545	507	5	6	-	11	12	4
7 rooms	1 728	1 697	31	-	186	181	-	-	-	-	5	-
8 rooms or more	1 432	1 426	6	-	74	66	-	-	8	-	-	-
Median	5.6	5.6	4.5	4.1	4.1	4.6	3.7	3.3	3.1	3.7	3.4	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	14 551	13 945	174	432	5 107	3 146	514	129	134	232	893	59
0.50 or less	7 061	6 737	135	209	2 393	1 281	286	61	83	132	533	17
0.51 to 1.00	6 378	6 167	39	172	2 094	1 346	183	51	35	94	354	31
1.01 to 1.50	783	742	-	41	445	374	40	11	8	6	6	-
1.51 or more	309	299	-	10	175	145	5	6	8	-	-	11
Lacking some or all plumbing facilities	58	58	-	-	88	71	5	-	-	5	-	-
0.50 or less	24	24	-	-	23	18	-	-	-	5	-	-
0.51 to 1.00	16	16	-	-	48	41	-	7	-	-	-	-
1.01 to 1.50	5	5	-	-	-	-	-	-	-	-	-	-
1.51 or more	13	13	-	-	17	12	5	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	259	63	20	28	-	19	129	-
1	333	286	47	-	1 351	571	153	20	102	102	403	-
2	3 520	3 138	44	338	2 195	1 378	177	102	42	123	335	38
3	8 550	8 450	-	100	1 225	1 187	-	18	-	-	20	-
4 or more	2 191	2 191	-	-	208	208	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	161	57	15	89	129	20	10	-	-	25	66	8
1965 to 1968	1 431	1 227	10	194	429	20	32	-	-	32	322	23
1960 to 1964	3 035	2 915	16	104	707	284	9	16	5	107	269	17
1950 to 1959	7 508	7 416	56	36	2 239	1 615	272	58	88	21	180	5
1940 to 1949	1 741	1 694	38	9	1 189	923	147	39	32	25	17	6
1939 or earlier	733	694	39	-	502	355	49	23	9	27	39	-
<b>INCOME IN 1969</b>												
Less than \$2,000	1 029	940	50	39	683	472	53	11	31	25	80	11
\$2,000 to \$2,999	450	425	16	9	343	184	68	20	14	6	48	3
\$3,000 to \$3,999	529	516	4	9	354	249	47	21	10	5	14	8
\$4,000 to \$4,999	651	616	11	24	426	320	50	14	4	4	27	7
\$5,000 to \$5,999	801	759	16	26	341	230	36	-	-	15	56	4
\$6,000 to \$6,999	734	660	15	59	442	267	61	-	19	26	69	-
\$7,000 to \$9,999	2 678	2 544	26	108	1 055	616	136	35	25	45	172	26
\$10,000 to \$14,999	3 877	3 747	15	115	995	620	44	29	13	71	218	-
\$15,000 to \$24,999	2 770	2 722	16	32	485	220	24	6	18	40	177	-
\$25,000 or more	1 090	1 074	5	11	71	39	-	-	-	-	32	-
Median	\$10 600	\$10 700	\$5 400	\$8 400	\$7 000	\$6 600	\$6 100	\$7 200	\$6 400	\$9 500	\$9 700	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 584	2 337	43	204	2 995	1 734	370	93	53	149	554	42
1968	1 626	1 527	7	92	836	496	106	16	31	34	153	-
1967	1 283	1 246	-	37	392	226	41	7	5	24	89	-
1965 and 1966	2 094	2 000	31	63	356	221	5	-	19	22	76	13
1960 to 1964	3 190	3 117	32	41	335	258	35	-	17	-	18	7
1950 to 1959	3 152	3 104	42	6	222	177	27	6	42	-	12	-
1949 or earlier	680	640	40	-	59	46	-	-	-	-	13	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	5 102	3 124	519	136	134	237	893	59
Less than \$50	...	...	...	...	316	232	34	7	5	-	19	19
\$50 to \$59	...	...	...	...	367	272	43	18	17	4	13	-
\$60 to \$69	...	...	...	...	368	240	80	20	18	6	4	-
\$70 to \$79	...	...	...	...	446	355	46	15	5	15	10	-
\$80 to \$99	...	...	...	...	833	551	163	53	30	15	17	4
\$100 to \$119	...	...	...	...	532	346	59	17	22	31	44	13
\$120 to \$149	...	...	...	...	620	323	53	6	6	19	213	-
\$150 to \$199	...	...	...	...	878	334	17	-	13	122	385	7
\$200 to \$299	...	...	...	...	352	182	19	-	5	20	126	-
\$300 or more	...	...	...	...	41	9	-	-	-	-	32	-
No cash rent	...	...	...	...	349	280	5	-	13	5	30	16
Median	...	...	...	...	\$102	\$92	\$88	\$83	\$88	\$161	\$164	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	40	40	-	-	13	8	-	-	-	-	5	-
Warm-air furnace	10 018	9 627	62	329	2 109	1 027	133	14	55	177	670	33
Built-in electric units	63	58	5	-	156	43	17	5	-	10	81	-
Floor, wall, or pipeless furnace	2 606	2 511	40	55	1 435	973	233	61	34	38	91	5
Other means	1 882	1 767	67	48	1 474	1 166	136	56	45	12	46	13
None	-	-	-	-	8	-	-	-	-	-	-	8
<b>AIR CONDITIONING</b>												
Room unit(s)	1 778	1 638	59	81	821	524	107	44	19	26	79	22
Central system	3 883	3 746	64	73	1 215	320	53	-	36	128	667	11
None	8 948	8 587	72	289	3 159	2 314	424	78	70	75	169	29
<b>AUTOMOBILES AVAILABLE</b>												
1	4 738	4 409	120	209	2 585	1 404	401	48	54	143	507	28
2	7 308	7 057	50	201	1 631	1 134	70	50	25	58	268	26
3 or more	2 007	1 994	7	6	248	135	8	6	25	13	61	-
None	556	511	18	27	731	485	105	18	21	15	79	8

<sup>1</sup>Excludes one-family homes on 10 acres or more

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

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

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	<b>14 609</b>	<b>466</b>	<b>2 099</b>	<b>3 576</b>	<b>4 874</b>	<b>870</b>	<b>356</b>	<b>53</b>	<b>851</b>	<b>158</b>	<b>766</b>	<b>540</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>14 551</b>	<b>466</b>	<b>2 095</b>	<b>3 571</b>	<b>4 845</b>	<b>865</b>	<b>356</b>	<b>53</b>	<b>851</b>	<b>158</b>	<b>756</b>	<b>535</b>
0.50 or less	7 081	167	419	725	2 944	708	196	22	489	124	752	535
0.51 to 1.00	6 378	282	1 444	2 398	1 624	150	135	31	276	34	4	-
1.01 to 1.50	783	17	180	315	207	-	10	-	54	-	-	-
1.51 or more	309	-	52	133	70	-	15	-	32	-	-	-
<b>Lacking some or all plumbing facilities</b>	<b>58</b>	<b>-</b>	<b>4</b>	<b>5</b>	<b>29</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>5</b>
0.50 or less	24	-	-	-	4	5	-	-	-	-	10	5
0.51 to 1.00	16	-	-	-	16	-	-	-	-	-	-	-
1.01 to 1.50	5	-	-	-	5	-	-	-	-	-	-	-
1.51 or more	13	-	4	5	4	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	14 003	444	1 990	3 498	4 727	836	341	53	826	152	641	495
2 or more	174	-	5	11	33	19	15	-	5	-	68	18
Mobile home or trailer	432	22	104	67	114	15	-	-	20	6	57	27
<b>INCOME IN 1969</b>												
Less than \$2,000	1 029	11	6	30	160	121	15	20	147	55	204	260
\$2,000 to \$2,999	450	14	21	14	76	85	20	-	78	18	70	54
\$3,000 to \$3,999	529	30	16	40	121	132	5	6	45	17	47	70
\$4,000 to \$4,999	651	24	85	51	165	89	37	-	80	5	75	40
\$5,000 to \$5,999	801	47	81	103	277	73	12	6	99	22	52	29
\$6,000 to \$6,999	734	83	166	90	195	20	15	5	75	12	58	15
\$7,000 to \$9,999	2 678	170	605	648	692	115	93	12	172	5	152	14
\$10,000 to \$14,999	3 877	75	759	1 245	1 402	118	79	-	97	15	52	35
\$15,000 to \$24,999	2 770	12	307	1 028	1 192	72	75	-	39	4	45	12
\$25,000 or more	1 090	-	53	327	594	45	25	-	19	5	11	11
Median	\$10 600	\$7 400	\$10 500	\$13 300	\$12 700	\$5 100	\$9 400	-	\$5 800	\$3 400	\$4 800	\$2 200
<b>VALUE-INCOME RATIO</b>												
<b>Specified owner occupied<sup>1</sup></b>	<b>13 691</b>	<b>439</b>	<b>1 976</b>	<b>3 427</b>	<b>4 589</b>	<b>807</b>	<b>341</b>	<b>47</b>	<b>819</b>	<b>148</b>	<b>627</b>	<b>471</b>
Less than 1.5	8 018	281	1 336	2 122	3 026	345	211	27	313	41	233	83
1.5 to 1.9	2 386	62	388	778	702	116	56	-	124	24	97	39
2.0 to 2.4	1 151	37	172	317	342	65	16	5	108	10	37	42
2.5 to 2.9	554	35	39	95	168	74	26	-	57	5	34	21
3.0 to 3.9	486	9	36	55	102	87	12	5	48	11	50	71
4.0 or more	961	10	5	60	212	114	15	10	150	57	130	198
Not computed	135	5	-	-	37	6	5	-	19	-	46	17
<b>Renter occupied housing units</b>	<b>5 195</b>	<b>635</b>	<b>882</b>	<b>583</b>	<b>741</b>	<b>122</b>	<b>222</b>	<b>10</b>	<b>589</b>	<b>60</b>	<b>1 047</b>	<b>304</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>5 107</b>	<b>635</b>	<b>882</b>	<b>583</b>	<b>727</b>	<b>122</b>	<b>215</b>	<b>10</b>	<b>568</b>	<b>60</b>	<b>1 011</b>	<b>294</b>
0.50 or less	2 393	205	158	74	357	76	85	5	220	30	909	274
0.51 to 1.00	2 094	362	514	363	293	46	101	5	264	24	102	20
1.01 to 1.50	445	47	168	95	50	-	24	-	61	-	-	-
1.51 or more	175	21	42	51	27	-	5	-	23	6	-	-
<b>Lacking some or all plumbing facilities</b>	<b>88</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>21</b>	<b>-</b>	<b>36</b>	<b>10</b>
0.50 or less	23	-	-	-	-	-	5	-	-	-	18	-
0.51 to 1.00	48	-	-	-	5	-	-	-	15	-	18	10
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	17	-	-	-	9	-	2	-	6	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	3 217	402	607	479	523	71	121	10	421	38	393	152
2 to 4	655	116	95	13	48	10	28	-	83	17	205	40
5 to 19	371	41	43	21	53	5	26	-	44	-	104	34
20 or more	893	76	126	48	105	36	47	-	38	5	334	78
Mobile home or trailer	59	-	11	22	12	-	-	-	3	-	11	-
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>2</sup></b>	<b>5 102</b>	<b>614</b>	<b>882</b>	<b>577</b>	<b>713</b>	<b>113</b>	<b>222</b>	<b>10</b>	<b>589</b>	<b>60</b>	<b>1 024</b>	<b>298</b>
Less than \$50	316	24	29	19	26	10	23	-	19	6	101	59
\$50 to \$59	367	40	33	36	26	7	6	5	62	-	122	30
\$60 to \$69	368	51	44	16	48	9	31	-	45	12	83	29
\$70 to \$79	446	63	66	32	30	-	22	5	87	12	125	4
\$80 to \$89	833	161	131	53	90	21	25	-	136	15	157	44
\$100 to \$119	532	97	105	60	49	5	20	-	88	10	88	10
\$120 to \$149	620	86	159	50	90	-	25	-	47	-	125	38
\$150 to \$199	878	80	208	137	122	14	38	-	67	-	175	35
\$200 to \$299	352	-	51	99	122	16	23	-	22	-	14	5
\$300 or more	41	-	-	4	18	-	4	-	-	-	9	6
No cash rent	349	12	56	71	92	31	5	-	14	5	25	38
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
<b>Specified renter occupied<sup>2</sup></b>	<b>5 102</b>	<b>614</b>	<b>882</b>	<b>577</b>	<b>713</b>	<b>113</b>	<b>222</b>	<b>10</b>	<b>589</b>	<b>60</b>	<b>1 024</b>	<b>298</b>
Less than \$5,000	1 762	204	129	102	101	71	89	5	373	49	386	253
Less than 20 percent	235	23	37	26	11	-	16	-	35	-	72	15
20 to 24 percent	238	41	9	23	22	5	16	-	39	13	56	14
25 to 34 percent	360	42	30	11	14	16	22	-	98	-	83	44
35 percent or more	725	86	25	29	37	21	30	5	168	31	151	142
Not computed	204	12	28	13	17	29	5	-	33	5	24	38
\$5,000 to \$9,999	1 811	280	391	182	229	15	85	5	170	11	408	35
Less than 20 percent	1 081	199	229	95	134	-	52	5	93	11	246	17
20 to 24 percent	210	44	84	35	32	-	5	-	25	-	79	6
25 to 34 percent	223	28	59	15	13	5	-	-	35	-	56	12
35 percent or more	103	9	-	5	12	5	28	-	17	-	27	-
Not computed	94	-	19	32	38	-	5	-	-	-	-	-
\$10,000 to \$14,999	984	114	238	190	197	10	35	-	32	-	168	-
Less than 20 percent	797	114	201	119	142	10	30	-	24	-	157	-
20 to 24 percent	98	-	26	43	19	-	-	-	4	-	6	-
25 percent or more	38	-	5	14	14	-	5	-	4	-	5	-
Not computed	51	-	6	14	22	-	-	-	4	-	62	10
\$15,000 or more	545	16	124	103	186	17	13	-	14	-	57	10
Less than 20 percent	462	16	109	84	148	11	13	-	14	-	5	-
20 to 24 percent	37	-	6	7	19	-	-	-	-	-	-	-
25 percent or more	4	-	-	-	4	-	-	-	-	-	-	-
Not computed	42	-	9	12	15	6	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>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
<b>Owner occupied housing units</b>	<b>14 609</b>	<b>1 306</b>	<b>3 982</b>	<b>2 693</b>	<b>3 064</b>	<b>1 923</b>	<b>944</b>	<b>442</b>	<b>255</b>	<b>3.3</b>
<b>BEDROOMS</b>										
None and 1	333	128	117	28	-	-	20	40	-	...
2	3 526	676	1 339	655	322	259	147	83	39	2.3
3	8 550	402	2 003	1 825	2 268	1 061	613	265	113	3.5
4 or more	2 191	68	209	362	497	589	210	113	143	4.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	161	31	51	40	28	11	-	-	-	2.5
1965 to 1968	1 431	63	259	291	432	266	65	46	9	3.7
1960 to 1964	3 035	108	614	619	822	556	227	60	29	3.7
1950 to 1959	7 506	571	2 203	1 392	1 531	908	537	223	143	3.2
1940 to 1949	1 741	339	588	212	218	142	79	108	55	2.4
1939 or earlier	733	194	267	139	33	40	36	5	19	2.1
<b>UNITS IN STRUCTURE</b>										
1	14 003	1 136	3 766	2 613	2 992	1 878	930	433	255	3.3
2 or more	174	86	57	15	10	6	-	-	-	1.5
Mobile home or trailer	432	84	159	65	62	39	14	9	-	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	6 333	916	2 027	1 076	914	619	412	224	145	2.7
2 and 2 1/2	7 137	311	1 845	1 389	1 916	1 048	403	156	69	3.5
3 or more	1 081	52	156	185	240	270	111	49	18	4.1
None or also used by another household	58	21	26	-	-	-	-	-	11	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>13 303</b>		<b>3 982</b>	<b>2 693</b>	<b>3 064</b>	<b>1 923</b>	<b>944</b>	<b>442</b>	<b>255</b>	<b>3.5</b>
Male head, wife present, no nonrelatives	11 885		3 353	2 338	2 872	1 817	852	409	244	3.6
Under 25 years	466		136	193	92	29	10	6	-	3.0
25 to 34 years	2 099		191	407	783	444	186	52	36	4.1
35 to 44 years	3 576		253	481	1 091	962	399	253	137	4.5
45 to 64 years	4 874		2 074	1 135	864	382	257	98	64	2.8
65 years and over	870		699	122	42	-	-	-	7	2.1
Other male head	409		163	104	63	25	39	15	4	2.9
Under 65 years	356		147	76	58	21	39	15	-	2.7
65 years and over	53		16	28	5	4	-	-	-	2.8
Female head	1 009		466	251	129	81	53	18	11	2.7
Under 65 years	851		360	227	110	72	53	18	11	2.8
65 years and over	158		106	24	19	9	-	-	-	2.2
<b>One-person households</b>	<b>1 306</b>	<b>1 306</b>								<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied</b>	<b>13 691</b>	<b>1 098</b>	<b>3 665</b>	<b>2 559</b>	<b>2 954</b>	<b>1 851</b>	<b>903</b>	<b>406</b>	<b>255</b>	<b>3.3</b>
Less than 1.5	8 018	316	2 095	1 660	1 821	1 134	552	249	191	3.5
1.5 to 1.9	2 386	136	571	365	640	362	167	103	42	3.7
2.0 to 2.4	1 151	79	254	200	291	201	81	34	11	3.6
2.5 to 2.9	554	55	194	108	94	44	44	15	-	2.8
3.0 to 3.9	486	121	146	74	50	38	41	5	11	2.3
4.0 or more	961	328	366	119	58	72	18	-	-	1.9
Not computed	135	63	39	33	-	-	-	-	-	1.6
<b>Renter occupied housing units</b>	<b>5 195</b>	<b>1 351</b>	<b>1 454</b>	<b>895</b>	<b>610</b>	<b>493</b>	<b>197</b>	<b>131</b>	<b>64</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None	259	259	-	-	-	-	-	-	-	...
1	1 351	663	625	-	20	19	-	-	24	1.5
2	2 195	369	850	383	285	181	66	20	41	2.4
3 or more	1 433	-	325	302	358	300	49	49	50	3.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	129	53	23	28	15	5	5	-	-	2.0
1965 to 1968	429	182	151	67	29	-	-	-	-	1.7
1960 to 1964	707	202	214	107	107	49	16	12	-	2.2
1950 to 1959	2 239	606	464	403	268	255	142	63	38	2.6
1940 to 1949	1 189	294	285	218	136	167	29	40	20	2.6
1939 or earlier	502	156	175	72	55	17	5	16	6	2.0
<b>UNITS IN STRUCTURE</b>										
1	3 217	545	791	606	454	456	186	120	59	2.9
2	519	193	169	96	27	13	11	5	5	1.9
3 and 4	136	52	47	5	26	-	-	6	-	1.8
5 to 9	134	54	56	8	16	-	-	-	-	1.7
10 to 19	237	84	82	38	27	6	-	-	-	1.9
20 or more	893	412	294	129	52	6	-	-	-	1.6
Mobile home or trailer	59	11	15	13	8	12	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 201	1 295	1 150	722	394	328	159	107	44	2.2
2 or more	912	31	203	218	208	152	55	37	8	3.5
None or also used by another household	82	25	35	-	-	-	8	14	-	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>3 844</b>		<b>1 454</b>	<b>895</b>	<b>610</b>	<b>493</b>	<b>197</b>	<b>131</b>	<b>64</b>	<b>3.0</b>
Male head, wife present, no nonrelatives	2 963		1 011	717	493	410	176	107	49	3.2
Under 25 years	635		310	208	61	33	23	-	-	2.5
25 to 34 years	882		174	208	224	200	32	44	38	3.8
35 to 44 years	583		57	135	117	116	88	43	27	4.4
45 to 64 years	741		368	146	91	61	33	20	22	2.5
65 years and over	122		102	20	-	-	-	-	-	2.1
Other male head	232		142	42	32	5	-	11	-	2.3
Under 65 years	222		137	37	32	5	-	-	-	2.3
65 years and over	10		5	5	-	-	-	-	-	...
Female head	649		301	136	85	78	21	13	15	2.7
Under 65 years	589		260	123	85	78	21	13	9	2.8
65 years and over	60		41	13	-	-	-	-	6	...
<b>One-person households</b>	<b>1 351</b>	<b>1 351</b>								<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied</b>	<b>5 102</b>	<b>1 322</b>	<b>1 422</b>	<b>875</b>	<b>610</b>	<b>487</b>	<b>191</b>	<b>131</b>	<b>64</b>	<b>2.4</b>
Less than 10 percent	500	150	122	92	54	54	9	14	5	2.3
10 to 14 percent	1 014	183	322	205	103	99	51	37	4	2.5
15 to 19 percent	1 061	241	286	199	124	117	46	33	15	2.5
20 to 24 percent	683	166	150	113	95	80	53	15	11	2.7
25 to 34 percent	620	195	157	113	70	57	8	20	2	2.2
35 percent or more	833	320	272	88	75	42	7	12	17	1.9
Not computed	391	67	103	65	89	38	17	-	12	2.9

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

Excludes one-family homes on 10 acres or more.

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

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

The SMSA					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
<b>Vacant for sale</b>	965	100	185	680	<b>Vacant for rent</b>	950	473	176	301
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	39	-	4	35	1 room	71	44	22	5
4 rooms	259	22	53	184	2 rooms	135	48	44	43
5 rooms	496	34	94	368	3 rooms	261	101	36	124
6 rooms	110	22	21	67	4 rooms	331	201	42	88
7 rooms or more	61	22	13	26	5 rooms	76	35	13	28
					6 rooms	76	44	19	13
					7 rooms or more	-	-	-	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	847	96	185	566	With all plumbing facilities	909	464	169	276
Lacking some or all plumbing facilities	118	4	-	114	Lacking some or all plumbing facilities	41	9	7	25
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	49	-	-	49	None	76	30	31	15
2	276	49	74	153	1	459	138	123	198
3	522	50	98	374	2	349	182	31	136
4 or more	86	57	-	29	3 or more	78	15	47	16
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	8	8	-	-	1969 to March 1970	124	124	-	-
1960 to 1968	105	28	16	61	1960 to 1968	84	62	12	10
1950 to 1959	726	56	139	531	1950 to 1959	369	177	81	111
1949 or earlier	126	8	30	88	1949 or earlier	373	110	83	180
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	941	100	181	660	1	427	158	107	162
2 or more	24	-	4	20	2 to 4	130	73	29	28
					5 to 9	27	14	9	4
					10 to 19	43	22	16	11
					20 or more	323	206	21	96
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water	10	-	10	-	1	427	158	107	162
Warm-air furnace	414	53	90	271	2 to 4	130	73	29	28
Built-in electric units	11	-	-	11	5 to 9	27	14	9	4
Floor, wall, or pipeless furnace	413	39	73	301	10 to 19	43	22	16	11
Other means	101	8	12	81	20 or more	323	206	21	96
None	16	-	-	16					
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup>	932	96	181	655	Specified vacant for rent <sup>2</sup>	932	473	176	283
Less than \$5,000	301	27	43	231	Less than \$50	213	32	51	130
\$5,000 to \$9,999	402	16	67	319	\$50 to \$59	143	55	38	50
\$10,000 to \$14,999	89	4	29	56	\$60 to \$79	196	99	36	61
\$15,000 to \$19,999	56	5	27	24	\$80 to \$99	72	57	3	12
\$20,000 to \$24,999	42	22	-	20	\$100 to \$119	28	4	11	13
\$25,000 to \$34,999	28	14	9	5	\$120 to \$149	48	30	13	5
\$35,000 to \$49,999	8	8	-	-	\$150 to \$199	88	61	19	8
\$50,000 or more	6	-	6	-	\$200 or more	144	135	5	4
Median price asked	\$6,400	...	\$8,700	\$6,000	Median rent asked	\$71	\$98	\$60	\$52

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

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

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	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
<b>Total</b>	932	703	89	56	42	28	14	932	356	196	72	76	88	144
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	740	473	53	49	111	25	29	886	428	109	77	76	62	134
Lacking some or all plumbing facilities	144	144	-	-	-	-	-	48	32	16	-	-	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	507	321	48	46	31	-	61
2	276	276	-	-	-	-	-	349	123	62	31	29	31	73
3	522	341	53	49	54	25	-	78	16	15	-	16	31	-
4 or more	86	-	-	-	57	-	29	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	8	-	-	-	8	-	-	124	-	-	-	5	5	114
1960 to 1968	105	48	15	5	21	8	8	84	3	-	11	13	35	22
1950 to 1959	720	579	56	51	13	15	6	355	108	108	56	35	40	8
1949 or earlier	99	76	18	-	-	5	-	369	245	88	5	23	8	-
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	409	184	123	37	29	36	-
2 to 4	...	...	...	...	...	...	...	130	42	54	30	4	-	-
5 to 19	...	...	...	...	...	...	...	70	34	14	-	9	13	-
20 or more	...	...	...	...	...	...	...	323	96	5	5	34	39	144
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	388	128	56	35	56	48	65
Some or no utilities included	...	...	...	...	...	...	...	544	228	140	37	20	40	79

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

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

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

Midland	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)
<b>Specified owner occupied<sup>1</sup></b>	<b>12 900</b>	<b>1 345</b>	<b>1 561</b>	<b>1 187</b>	<b>1 502</b>	<b>1 417</b>	<b>2 391</b>	<b>1 490</b>	<b>1 334</b>	<b>453</b>	<b>220</b>	<b>14 000</b>
<b>ROOMS</b>												
1 and 2 rooms	39	34	5	—	—	—	—	—	—	—	—	5000—
3 rooms	149	91	37	10	5	—	6	—	—	—	—	5 400
4 rooms	1 566	699	521	207	70	35	19	15	—	—	—	10 900
5 rooms	4 054	359	757	631	823	678	625	139	42	—	—	16 700
6 rooms	4 207	128	212	252	531	562	1 359	780	347	27	9	22 700
7 rooms	1 553	29	20	49	58	126	278	401	437	108	47	31 400
8 rooms or more	1 332	5	9	38	15	16	104	155	508	318	164	—
Median	5.7	4.3	4.8	5.1	5.3	5.5	5.9	6.3	7.1	7.5+	7.5+	—
<b>PERSONS</b>												
1 person	1 075	244	200	148	107	80	129	51	76	19	21	9 100
2 persons	3 432	426	423	365	399	344	645	380	281	105	64	13 200
3 persons	2 415	201	295	210	304	276	494	283	192	117	43	14 300
4 persons	2 813	147	225	197	338	351	623	439	400	70	23	16 300
5 persons	1 707	94	134	123	215	269	281	210	235	100	46	15 400
6 persons or more	1 458	233	284	144	139	97	219	127	150	42	23	11 200
Median	3.3	2.5	3.0	2.9	3.3	3.5	3.9	3.6	3.8	3.4	3.1	—
Units with roomers, boarders, or lodgers	205	49	35	24	41	18	22	—	16	—	—	9 400
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>12 855</b>	<b>1 316</b>	<b>1 545</b>	<b>1 187</b>	<b>1 502</b>	<b>1 417</b>	<b>2 391</b>	<b>1 490</b>	<b>1 334</b>	<b>453</b>	<b>220</b>	<b>14 000</b>
0.50 or less	6 239	648	644	593	616	559	1 186	742	729	348	174	15 300
0.51 to 1.00	5 722	410	612	467	787	822	1 142	731	600	105	46	14 300
1.01 to 1.50	639	133	212	102	90	30	50	17	5	—	—	7 200
1.51 or more	255	125	77	25	9	6	13	—	—	—	—	5 100
<b>Lacking some or all plumbing facilities</b>	<b>45</b>	<b>29</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
0.50 or less	24	18	6	—	—	—	—	—	—	—	—	—
0.51 to 1.00	11	6	5	—	—	—	—	—	—	—	—	—
1.01 to 1.50	5	5	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	176	137	39	—	—	—	—	—	—	—	—	—
2	2 717	776	849	472	173	141	173	73	—	19	41	6 700
3	7 870	313	663	575	1 188	1 433	1 896	1 038	595	91	78	14 600
4 or more	2 044	81	37	98	57	105	228	305	605	384	144	26 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	48	—	—	—	4	—	5	10	9	14	6	—
1965 to 1968	1 062	4	—	5	20	16	171	316	367	120	43	25 000
1960 to 1964	2 664	51	57	56	259	333	730	554	420	112	92	19 200
1950 to 1959	6 970	648	1 102	809	951	910	1 270	569	468	175	68	12 400
1940 to 1949	1 583	489	326	262	171	98	128	26	55	23	5	7 300
1939 or earlier	573	153	76	55	97	60	87	15	15	9	6	10 700
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	5 241	1 244	1 414	1 023	828	382	268	45	29	8	—	7 400
2 and 2 1/2	6 642	52	111	181	723	947	2 116	1 367	918	175	52	18 200
3 or more	977	—	15	—	6	—	42	110	410	240	140	32 400
None or also used by another household	47	33	14	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>11 825</b>	<b>1 101</b>	<b>1 361</b>	<b>1 039</b>	<b>1 395</b>	<b>1 337</b>	<b>2 262</b>	<b>1 439</b>	<b>1 258</b>	<b>434</b>	<b>199</b>	<b>14 400</b>
Male head, wife present, no nonrelatives	10 512	1 134	1 344	1 039	1 262	1 150	2 053	1 342	1 176	397	189	14 800
Under 25 years	435	73	95	68	88	55	45	7	—	—	—	9 300
25 to 34 years	1 888	102	236	245	329	337	375	163	63	26	12	12 700
35 to 44 years	3 186	158	261	169	357	342	691	489	515	128	76	17 600
45 to 64 years	4 245	402	423	291	381	402	872	608	546	224	96	16 300
65 years and over	758	182	119	79	107	54	77	78	45	19	5	10 000
Other male head	375	67	59	38	18	62	68	30	20	13	—	12 300
Under 65 years	333	46	47	38	18	58	63	30	20	13	—	—
65 years and over	42	21	12	—	—	4	—	—	—	—	—	—
Female head	938	117	168	149	115	85	141	67	62	24	10	10 800
Under 65 years	800	104	145	108	84	75	132	67	51	24	10	11 300
65 years and over	138	13	23	41	31	10	9	—	11	—	—	9 300
<b>One-person households</b>	<b>1 075</b>	<b>244</b>	<b>200</b>	<b>148</b>	<b>107</b>	<b>80</b>	<b>129</b>	<b>51</b>	<b>76</b>	<b>19</b>	<b>21</b>	<b>9 100</b>
Under 65 years	608	102	125	101	52	47	80	40	42	9	10	9 400
65 years and over	467	142	75	47	55	33	49	11	34	10	11	8 400
<b>INCOME IN 1969</b>												
Less than \$2,000	861	262	204	84	72	41	65	50	56	10	17	7 100
\$2,000 to \$2,999	374	135	57	78	57	26	26	37	37	5	—	7 300
\$3,000 to \$3,999	447	142	107	45	49	14	50	10	20	10	—	6 900
\$4,000 to \$4,999	558	181	132	97	47	31	54	12	4	—	—	6 900
\$5,000 to \$5,999	696	187	193	71	104	24	49	26	31	5	6	7 100
\$6,000 to \$6,999	606	150	141	115	43	61	58	22	11	5	—	7 800
\$7,000 to \$9,999	2 318	146	437	386	465	379	296	120	46	34	9	11 000
\$10,000 to \$14,999	3 461	108	214	226	546	568	1 064	474	232	19	10	15 300
\$15,000 to \$24,999	2 559	29	55	79	126	244	653	591	539	185	58	20 800
\$25,000 or more	1 020	5	21	6	24	45	76	185	358	180	120	29 100
Median	\$10 900	\$4 700	\$6 600	\$7 800	\$9 600	\$11 300	\$12 800	\$15 500	\$19 300	\$22 500	\$28 500	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 178	179	363	196	318	216	364	218	218	77	29	12 900
1968	1 458	37	169	157	263	156	262	127	216	56	15	14 200
1967	1 183	81	103	112	104	174	213	163	182	43	8	15 500
1965 and 1966	1 780	160	153	155	196	155	420	261	193	62	25	16 200
1960 to 1964	2 817	287	196	192	300	330	633	465	251	90	73	15 900
1950 to 1959	2 908	389	490	331	271	279	488	276	266	76	42	12 300
1949 or earlier	583	196	80	61	105	33	46	12	31	19	—	8 100
<b>HEATING EQUIPMENT</b>												
Steam or hot water	40	—	—	—	—	19	6	5	10	—	—	—
Warm-air furnace	9 112	142	531	516	1 053	1 233	2 204	1 462	1 312	439	220	17 500
Built-in electric units	53	—	12	5	20	5	6	5	—	—	—	—
Floor, wall, or pipeless furnace	2 349	477	667	531	370	129	143	18	5	9	—	7 600
Other means	1 346	726	351	135	59	31	32	—	7	5	—	5000—
None	—	—	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	1 415	389	329	238	168	122	123	35	11	—	—	7 400
Central system	3 472	82	180	176	249	234	479	588	943	361	180	22 900
None	8 020	858	1 045	790	1 140	987	1 824	899	403	62	12	12 900

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

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

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

Midland	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)
<b>Specified renter occupied<sup>1</sup></b>	4 833	279	340	354	410	798	505	612	864	352	41	278	104
<b>ROOMS</b>													
1 room	178	51	39	14	13	-	13	22	-	-	15	11	58
2 rooms	392	109	58	43	32	45	16	32	22	-	-	35	63
3 rooms	973	50	130	116	89	156	53	147	188	23	-	21	90
4 rooms	1 594	49	90	126	197	357	205	135	280	76	9	70	97
5 rooms	966	20	23	37	46	167	164	172	181	80	13	63	119
6 rooms	492	-	-	12	27	58	35	72	165	84	4	35	157
7 rooms	178	-	-	6	6	15	9	22	24	72	-	24	190
8 rooms or more	60	-	-	-	-	-	10	10	4	17	-	19	...
Median	4.0	2.3	3.1	3.5	3.9	4.1	4.3	4.3	4.3	5.5	...	4.5	...
<b>PERSONS</b>													
1 person	1 286	152	145	104	129	195	98	163	210	19	15	56	90
2 persons	1 354	62	86	108	91	260	139	158	235	131	22	62	106
3 persons	808	32	26	50	73	105	101	107	176	81	-	57	118
4 persons	572	-	26	31	57	64	63	92	129	52	4	54	126
5 persons	462	13	41	42	25	88	55	56	73	43	-	26	103
6 persons or more	351	20	16	19	35	86	49	36	41	26	-	23	94
Median	2.3	1.4	1.8	2.2	2.3	2.3	2.7	2.4	2.4	2.8	...	2.9	...
Units with roomers, boarders, or lodgers	89	16	5	-	6	15	-	14	24	9	-	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	4 771	257	335	350	410	787	505	612	859	352	41	263	105
0.50 or less	2 229	123	161	134	183	396	225	274	430	170	22	111	106
0.51 to 1.00	1 990	75	88	140	163	286	220	297	406	177	19	119	117
1.01 to 1.50	396	46	50	48	33	100	49	41	23	-	-	6	83
1.51 or more	156	13	36	28	31	5	11	-	5	-	-	27	66
<b>Lacking some or all plumbing facilities</b>	62	22	5	4	-	11	-	-	5	-	-	-	...
0.50 or less	9	4	-	-	-	-	-	-	-	-	-	15	...
0.51 to 1.00	36	16	5	-	-	-	-	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	11	-	-	-	-	-	-	...
1.51 or more	17	2	-	4	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	259	71	20	20	20	-	44	45	-	-	39	-	...
1	1 331	194	105	183	20	257	24	259	183	-	-	106	88
2	2 037	20	121	197	253	493	221	121	345	203	20	43	97
3 or more	1 356	-	-	20	78	129	206	307	333	208	20	55	141
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	121	-	4	5	-	-	6	26	31	40	6	3	179
1965 to 1968	409	3	5	12	4	12	16	66	169	89	17	16	173
1960 to 1964	667	11	10	-	21	40	17	100	300	113	13	42	169
1950 to 1959	2 101	112	123	123	159	458	304	283	313	96	5	125	101
1940 to 1949	1 120	88	122	149	179	250	124	96	43	10	-	59	80
1939 or earlier	415	65	76	65	47	38	38	41	8	4	-	33	68
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	4 983	285	246	420	371	879	495	732	861	411	79	204	108
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	3 901	266	340	318	441	745	469	508	543	94	14	163	94
2 or more	875	-	6	-	11	7	35	62	359	244	18	133	185
None or also used by another household	55	13	5	6	-	8	8	-	7	8	-	-	...
<b>INCOME IN 1969</b>													
Less than \$2,000	634	96	112	64	59	93	61	24	54	4	6	61	72
\$2,000 to \$2,999	330	61	51	50	39	57	16	22	24	-	-	10	70
\$3,000 to \$3,999	312	46	37	69	34	80	13	3	20	-	-	10	70
\$4,000 to \$4,999	387	35	30	16	60	92	52	40	9	5	-	48	86
\$5,000 to \$5,999	327	2	6	41	47	70	29	44	62	4	8	14	96
\$6,000 to \$6,999	401	19	41	26	40	94	73	53	30	4	-	21	92
\$7,000 to \$7,999	963	10	47	70	61	190	141	196	156	56	-	36	112
\$8,000 to \$9,999	950	10	12	18	61	75	111	174	323	113	9	44	149
\$10,000 to \$14,999	458	-	4	-	9	42	9	-	167	130	18	34	181
\$15,000 to \$24,999	71	-	-	-	-	5	-	11	19	36	-	-	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$7 200	\$2 700	\$3 200	\$3 900	\$5 300	\$6 100	\$7 200	\$8 800	\$11 200	\$14 600	...	\$5 700	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 836	165	185	178	243	474	317	399	559	210	20	86	108
1968	788	27	64	60	66	128	76	83	183	18	12	71	104
1967	384	18	13	47	34	45	56	37	62	43	-	29	107
1965 and 1966	314	15	38	26	33	25	32	19	68	44	-	14	108
1960 to 1964	280	26	12	13	20	67	18	32	31	12	-	49	96
1950 to 1959	176	21	39	-	31	21	6	-	6	12	-	40	73
1949 or earlier	53	7	-	-	25	-	7	-	-	7	-	7	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	463	46	93	50	70	96	30	27	24	27	-	-	76
10 to 14 percent	957	46	32	79	85	160	130	137	227	61	-	-	112
15 to 19 percent	1 001	65	37	48	49	176	128	158	213	85	5	-	114
20 to 24 percent	672	43	42	49	41	96	64	124	127	77	9	-	120
25 to 34 percent	620	33	30	59	51	118	63	87	106	65	8	-	106
35 percent or more	800	41	101	8	71	148	86	79	161	33	19	-	97
Not computed	320	5	5	6	6	4	4	-	6	4	-	278	...
<b>AIR CONDITIONING</b>													
Room unit(s)	749	77	54	63	118	153	89	87	64	12	-	32	85
Central system	1 169	3	18	20	24	77	48	154	540	176	20	89	168
None	2 913	199	279	241	310	530	375	329	305	158	12	175	93

Excludes one-family homes on 10 acres or more.



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

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

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Midland</b>												
Owner occupied housing units	13 251	921	402	454	575	729	637	2 394	3 519	2 584	1 036	10 700
<b>ROOMS</b>												
1 and 2 rooms	50	16	11	4	—	9	4	6	—	—	—	—
3 rooms	195	56	15	14	32	15	34	20	4	5	—	4 400
4 rooms	1 717	260	152	144	155	209	190	317	160	85	25	5 600
5 rooms	4 118	311	110	153	265	302	235	1 061	1 148	445	88	8 900
6 rooms	4 246	137	66	99	84	120	119	744	1 570	1 003	304	12 400
7 rooms or more	2 925	121	48	40	39	74	55	246	637	1 046	619	16 900
<b>PERSONS</b>												
1 person	1 182	424	115	103	102	71	65	145	83	52	22	3 500
2 persons	3 575	280	146	173	206	252	148	677	764	601	328	9 600
3 and 4 persons	5 285	157	87	92	122	250	249	952	1 698	1 204	474	12 200
5 persons	1 727	31	7	32	55	49	68	316	583	446	140	12 600
6 persons or more	1 482	29	47	54	90	107	107	304	391	281	72	10 000
Units with roomers, boarders, or lodgers	210	48	25	11	21	29	17	23	26	10	—	5 000
<b>BEDROOMS</b>												
Less than 3	3 176	357	283	244	210	379	433	542	350	305	73	6 300
3	7 945	285	95	207	177	240	280	1 763	2 723	1 661	514	11 700
4 or more	2 044	87	—	44	39	36	55	163	472	691	457	16 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	77	4	—	—	—	6	11	10	17	13	16	—
1960 to 1968	3 836	134	14	57	41	84	97	456	1 320	1 259	374	13 900
1950 to 1959	7 086	434	222	257	370	399	358	1 508	1 820	1 160	558	10 000
1949 or earlier	2 252	349	166	140	164	240	171	420	362	152	88	6 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 276	118	78	71	75	131	185	546	621	330	121	9 600
1968	1 482	37	26	21	42	78	76	320	480	326	76	11 500
1960 to 1967	5 876	323	122	118	292	275	219	971	1 731	1 362	463	11 800
1959 or earlier	3 608	494	174	214	218	255	127	543	692	546	345	8 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	10 664	381	197	317	216	368	470	1 962	3 183	2 545	1 025	12 200
Clothes dryer	7 454	177	115	42	84	118	300	1 243	2 313	2 154	908	13 600
Dishwasher	5 390	140	—	—	103	46	93	665	1 754	1 705	884	14 700
Home food freezer	5 845	223	196	137	172	184	223	1 009	1 528	1 416	757	12 500
Owned second home	969	18	38	23	37	60	74	95	319	206	99	12 200
With air conditioning	5 021	379	167	156	260	305	194	706	912	1 219	723	11 900
Room unit(s)	1 474	207	87	101	166	178	103	294	213	110	35	6 100
Central system	3 527	172	80	55	94	127	91	412	699	1 109	688	15 300
Automobiles available:												
1	4 339	462	223	240	429	310	368	1 008	830	399	70	7 400
2	6 591	248	81	94	150	334	201	1 114	2 120	1 539	710	12 500
3 or more	1 788	14	27	20	17	65	27	206	574	619	219	14 500
Renter occupied housing units	4 855	639	330	312	387	327	407	963	950	469	71	7 100
<b>ROOMS</b>												
1 room	178	38	9	26	16	6	21	26	27	9	—	5 000
2 rooms	397	107	73	37	36	6	34	42	40	22	—	3 500
3 rooms	979	184	94	88	74	80	75	185	119	67	13	5 600
4 rooms	1 594	187	127	99	150	99	170	350	287	116	14	6 800
5 rooms	972	85	15	56	79	75	67	217	236	127	15	8 500
6 rooms or more	735	38	12	6	32	61	40	143	246	128	29	10 700
<b>PERSONS</b>												
1 person	1 297	314	113	104	85	79	126	236	168	59	13	5 400
2 persons	1 359	188	109	55	115	85	78	279	248	184	18	7 500
3 and 4 persons	1 380	103	51	79	113	89	121	290	356	158	20	8 400
5 persons	468	28	28	46	22	49	50	92	93	44	16	7 400
6 persons or more	351	6	29	28	52	25	32	66	85	24	4	7 200
Units with roomers, boarders, or lodgers	95	24	11	5	10	16	5	9	5	6	—	—
<b>BEDROOMS</b>												
None	259	43	25	28	—	19	25	39	60	20	—	—
1	1 331	235	150	178	63	84	46	200	238	117	20	5 500
2	2 037	284	123	147	162	157	137	383	391	192	61	7 100
3 or more	1 377	70	—	39	68	62	62	317	495	244	20	10 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	121	6	—	—	13	6	5	13	54	24	—	11 600
1960 to 1968	1 076	88	32	24	30	67	70	220	259	249	37	10 100
1950 to 1959	2 112	306	126	141	206	110	203	455	415	126	24	6 800
1949 or earlier	1 546	239	172	147	138	144	129	275	222	70	10	5 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 836	337	224	162	305	185	247	649	485	218	24	6 800
1968	796	91	48	63	37	86	94	118	161	85	13	6 800
1960 to 1967	978	151	51	46	41	72	93	171	195	141	17	7 600
1959 or earlier	243	44	29	14	43	—	14	26	52	15	6	4 800
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied:	4 833	434	330	312	387	327	401	963	950	458	71	7 100
Less than 15 percent	1 420	—	16	16	50	23	116	356	465	323	71	11 600
15 to 19 percent	1 001	—	35	58	54	99	136	254	305	60	—	8 400
20 to 24 percent	672	21	68	89	62	65	83	183	98	37	—	6 700
25 to 34 percent	620	35	98	118	109	66	43	114	33	4	—	4 500
35 percent or more	800	475	138	42	37	63	20	20	5	—	—	2000—
Not computed	320	103	10	10	48	14	21	36	44	34	—	4 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 892	88	20	164	47	136	101	450	662	204	20	9 600
Clothes dryer	1 172	46	—	62	—	61	61	256	543	123	20	10 900
Dishwasher	1 187	—	25	42	—	61	86	166	530	237	20	12 000
Home food freezer	705	—	63	42	47	42	20	60	329	82	20	11 200
Owned second home	319	20	—	—	—	44	—	95	—	—	20	—
With air conditioning	1 918	173	138	110	111	127	117	365	462	262	53	8 500
Room unit(s)	749	67	120	67	52	42	57	153	154	25	12	6 500
Central system	1 169	106	18	43	59	85	60	212	308	237	41	10 000
Automobiles available:												
1	2 460	261	197	174	267	243	301	511	331	157	18	6 300
2	1 486	73	25	25	98	44	113	378	470	224	36	9 900
3 or more	202	7	7	6	7	14	5	23	49	78	6	13 300

Excludes one-family homes on 10 acres or more.

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

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

Midland	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	13 251	13 206	6 476	5 809	647	274	45	24	11	5	5
<b>PERSONS</b>											
1 person	1 182	1 167	1 167	-	-	-	15	15	-	-	-
2 persons	3 575	3 560	3 475	81	-	4	15	9	6	-	-
3 persons	2 449	2 449	1 391	1 053	5	-	-	-	-	-	-
4 persons	2 836	2 836	296	2 530	10	-	-	-	-	-	-
5 persons	1 727	1 727	147	1 497	59	24	-	-	-	-	-
6 persons or more	1 482	1 467	-	648	573	246	15	-	5	5	5
Median	3.3	3.3	2.1	4.2	6.2	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	210	210	131	62	12	5	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	98	98	61	37	-	-	-	-	-	-	-
1965 to 1968	1 105	1 105	516	574	8	7	-	-	-	-	-
1960 to 1964	2 739	2 739	1 115	1 529	80	15	-	-	-	-	6
1950 to 1959	7 085	7 071	3 429	3 047	430	165	14	8	-	-	-
1940 to 1949	1 653	1 633	925	486	128	94	20	13	7	-	-
1939 or earlier	562	556	436	97	8	15	6	6	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	921	904	727	149	23	5	17	11	6	-	-
\$2,000 to \$2,999	402	402	272	94	16	20	-	-	-	-	-
\$3,000 to \$3,999	454	444	294	96	23	31	10	5	-	-	-
\$4,000 to \$4,999	575	571	320	163	53	35	4	4	-	-	-
\$5,000 to \$5,999	729	719	364	248	69	38	10	-	-	5	5
\$6,000 to \$6,999	637	633	246	264	76	47	4	4	-	-	-
\$7,000 to \$9,999	2 394	2 394	957	1 202	193	42	-	-	-	-	-
\$10,000 to \$14,999	3 519	3 519	1 357	1 989	135	38	-	-	-	-	-
\$15,000 to \$24,999	2 584	2 584	1 244	1 273	49	18	-	-	-	-	-
\$25,000 or more	1 036	1 036	695	331	10	-	-	-	-	-	-
Median	\$10 700	\$10 800	\$10 200	\$11 700	\$8 000	\$6 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	12 900	12 855	6 239	5 722	639	255	45	24	11	5	5
Less than 1.5	7 576	7 553	3 269	3 602	467	215	23	13	-	5	5
1.5 to 1.9	2 296	2 291	980	1 186	98	27	5	-	-	-	-
2.0 to 2.4	1 080	1 080	558	491	31	3	6	-	6	-	-
2.5 to 2.9	507	501	290	186	22	3	5	5	-	-	-
3.0 to 3.9	403	398	262	109	17	10	6	6	-	-	-
4.0 or more	912	906	768	134	4	-	-	-	-	-	-
Not computed	126	126	112	14	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	40	40	15	25	-	-	-	-	-	-	-
Warm-air furnace	9 270	9 270	4 355	4 512	351	52	-	-	-	-	-
Built-in electric units	58	58	46	5	7	-	4	4	-	-	-
Floor, wall, or pipeless furnace	2 438	2 434	1 332	882	132	88	41	20	11	5	5
Other means	1 445	1 404	728	385	157	134	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	4 855	4 793	2 245	1 996	396	156	62	9	36	-	17
<b>PERSONS</b>											
1 person	1 297	1 277	1 155	122	-	-	20	4	16	-	-
2 persons	1 359	1 342	929	400	-	13	17	5	10	-	2
3 persons	808	792	145	591	48	14	10	-	10	-	-
4 persons	572	572	12	501	19	40	-	-	-	-	-
5 persons	468	468	4	289	149	26	-	-	-	-	15
6 persons or more	351	336	-	93	180	63	15	-	-	-	-
Median	2.3	2.3	1.5	3.3	5.4	4.9	...	...	...	...	...
Units with roomers, boarders, or lodgers	95	85	44	41	-	-	10	5	5	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	119	119	72	40	-	7	-	-	-	-	-
1965 to 1968	362	362	185	174	-	3	-	-	-	-	-
1960 to 1964	682	670	356	308	6	-	12	7	5	-	14
1950 to 1959	2 109	2 095	902	892	240	61	14	-	7	-	6
1940 to 1949	1 164	1 151	475	445	156	75	13	-	-	-	-
1939 or earlier	417	417	247	106	39	25	-	-	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	639	615	392	163	31	29	24	-	24	-	5
\$2,000 to \$2,999	330	321	149	105	53	14	9	4	-	-	6
\$3,000 to \$3,999	312	294	115	115	53	11	18	-	12	-	-
\$4,000 to \$4,999	387	387	170	124	57	36	-	-	-	-	2
\$5,000 to \$5,999	327	325	153	135	27	10	2	-	-	-	-
\$6,000 to \$6,999	407	407	186	153	50	18	-	-	-	-	4
\$7,000 to \$9,999	963	954	438	439	61	16	9	5	-	-	-
\$10,000 to \$14,999	950	950	404	472	52	22	-	-	-	-	-
\$15,000 to \$24,999	469	469	202	255	12	-	-	-	-	-	-
\$25,000 or more	71	71	36	35	-	-	-	-	-	-	-
Median	\$7 100	\$7 100	\$6 800	\$8 400	\$5 100	\$4 700	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	4 833	4 771	2 229	1 990	396	156	62	9	36	-	17
Less than 10 percent	463	459	184	204	42	29	4	-	-	-	4
10 to 14 percent	957	955	399	442	98	16	2	-	-	-	2
15 to 19 percent	1 001	990	460	421	75	34	11	4	7	-	-
20 to 24 percent	672	662	269	296	79	16	10	5	5	-	-
25 to 34 percent	620	610	336	234	40	-	10	-	4	-	6
35 percent or more	800	790	453	257	52	28	10	-	5	-	5
Not computed	320	305	128	134	10	33	15	-	15	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	13	13	-	13	-	-	-	-	-	-	-
Warm-air furnace	2 042	2 037	1 006	919	96	16	5	5	-	-	-
Built-in electric units	149	149	100	49	-	-	-	-	-	-	4
Floor, wall, or pipeless furnace	1 400	1 396	674	561	125	36	4	-	-	-	13
Other means	1 251	1 198	465	454	175	104	53	4	36	-	-
None	-	-	-	-	-	-	-	-	-	-	-

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

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

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

Midland

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>13 251</b>	<b>4</b>	<b>46</b>	<b>195</b>	<b>1 717</b>	<b>4 118</b>	<b>4 246</b>	<b>1 593</b>	<b>1 332</b>	<b>5.6</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 182	7	32	207	1 618	4 217	4 225	1 541	1 335	5.6
<b>PERSONS</b>										
1 person	1 182	-	25	61	357	386	180	122	51	4.9
2 persons	3 575	4	11	76	616	1 155	1 169	356	188	5.4
3 persons	2 449	-	5	5	325	723	906	263	222	5.7
4 persons	2 836	-	-	10	150	864	1 110	406	296	5.9
5 persons	1 727	-	-	24	59	516	528	281	319	6.0
6 persons or more	1 482	-	5	19	210	474	353	165	256	5.6
Median	3.3	-	-	2.0	2.3	3.2	3.4	3.6	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>13 206</b>	<b>4</b>	<b>36</b>	<b>195</b>	<b>1 697</b>	<b>4 108</b>	<b>4 241</b>	<b>1 593</b>	<b>1 332</b>	<b>5.6</b>
0.50 or less	6 476	-	21	61	958	1 536	2 255	741	904	5.8
0.51 to 1.00	5 809	-	5	81	475	2 103	1 883	839	423	5.6
1.01 to 1.50	647	-	5	10	150	370	94	13	5	4.9
1.51 or more	274	4	5	43	114	99	9	-	-	4.2
<b>Lacking some or all plumbing facilities</b>	<b>45</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>20</b>	<b>10</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>...</b>
0.50 or less	24	-	4	-	15	5	-	-	-	...
0.51 to 1.00	11	-	6	-	-	-	5	-	-	...
1.01 to 1.50	5	-	-	-	5	-	-	-	-	...
1.51 or more	5	-	-	-	-	5	-	-	-	...
<b>BEDROOMS</b>										
None and 1	247	-	42	146	59	-	-	-	-	...
2	2 929	-	-	56	1 667	816	327	63	-	4.3
3	7 945	-	-	-	168	2 932	3 720	916	209	5.7
4 or more	2 044	-	-	-	-	17	302	741	984	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	77	-	-	-	24	-	10	29	14	...
1960 to 1968	3 836	-	-	15	88	749	1 500	769	715	6.2
1950 to 1959	7 086	-	9	85	1 020	2 629	2 290	598	455	5.4
1949 or earlier	2 252	4	37	95	585	740	446	197	148	5.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 492	7	32	203	1 532	2 409	1 069	185	55	4.9
2 or more	7 703	-	-	4	86	1 814	3 163	1 356	1 280	6.1
None or also used by another household	47	-	14	-	21	12	-	-	-	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>12 900</b>	<b>4</b>	<b>35</b>	<b>149</b>	<b>1 566</b>	<b>4 054</b>	<b>4 207</b>	<b>1 553</b>	<b>1 332</b>	<b>5.7</b>
Less than 1.5	7 576	4	13	89	1 079	2 594	2 471	773	553	5.5
1.5 to 1.9	2 296	-	11	24	149	648	874	345	245	5.9
2.0 to 2.9	1 587	-	6	5	127	379	511	241	318	6.0
3.0 or more	1 315	-	5	31	191	387	330	176	195	5.6
Not computed	126	-	-	-	20	46	21	18	21	5.4
<b>Renter occupied housing units</b>	<b>4 855</b>	<b>178</b>	<b>397</b>	<b>979</b>	<b>1 594</b>	<b>972</b>	<b>497</b>	<b>178</b>	<b>60</b>	<b>4.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 723	109	324	1 014	1 600	960	500	151	65	4.1
<b>PERSONS</b>										
1 person	1 297	138	227	518	335	57	12	5	5	3.0
2 persons	1 359	15	83	327	532	238	121	25	18	4.0
3 persons	808	14	48	84	306	211	89	52	4	4.3
4 persons	572	6	34	19	199	167	101	34	12	4.7
5 persons	468	-	-	26	149	154	102	28	9	4.9
6 persons or more	351	5	5	5	73	145	72	34	12	5.1
Median	2.3	1.1	1.4	1.4	2.4	3.4	3.8	3.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>4 793</b>	<b>160</b>	<b>382</b>	<b>975</b>	<b>1 569</b>	<b>972</b>	<b>497</b>	<b>178</b>	<b>60</b>	<b>4.1</b>
0.50 or less	2 245	-	227	514	862	295	222	82	43	3.9
0.51 to 1.00	1 996	122	73	411	495	532	255	91	17	4.3
1.01 to 1.50	396	-	48	19	186	123	20	-	-	4.2
1.51 or more	156	38	34	31	26	22	-	5	-	2.7
<b>Lacking some or all plumbing facilities</b>	<b>62</b>	<b>18</b>	<b>15</b>	<b>4</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>...</b>
0.50 or less	9	-	4	-	5	-	-	-	-	...
0.51 to 1.00	36	16	10	-	10	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	17	2	5	-	10	-	-	-	-	...
<b>BEDROOMS</b>										
None	259	209	50	-	-	-	-	-	-	...
1	1 331	-	434	833	64	-	-	-	-	2.8
2	2 037	-	-	50	1 362	518	87	20	-	4.2
3 or more	1 377	-	-	-	20	633	453	212	59	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	121	11	-	47	34	14	10	5	-	3.6
1960 to 1968	1 076	37	116	251	322	187	93	62	8	3.9
1950 to 1959	2 112	62	102	301	729	529	281	80	28	4.3
1949 or earlier	1 546	68	179	380	509	242	113	31	24	3.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	3 923	151	330	1 028	1 495	640	227	30	22	3.8
2 or more	875	-	6	-	112	320	273	121	43	5.5
None or also used by another household	55	11	7	-	37	-	-	-	-	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>4 833</b>	<b>178</b>	<b>392</b>	<b>973</b>	<b>1 594</b>	<b>966</b>	<b>492</b>	<b>178</b>	<b>60</b>	<b>4.0</b>
Less than 10 percent	463	48	50	112	140	82	17	5	9	3.7
10 to 14 percent	957	31	57	163	315	225	126	36	4	4.2
15 to 19 percent	1 001	20	63	188	370	180	116	60	4	4.1
20 to 24 percent	672	33	61	111	177	167	83	32	8	4.2
25 to 34 percent	620	4	33	135	234	129	69	11	5	4.1
35 percent or more	800	31	82	233	275	116	42	10	11	3.7
Not computed	320	11	46	31	83	67	39	24	19	4.4

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

**Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970**

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

Midland	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	
<b>All occupied housing units</b>	13 251	12 995	152	104	4 855	2 921	519	136	126	237	893	23
<b>ROOMS</b>												
1 room	4	4	-	-	178	83	16	7	-	4	59	9
2 rooms	46	41	-	5	397	186	61	26	13	10	96	5
3 rooms	195	154	25	16	979	327	130	46	87	75	314	-
4 rooms	1 717	1 596	54	67	1 594	809	281	47	26	128	298	5
5 rooms	4 118	4 070	32	16	972	824	26	4	-	9	109	-
6 rooms	4 246	4 236	10	-	497	459	5	6	-	11	12	4
7 rooms	1 593	1 562	31	-	178	173	-	-	-	-	5	-
8 rooms or more	1 332	1 332	-	-	60	60	-	-	-	-	-	-
Median	5.6	5.6	4.4	4.0	4.0	4.6	3.7	3.3	3.1	3.7	3.4	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	13 206	12 950	152	104	4 793	2 876	514	129	126	232	893	23
0.50 or less	6 476	6 294	123	59	2 245	1 148	286	61	75	132	533	10
0.51 to 1.00	5 809	5 745	29	35	1 996	1 269	183	51	35	94	354	10
1.01 to 1.50	647	642	-	5	396	325	40	11	8	6	6	-
1.51 or more	274	269	-	5	156	134	5	6	8	5	-	3
<b>Lacking some or all plumbing facilities</b>	45	45	-	-	62	45	-	-	-	5	-	-
0.50 or less	24	24	-	-	9	4	-	-	-	-	-	-
0.51 to 1.00	11	11	-	-	36	29	-	7	-	-	-	-
1.01 to 1.50	5	5	-	-	-	-	-	-	-	-	-	-
1.51 or more	5	5	-	-	17	12	5	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	259	63	20	28	-	19	129	-
1	247	200	47	-	1 331	551	153	20	102	102	403	-
2	2 929	2 789	44	96	2 037	1 258	177	102	42	123	335	-
3	7 945	7 926	-	19	1 169	1 131	-	18	-	-	20	-
4 or more	2 044	2 044	-	-	208	208	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	77	48	9	20	121	20	10	-	-	25	66	-
1965 to 1968	1 115	1 073	10	32	409	20	32	-	-	32	322	3
1960 to 1964	2 721	2 664	16	41	667	252	9	16	5	107	269	9
1950 to 1959	7 086	7 025	50	11	2 112	1 496	272	58	80	21	180	5
1940 to 1949	1 644	1 606	38	-	1 126	860	147	39	32	25	17	6
1939 or earlier	608	579	29	-	420	273	49	23	9	27	39	-
<b>INCOME IN 1969</b>												
Less than \$2,000	921	866	38	17	639	428	53	11	31	25	80	11
\$2,000 to \$2,999	402	381	16	5	330	171	68	20	14	6	48	3
\$3,000 to \$3,999	454	450	4	-	312	215	47	21	10	5	14	-
\$4,000 to \$4,999	575	558	11	6	387	288	50	14	4	4	27	-
\$5,000 to \$5,999	729	703	16	10	327	216	36	-	-	15	56	4
\$6,000 to \$6,999	637	606	10	21	407	232	61	-	19	26	69	5
\$7,000 to \$9,999	2 394	2 347	26	21	963	545	136	35	25	45	172	-
\$10,000 to \$14,999	3 519	3 490	10	19	950	575	44	29	13	71	218	-
\$15,000 to \$24,999	2 584	2 568	16	-	469	212	24	6	10	40	177	-
\$25,000 or more	1 036	1 026	5	5	71	39	-	-	-	-	32	-
Median	\$10 700	\$10 800	\$5 400	\$6 700	\$7 100	\$6 600	\$6 100	\$7 200	\$6 200	\$9 500	\$9 700	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 276	2 184	37	55	2 836	1 594	370	93	53	149	554	23
1968	1 482	1 463	-	19	796	456	106	16	31	34	153	-
1967	1 190	1 183	-	7	384	218	41	7	5	24	89	-
1965 and 1966	1 834	1 789	31	14	314	192	5	-	19	22	76	7
1960 to 1964	2 852	2 826	26	-	280	215	35	-	5	-	18	-
1950 to 1959	2 978	2 936	42	-	184	139	27	-	-	-	13	-
1949 or earlier	630	596	34	-	59	46	-	-	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	4 833	2 899	519	136	126	237	893	19	19	19	19	19
Less than \$50	279	195	34	-	340	245	43	18	17	4	13	-
\$50 to \$59	354	226	60	-	410	319	46	15	5	15	10	-
\$60 to \$69	798	516	163	-	798	516	163	53	30	15	17	4
\$70 to \$79	505	332	59	-	505	332	59	17	22	31	44	-
\$80 to \$99	612	315	53	-	612	315	53	6	6	19	213	-
\$100 to \$119	864	327	17	-	864	327	17	-	13	122	385	-
\$120 to \$149	352	182	19	-	352	182	19	-	5	20	126	-
\$150 to \$199	41	233	5	-	41	233	5	-	5	5	30	-
\$200 to \$299	278	233	5	-	278	233	5	-	5	5	30	-
\$300 or more	\$104	\$94	\$88	\$83	\$104	\$94	\$88	\$83	\$88	\$161	\$164	-
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-
Median	-	-	-	-	-	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	40	40	-	-	13	8	-	-	-	-	5	-
Warm-air furnace	9 270	9 142	51	77	2 042	996	133	14	47	177	670	5
Built-in electric units	58	53	5	-	149	36	17	5	-	10	81	5
Floor, wall, or pipeless furnace	2 438	2 387	35	16	1 400	938	233	61	34	38	91	-
Other means	1 445	1 373	61	11	1 251	943	136	56	45	12	46	13
None	-	-	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room units	1 494	1 427	47	20	749	452	107	44	19	26	79	22
Central system	3 527	3 476	51	-	1 169	297	53	-	24	128	667	-
None	8 221	8 074	72	75	2 935	2 111	424	78	70	75	169	8
<b>AUTOMOBILES AVAILABLE</b>												
1	4 339	4 176	102	61	2 460	1 292	401	48	54	143	507	15
2	6 591	6 534	43	14	1 486	1 008	70	50	25	58	268	7
3 or more	1 788	1 775	7	6	202	101	8	6	13	13	61	-
None	524	492	18	14	705	459	105	18	21	15	79	8

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Midland	Two-or-more-person households											One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over			
<b>Owner occupied housing units</b> .....	13 251	451	1 912	3 228	4 352	781	343	42	816	144	679	503	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities.....	13 206	451	1 912	3 223	4 332	776	343	42	816	144	669	498	
0.50 or less.....	6 476	167	379	673	2 655	634	191	16	479	115	669	498	
0.51 to 1.00.....	5 809	267	1 349	2 176	1 444	135	127	26	256	29	-	-	
1.01 to 1.50.....	647	17	143	252	171	-	10	-	54	-	-	-	
1.51 or more.....	274	-	41	122	62	7	15	-	27	-	-	-	
Lacking some or all plumbing facilities.....	45	-	-	5	20	5	-	-	-	-	10	5	
0.50 or less.....	24	-	-	-	4	5	-	-	-	-	10	5	
0.51 to 1.00.....	11	-	-	-	11	-	-	-	-	-	-	-	
1.01 to 1.50.....	5	-	-	-	5	-	-	-	-	-	-	-	
1.51 or more.....	5	-	-	5	-	-	-	-	-	-	-	-	
<b>UNITS IN STRUCTURE</b>													
1.....	12 995	435	1 892	3 202	4 299	762	333	42	807	138	612	473	
2 or more.....	152	-	5	11	28	19	10	-	5	-	56	18	
Mobile home or trailer.....	104	16	15	15	25	-	-	-	4	6	11	12	
<b>INCOME IN 1969</b>													
Less than \$2,000.....	921	11	6	24	146	108	15	15	131	41	178	246	
\$2,000 to \$2,999.....	402	14	13	14	55	75	20	-	78	18	66	49	
\$3,000 to \$3,999.....	454	26	16	33	86	117	5	6	86	17	47	56	
\$4,000 to \$4,999.....	575	24	85	46	133	68	32	-	80	5	62	40	
\$5,000 to \$5,999.....	729	47	81	79	244	73	12	6	94	22	42	29	
\$6,000 to \$6,999.....	637	83	137	86	158	15	10	5	66	12	54	11	
\$7,000 to \$9,999.....	2 394	164	563	561	588	105	90	6	167	5	131	14	
\$10,000 to \$14,999.....	3 519	75	690	1 141	1 231	108	79	-	97	15	48	35	
\$15,000 to \$24,999.....	2 584	7	274	935	1 142	72	55	4	39	4	40	12	
\$25,000 or more.....	1 036	-	47	309	569	40	25	-	19	5	11	11	
Median.....	\$10 700	\$7 400	\$10 400	\$13 400	\$13 100	\$5 300	\$9 600	...	\$5 800	\$3 800	\$4 800	\$2 100	
<b>VALUE-INCOME RATIO</b>													
Specified owner occupied <sup>1</sup> .....	12 900	435	1 888	3 186	4 245	758	333	42	800	138	608	467	
Less than 1.5.....	7 576	277	1 275	1 969	2 820	340	208	27	303	41	233	83	
1.5 to 1.9.....	2 296	62	375	745	669	105	56	-	124	24	97	39	
2.0 to 2.4.....	1 080	37	163	284	328	55	16	-	108	10	37	42	
2.5 to 2.9.....	507	35	34	89	142	74	21	-	57	5	29	21	
3.0 to 3.9.....	403	9	36	39	71	69	12	5	44	6	45	67	
4.0 or more.....	912	10	5	60	178	109	15	10	145	52	130	198	
Not computed.....	126	5	-	-	37	6	5	-	19	-	37	17	
<b>Renter occupied housing units</b> .....	4 855	579	831	498	661	108	222	10	589	60	1 012	285	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities.....	4 793	579	831	498	647	108	215	10	568	60	996	281	
0.50 or less.....	2 245	168	143	62	306	71	85	5	220	30	894	261	
0.51 to 1.00.....	1 996	343	494	327	279	37	101	5	264	24	102	20	
1.01 to 1.50.....	396	47	152	77	35	-	24	-	61	-	-	-	
1.51 or more.....	156	21	42	32	27	-	5	-	23	6	-	-	
Lacking some or all plumbing facilities.....	62	-	-	-	14	-	7	-	21	-	16	4	
0.50 or less.....	9	-	-	-	-	-	5	-	-	-	4	-	
0.51 to 1.00.....	36	-	-	-	5	-	-	-	15	-	12	4	
1.01 to 1.50.....	-	-	-	-	-	-	-	-	-	-	-	-	
1.51 or more.....	17	-	-	-	9	-	2	-	6	-	-	-	
<b>UNITS IN STRUCTURE</b>													
1.....	2 921	346	563	416	458	57	121	10	421	38	358	133	
2 to 4.....	655	116	95	13	48	10	28	-	83	17	205	40	
5 to 19.....	363	41	43	21	45	5	26	-	44	-	104	34	
20 or more.....	893	76	126	48	105	36	47	-	38	5	334	78	
Mobile home or trailer.....	23	-	4	-	5	-	-	-	3	-	11	-	
<b>GROSS RENT</b>													
Specified renter occupied <sup>2</sup> .....	4 833	579	831	498	650	108	222	10	589	60	1 001	285	
Less than \$50.....	279	24	17	12	16	10	23	-	19	6	93	59	
\$50 to \$59.....	340	34	33	22	26	7	6	5	62	-	115	30	
\$60 to \$69.....	354	51	44	10	48	9	31	-	45	12	75	29	
\$70 to \$79.....	410	50	50	32	23	-	22	5	87	12	125	4	
\$80 to \$99.....	798	161	123	41	81	21	25	-	136	15	157	38	
\$100 to \$119.....	505	89	98	48	49	5	20	-	88	10	88	10	
\$120 to \$149.....	612	78	159	50	90	-	25	-	47	-	125	38	
\$150 to \$199.....	864	80	208	130	115	14	38	-	69	-	175	35	
\$200 to \$299.....	352	-	51	99	122	16	23	-	22	-	14	5	
\$300 or more.....	41	-	-	4	18	-	4	-	-	-	9	6	
No cash rent.....	278	12	48	50	62	26	5	-	14	5	25	31	
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>													
Specified renter occupied <sup>2</sup> .....	4 833	579	831	498	650	108	222	10	589	60	1 001	285	
Less than \$5,000.....	1 663	193	121	62	94	66	89	5	373	49	371	240	
Less than 20 percent.....	213	23	37	12	11	12	16	-	35	-	64	15	
20 to 24 percent.....	227	36	9	17	22	5	16	-	45	-	56	14	
25 to 34 percent.....	360	42	30	11	14	16	22	-	39	13	64	14	
35 percent or more.....	692	80	25	22	30	21	30	5	98	-	83	44	
Not computed.....	171	12	20	-	17	24	5	-	168	31	144	136	
\$5,000 to \$9,999.....	1 691	272	356	149	193	15	85	5	33	5	24	31	
Less than 20 percent.....	984	191	194	70	113	15	65	5	170	11	400	35	
20 to 24 percent.....	310	44	84	35	32	5	52	5	93	11	238	17	
25 to 34 percent.....	223	28	59	15	13	5	5	-	25	-	79	6	
35 percent or more.....	103	9	-	5	12	5	28	-	35	-	56	12	
Not computed.....	71	-	19	24	23	5	5	-	17	-	27	-	
\$10,000 to \$14,999.....	950	98	238	184	185	10	35	-	32	-	168	-	
Less than 20 percent.....	770	98	201	113	137	10	30	-	24	-	157	-	
20 to 24 percent.....	98	-	26	43	19	-	-	-	4	-	6	-	
25 percent or more.....	38	-	5	14	14	-	-	-	-	-	-	-	
Not computed.....	44	-	6	14	15	-	-	-	-	-	5	-	
\$15,000 or more.....	529	16	116	103	178	17	13	-	14	-	62	10	
Less than 20 percent.....	454	16	101	84	148	11	13	-	14	-	57	10	
20 to 24 percent.....	37	-	6	7	19	-	-	-	-	-	5	-	
25 percent or more.....	4	-	-	-	4	-	-	-	-	-	-	-	
Not computed.....	34	-	9	12	7	-	-	-	-	-	-	-	

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

<b>Midland</b>	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	13 251	1 182	3 575	2 449	2 836	1 727	856	399	227	3.3
<b>BEDROOMS</b>										
None and 1 .....	247	128	79	—	—	—	20	20	—	...
2 .....	2 929	592	1 110	594	284	164	82	83	20	2.3
3 .....	7 945	311	1 852	1 680	2 154	1 023	593	219	113	3.6
4 or more .....	2 044	45	209	362	439	589	184	113	103	4.4
<b>YEAR STRUCTURE BUILT</b>										
1949 to March 1970 .....	77	8	20	24	14	11	—	—	—	...
1945 to 1968 .....	1 115	37	168	233	370	213	47	42	5	3.8
1940 to 1964 .....	2 721	86	529	554	765	507	206	45	29	3.8
1930 to 1939 .....	7 086	541	2 080	1 329	1 452	832	509	212	131	3.2
1940 to 1949 .....	1 644	321	578	185	207	136	75	95	47	2.4
1939 or earlier .....	608	189	200	124	28	28	19	5	15	2.1
<b>UNITS IN STRUCTURE</b>										
1 .....	12 995	1 085	3 472	2 429	2 821	1 716	651	394	227	3.3
2 or more .....	152	74	57	5	10	6	—	—	—	1.5
Mobile home or trailer .....	104	23	46	15	5	5	5	5	—	2.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 492	815	1 735	943	798	502	357	208	134	2.7
2 and 2 1/2 .....	6 711	298	1 738	1 272	1 840	978	375	141	69	3.5
3 or more .....	992	46	156	185	203	246	106	37	13	4.0
None or also used by another household .....	47	21	—	—	—	—	—	—	6	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	12 069	...	3 575	2 449	2 836	1 727	856	399	227	3.5
Male head, wife present, no nonrelatives .....	10 724	...	2 975	2 115	2 653	1 627	772	366	216	3.6
Under 25 years .....	451	...	132	92	182	29	10	6	—	3.0
25 to 34 years .....	1 912	...	151	397	724	387	178	43	32	4.1
35 to 44 years .....	3 228	...	234	400	1 019	864	354	228	129	4.5
45 to 64 years .....	4 352	...	1 832	1 025	781	347	230	89	48	2.8
65 years and over .....	781	...	626	111	37	—	—	—	7	2.1
Other male head .....	385	...	158	88	63	25	36	15	—	2.9
Under 65 years .....	343	...	142	71	58	21	36	15	—	2.9
65 years and over .....	42	...	16	17	5	4	—	—	—	...
Female head .....	960	...	442	246	120	75	48	18	11	2.7
Under 65 years .....	816	...	350	222	101	66	48	18	11	2.8
65 years and over .....	144	...	92	24	19	9	—	—	—	2.3
One-person households .....	1 182	1 182	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	12 900	1 075	3 432	2 415	2 813	1 707	851	380	227	3.3
Less than 1.5 .....	7 576	316	1 987	1 576	1 731	1 048	512	235	171	3.4
1.5 to 1.9 .....	2 296	136	546	354	630	331	167	94	38	3.7
2.0 to 2.4 .....	1 080	79	250	174	275	195	69	31	7	3.6
2.5 to 2.9 .....	507	50	179	97	89	33	44	15	—	2.8
3.0 to 3.9 .....	403	112	104	62	40	28	41	5	11	2.4
4.0 or more .....	912	328	327	119	48	72	18	—	—	1.9
Not computed .....	126	54	39	33	—	—	—	—	—	1.7
<b>Renter occupied housing units</b> .....	4 855	1 297	1 359	808	572	468	185	114	52	2.3
<b>BEDROOMS</b>										
None .....	259	259	—	—	—	—	—	—	—	...
1 .....	1 331	643	625	—	20	19	—	—	24	1.5
2 .....	2 037	347	791	347	285	161	66	20	20	2.3
3 or more .....	1 377	—	325	263	341	300	49	49	50	3.8
<b>YEAR STRUCTURE BUILT</b>										
1949 to March 1970 .....	121	53	23	28	7	5	5	—	—	1.8
1945 to 1968 .....	409	182	144	54	29	—	—	—	—	1.7
1940 to 1964 .....	667	194	206	91	107	41	16	12	—	2.2
1930 to 1939 .....	2 112	446	568	368	263	247	136	52	32	2.6
1940 to 1949 .....	1 126	286	268	212	119	158	23	40	20	2.5
1939 or earlier .....	420	136	150	55	47	17	5	10	—	2.0
<b>UNITS IN STRUCTURE</b>										
1 .....	2 921	491	703	540	424	439	174	103	47	...
2 .....	519	193	169	96	27	13	11	5	5	...
3 and 4 .....	136	52	47	5	26	—	—	6	—	...
5 to 9 .....	126	54	56	—	16	—	—	—	—	...
10 to 19 .....	257	84	82	38	27	6	—	—	—	...
20 or more .....	893	412	294	129	52	6	—	—	—	...
Mobile home or trailer .....	23	11	8	—	—	4	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	3 923	1 261	1 058	661	357	307	144	91	44	2.2
2 or more .....	875	31	203	198	208	152	55	28	—	3.5
None or also used by another household .....	55	5	28	—	—	—	8	14	—	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	3 558	...	1 359	808	572	468	185	114	52	3.0
Male head, wife present, no nonrelatives .....	2 677	...	916	630	455	385	164	90	37	3.2
Under 25 years .....	579	...	273	194	56	33	23	—	—	2.6
25 to 34 years .....	831	...	169	186	208	192	32	44	—	3.8
35 to 44 years .....	498	...	52	106	109	108	76	26	21	4.3
45 to 64 years .....	661	...	325	133	82	52	33	20	16	2.5
65 years and over .....	108	...	97	11	—	—	—	—	—	2.1
Other male head .....	232	...	142	42	32	5	—	11	—	2.3
Under 65 years .....	222	...	137	37	32	5	—	11	—	2.3
65 years and over .....	10	...	5	—	—	—	—	—	—	...
Female head .....	649	...	301	136	85	78	21	13	15	2.7
Under 65 years .....	589	...	260	123	85	78	21	13	9	2.8
65 years and over .....	60	...	41	13	—	—	—	—	6	...
One-person households .....	1 297	1 297	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	4 833	1 286	1 354	808	572	462	185	114	52	2.3
Less than 10 percent .....	463	150	107	78	46	54	9	14	5	2.3
10 to 14 percent .....	957	175	317	191	103	61	45	31	4	2.5
15 to 19 percent .....	1 001	233	278	175	124	108	46	22	15	2.5
20 to 24 percent .....	672	166	150	113	90	80	53	15	5	2.7
25 to 34 percent .....	620	195	157	113	70	57	8	20	—	2.2
35 percent or more .....	800	307	259	81	75	42	7	12	17	1.9
Not computed .....	320	60	86	57	64	30	17	6	6	2.7

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Midland					Midland				
	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
<b>Vacant for sale</b> .....	940	92	185	663	<b>Vacant for rent</b> .....	907	464	172	271
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	39	-	4	35	1 room .....	71	44	22	5
4 rooms .....	247	22	53	172	2 rooms .....	135	48	44	43
5 rooms .....	487	30	94	363	3 rooms .....	252	96	36	120
6 rooms .....	106	18	21	67	4 rooms .....	305	197	42	66
7 rooms or more .....	61	22	13	26	5 rooms .....	72	35	13	24
					6 rooms .....	72	44	15	13
					7 rooms or more .....	-	-	-	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	835	88	185	562	With all plumbing facilities .....	878	459	165	254
Lacking some or all plumbing facilities .....	105	4	-	101	Lacking some or all plumbing facilities .....	29	5	7	17
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	49	-	-	49	None .....	76	30	31	15
2 .....	276	49	74	153	1 .....	431	138	123	170
3 .....	522	50	98	374	2 .....	349	182	31	136
4 or more .....	86	57	-	29	3 or more .....	78	15	47	16
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	4	4	-	-	1969 to March 1970 .....	124	124	-	-
1960 to 1968 .....	105	28	16	61	1960 to 1968 .....	84	62	12	10
1950 to 1959 .....	722	56	139	527	1950 to 1959 .....	339	173	77	89
1949 or earlier .....	109	4	30	75	1949 or earlier .....	360	105	83	172
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	916	92	181	643	1 .....	384	149	103	132
2 or more .....	24	-	4	20	2 to 4 .....	130	73	29	28
					5 to 9 .....	27	14	9	4
					10 to 19 .....	43	22	10	11
					20 or more .....	323	206	21	96
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water .....	10	-	10	-	1 .....	384	149	103	132
Warm-air furnace .....	410	49	90	271	2 to 4 .....	130	73	29	28
Built-in electric units .....	11	-	-	11	5 to 9 .....	27	14	9	4
Floor, wall, or pipeless furnace .....	413	39	73	301	10 to 19 .....	43	22	10	11
Other means .....	84	4	12	68	20 or more .....	323	206	21	96
None .....	12	-	-	12					
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
<b>Specified vacant for sale<sup>1</sup></b> .....	916	92	181	643	<b>Specified vacant for rent<sup>2</sup></b> .....	907	464	172	271
Less than \$5,000 .....	294	27	43	224	Less than \$50 .....	208	27	51	130
\$5,000 to \$9,999 .....	397	16	67	314	\$50 to \$59 .....	143	55	38	50
\$10,000 to \$14,999 .....	89	4	29	56	\$60 to \$79 .....	180	95	36	49
\$15,000 to \$19,999 .....	56	5	27	24	\$80 to \$99 .....	72	57	3	12
\$20,000 to \$24,999 .....	38	18	-	20	\$100 to \$119 .....	28	4	11	13
\$25,000 to \$34,999 .....	28	14	9	5	\$120 to \$149 .....	48	30	13	5
\$35,000 to \$49,999 .....	8	8	-	-	\$150 to \$199 .....	84	61	15	8
\$50,000 or more .....	6	-	6	-	\$200 or more .....	144	135	5	4
Median price asked .....	\$6 400	...	\$8 700	\$6 000	Median rent asked .....	\$71	\$99	\$59	\$51

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

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

(Data based on sample, see text. For meaning of symbols, see text)

Midland	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	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
<b>Total</b> .....	916	691	89	56	38	28	14	907	351	180	72	76	84	144
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	740	473	53	49	111	25	29	886	428	109	77	76	62	134
Lacking some or all plumbing facilities .....	144	144	-	-	-	-	-	48	32	16	-	-	-	-
<b>BEDROOMS</b>														
None and 1 .....	-	-	-	-	-	-	-	507	321	48	46	31	-	61
2 .....	276	276	-	-	-	-	-	349	123	62	31	29	31	73
3 .....	522	341	53	49	54	25	-	78	16	15	-	16	31	-
4 or more .....	86	-	-	-	57	-	29	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	4	-	-	-	4	-	-	124	-	-	-	5	5	114
1960 to 1968 .....	105	48	15	5	21	8	8	84	3	-	11	13	35	22
1950 to 1959 .....	716	575	56	51	13	15	6	339	108	96	56	35	36	8
1949 or earlier .....	91	68	18	-	-	5	-	360	240	84	5	23	8	-
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	384	179	107	37	29	32	-
2 to 4 .....	...	...	...	...	...	...	...	130	42	54	30	4	-	-
5 to 9 .....	...	...	...	...	...	...	...	70	34	14	-	9	13	-
20 or more .....	...	...	...	...	...	...	...	323	96	5	5	34	39	144
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	388	128	56	35	56	48	65
Some or no utilities included .....	...	...	...	...	...	...	...	519	223	124	37	20	36	79

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

## Appendix A.—AREA CLASSIFICATIONS

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

### USUAL PLACE OF RESIDENCE

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

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

### COUNTIES

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

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

### PLACES

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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



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### GENERAL

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

**Comparability with 1960 data.**—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a 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><b>A.</b> 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><b>H9.</b> 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><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"><b>a4.</b> Block number</th> <th style="width: 50%;"><b>a5.</b> Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table>	<b>a4.</b> Block number	<b>a5.</b> Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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<p><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p><b>H10a.</b> 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>B.</b> Type of unit or quarters</p> <p><b>Occupied</b></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><b>Vacant</b></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><b>Group quarters</b></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><b>H2.</b> 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><b>b.</b> If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>	<p><b>C.</b> Vacancy status</p> <p><b>Year round—</b></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><b>Seasonal</b></p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p><b>H3.</b> 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><b>H11.</b> If you live in a one-family house which you own or are buying—What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small; border: 1px solid black; padding: 2px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p><b>D.</b> 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><b>H4.</b> How many rooms do you have in your living quarters? Do not count bedrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room      <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms      <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms      <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms      <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p>	<p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p><b>C/O</b> <input type="radio"/> <input type="radio"/></p>																						
<p><b>H5.</b> Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p><b>b.</b> If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p><b>H6.</b> 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><b>H7.</b> 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><b>H8.</b> Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

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

<p><b>H13.</b> 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><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> 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><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> 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><b>H15.</b> 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><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> 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><b>H22.</b> 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><b>H17.</b> 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><b>H23.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

<p><b>H13.</b> 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><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="radio"/></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> <hr/> <p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p> <hr/> <p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <hr/> <p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p> <hr/> <p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)      <input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249      <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499      <input type="radio"/> \$10,000 or more</p>	<p><b>H24a.</b> How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <hr/> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <hr/> <p><b>H25a.</b> Which fuel is used most for cooking?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p>          Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p><b>b.</b> Which fuel is used most for house heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p>          Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p><b>c.</b> Which fuel is used most for water heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p>          Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p><b>H26.</b> How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom      <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom      <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms      <input type="radio"/> 5 bedrooms or more</p> <hr/> <p><b>H27a.</b> Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <hr/> <p><b>b.</b> Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input checked="" type="radio"/> No</p> <hr/> <p><b>c.</b> Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <hr/> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <hr/> <p><b>H28a.</b> Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <hr/> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes    <input checked="" type="radio"/> No</p> <hr/> <p><b>H29.</b> Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more    <input type="radio"/> No</p> <hr/> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>
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15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

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

## Appendix C.—ACCURACY OF THE DATA

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

### SOURCES OF ERROR

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

### EDITING OF UNACCEPTABLE DATA

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

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

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

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

The extent of allocations for 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)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
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
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
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
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Household composition . . . . .	20
Size of household (persons) . . . . .	20	Income . . . . .	20
Persons per room . . . . .	20		
Bedrooms . . . . .	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities . . . . .	20		
Complete bathrooms . . . . .	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen			
facilities . . . . .	20		
Access . . . . .	20		
Units in structure . . . . .	20		
Mobile home or trailer . . . . .	20		
Year structure built . . . . .	20		
Elevator in structure . . . . .	5		

**RATIO ESTIMATION**

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

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

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

Group

Occupied housing units:

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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



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

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

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	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

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

<sup>2</sup> 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 <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....			
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
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	...
<b>PLUMBING CHARACTERISTICS</b>				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
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
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

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

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

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Housing Census Reports

#### Volume I.

#### HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

##### ■ Series HC(1)-A.

#### GENERAL HOUSING CHARACTERISTICS

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

##### ■ Series HC(1)-B.

#### DETAILED HOUSING CHARACTERISTICS

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

#### Volume II.

#### METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III.

#### BLOCK STATISTICS

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

#### Volume IV.

#### COMPONENTS OF INVENTORY CHANGE

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

#### Volume V.

#### RESIDENTIAL FINANCE

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

#### Volume VI.

#### ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII.

#### SUBJECT REPORTS

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

### Population Census Reports

#### Volume I.

#### CHARACTERISTICS OF THE POPULATION

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

##### ■ Series PC(1)-A.

#### NUMBER OF INHABITANTS.

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

##### ■ Series PC(1)-B.

#### GENERAL POPULATION CHARACTERISTICS

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

##### ■ Series PC(1)-C.

#### GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

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

**Volume II.**

**SUBJECT REPORTS**

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

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

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

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

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

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural 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(2) 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 500 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 identifies 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 person's neighborhood.



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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