

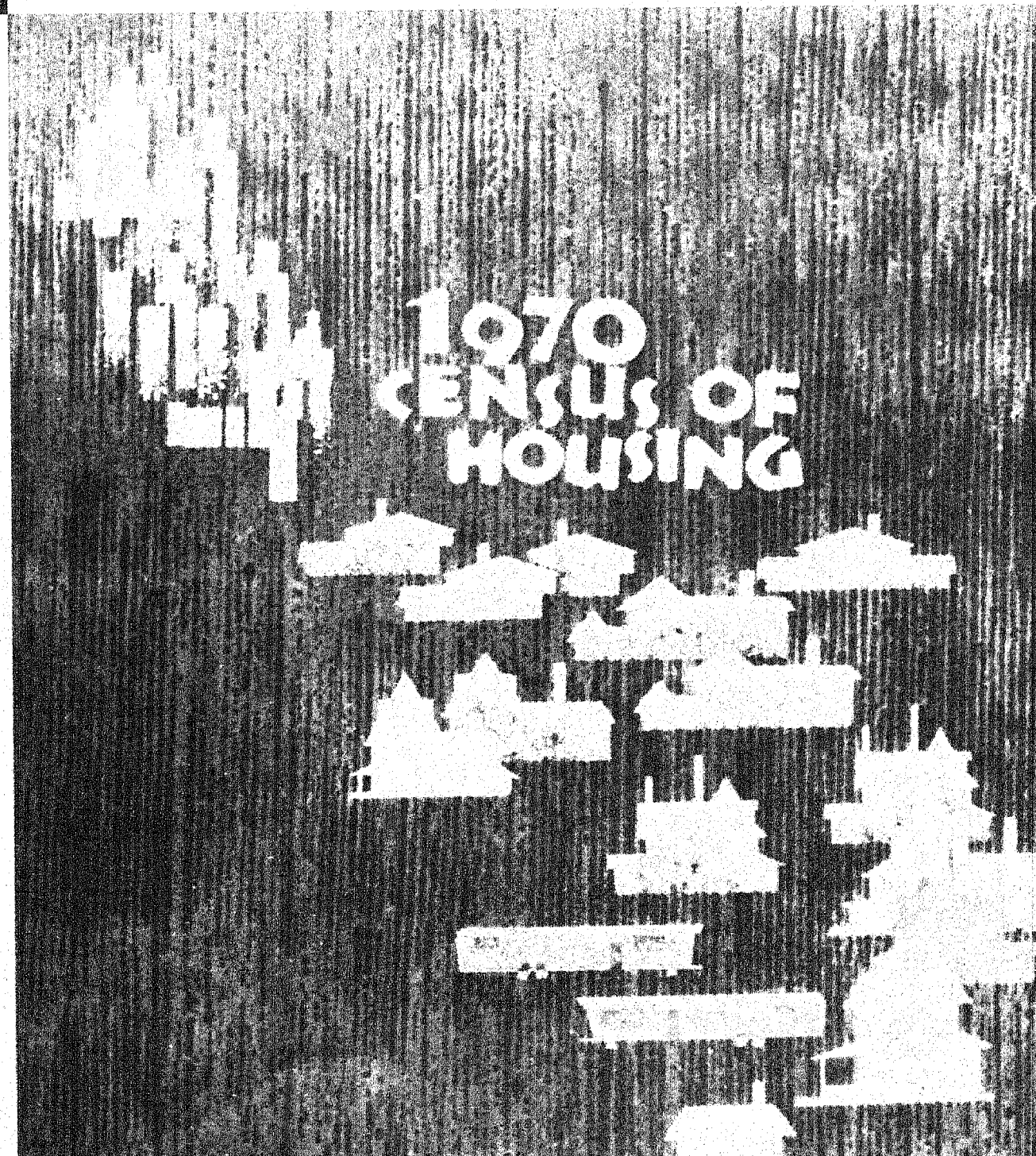
A UNITED STATES
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PUBLICATION



Metropolitan Housing Characteristics

OKLAHOMA CITY, OKLA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-156



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

**OKLAHOMA CITY, OKLA.
STANDARD METROPOLITAN
STATISTICAL AREA**

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

This report series contains 248 reports as listed on page 11. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Oklahoma City, Okla.
STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

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

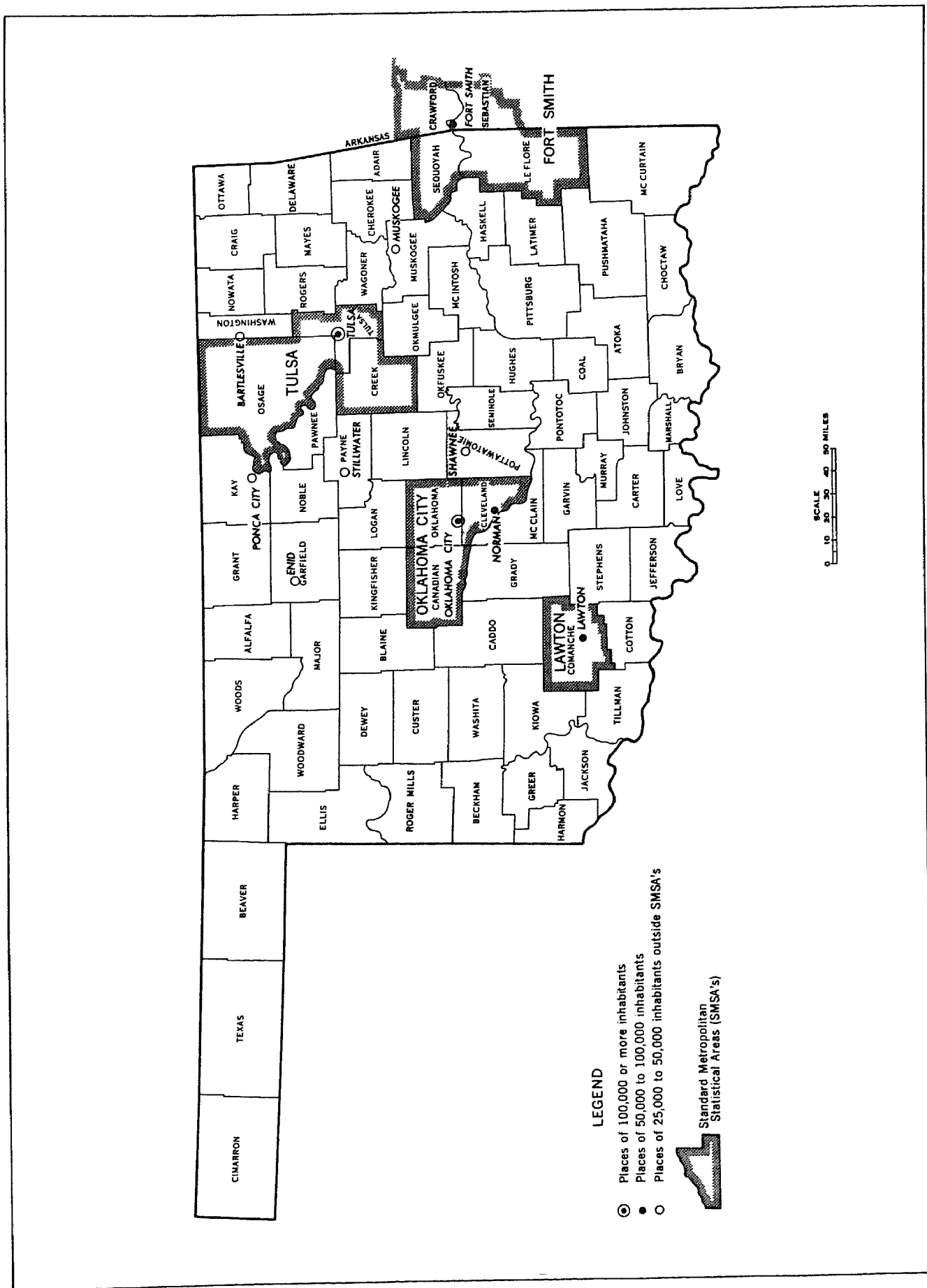
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	64 032	4 115	4 048	5 984	6 152	12 625	9 495	10 333	7 826	2 378	308	2 768	98
ROOMS													
1 room	2 675	1 133	361	380	168	227	204	72	51	11	13	55	55
2 rooms	4 610	1 050	701	696	411	470	379	589	131	19	-	164	67
3 rooms	15 761	1 133	1 626	2 118	1 833	2 518	1 339	3 137	1 555	115	10	377	87
4 rooms	20 685	581	994	1 838	2 164	4 990	3 463	2 684	2 547	760	74	590	98
5 rooms	14 561	185	274	749	1 199	3 106	2 774	2 534	2 177	717	78	768	110
6 rooms	5 864	23	76	164	307	1 017	1 060	983	1 108	548	55	523	121
7 rooms	1 334	10	16	27	66	228	226	218	172	160	43	168	121
8 rooms or more	542	-	-	12	4	69	50	116	85	48	35	123	139
Median	4.0	2.4	3.1	3.4	3.8	4.1	4.3	4.0	4.4	4.9	5.2	4.8	...
PERSONS													
1 person	20 087	3 140	2 201	2 767	2 029	3 055	1 681	2 538	1 410	329	71	866	77
2 persons	19 706	591	960	1 494	1 782	3 942	3 091	3 563	2 537	753	110	883	104
3 persons	10 973	163	490	722	981	2 516	1 908	1 657	1 591	493	28	424	104
4 persons	7 180	97	210	390	618	1 441	1 311	1 216	1 112	492	39	254	111
5 persons	4 084	43	97	303	304	773	770	741	657	197	21	178	111
6 persons or more	4 002	81	90	308	438	898	734	618	519	114	39	163	103
Median	2.2	1.2	1.4	1.7	2.1	2.3	2.5	2.2	2.5	2.7	2.3	2.1	...
Units with roomers, boarders, or lodgers	1 487	47	62	109	127	199	177	288	303	131	11	33	121
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	30 961	1 851	2 141	3 089	2 954	5 860	4 013	4 612	3 397	1 187	188	1 669	96
0.51 to 1.00	27 522	789	1 387	2 050	2 306	5 478	4 538	5 015	3 888	1 101	106	864	106
1.01 to 1.50	4 058	88	184	377	592	921	720	592	438	74	6	66	96
1.51 or more	1 173	53	94	244	157	285	173	94	38	16	4	15	83
Lacking some or all plumbing facilities													
0.50 or less	2 318	1 334	242	224	143	81	51	20	65	-	4	154	50-
0.51 to 1.00	767	406	107	60	71	26	16	6	30	-	-	45	50-
1.01 to 1.50	1 300	836	113	103	51	47	25	5	35	-	4	81	50-
1.51 or more	123	43	4	37	15	4	-	-	-	-	-	20	61
Median	128	49	18	24	6	8	6	9	-	-	-	8	56
BEDROOMS													
None	3 508	1 339	421	518	317	408	187	63	41	22	35	157	58
1	23 484	2 147	2 367	3 077	2 480	4 403	2 274	4 383	1 646	225	18	464	86
2	26 554	599	922	1 662	2 428	6 645	5 209	3 383	3 423	1 221	141	921	102
3 or more	12 387	43	160	274	499	2 140	1 691	2 722	2 684	1 088	162	924	130
YEAR STRUCTURE BUILT													
1969 to March 1970	3 898	147	74	190	71	156	234	846	1 571	474	54	81	156
1965 to 1968	7 274	92	45	106	107	404	1 103	2 423	1 993	659	108	234	141
1960 to 1964	8 302	75	101	125	258	749	1 336	2 614	1 909	726	47	362	135
1950 to 1959	12 878	439	409	745	900	2 861	2 536	2 304	1 520	371	42	751	106
1940 to 1949	12 869	624	947	1 470	1 740	3 656	2 254	1 186	433	65	14	480	88
1939 or earlier	20 811	2 738	2 472	3 348	3 076	4 799	2 032	960	400	83	43	860	75
ELEVATOR IN STRUCTURE													
4 floors or more	1 738	464	144	206	106	92	51	144	223	198	19	91	71
With elevator	1 504	464	25	181	85	48	51	144	223	198	19	66	76
Walk-up	234	-	119	25	21	44	-	-	-	-	-	25	-
1 to 3 floors	64 195	3 664	3 726	5 325	5 618	13 504	9 310	10 407	7 571	2 358	337	2 375	99
COMPLETE BATHROOMS													
1 and 1/2	59 746	2 546	3 687	5 769	5 967	12 065	9 404	9 888	6 858	1 261	80	2 221	98
2 or more	3 438	48	-	30	69	124	216	304	876	1 140	227	404	191
None or also used by another household	2 899	1 480	364	337	213	132	50	33	69	-	-	221	50-
INCOME IN 1969													
Less than \$2,000	12 317	2 179	1 624	1 696	1 398	1 766	900	1 107	824	178	27	618	73
\$2,000 to \$2,999	6 134	595	671	898	762	1 145	829	548	343	78	10	255	80
\$3,000 to \$3,999	6 095	413	407	811	759	1 607	807	585	380	86	10	240	86
\$4,000 to \$4,999	6 022	279	406	647	711	1 353	909	918	463	100	10	226	92
\$5,000 to \$5,999	5 562	184	279	455	647	1 314	1 100	846	434	120	5	178	97
\$6,000 to \$6,999	5 622	175	227	421	536	1 397	928	1 071	566	102	11	188	99
\$7,000 to \$9,999	11 815	180	298	658	893	2 484	2 254	2 462	1 680	368	38	500	110
\$10,000 to \$14,999	8 659	89	103	285	400	1 283	1 490	2 141	2 004	524	15	325	127
\$15,000 to \$24,999	2 973	15	28	90	46	210	221	530	938	633	79	183	164
\$25,000 or more	833	6	5	23	-	66	57	125	194	189	113	55	178
Median	\$5 400	\$2000-	\$2 600	\$3 500	\$4 200	\$5 300	\$6 200	\$7 100	\$8 600	\$11 500	\$19 800	\$5 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	39 636	1 913	1 976	3 302	3 522	6 871	6 026	7 391	5 722	1 766	190	957	106
1968	8 782	518	561	641	743	1 690	1 507	1 384	1 048	291	18	381	101
1967	4 577	277	315	471	458	1 125	700	519	364	140	30	178	91
1965 and 1966	5 130	419	405	541	556	1 116	702	549	365	139	38	300	89
1960 to 1964	4 025	425	332	625	486	784	390	244	241	55	8	435	78
1950 to 1959	2 650	332	346	372	329	554	241	130	42	10	16	278	74
1949 or earlier	1 283	190	116	184	155	181	104	8	21	-	7	317	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	4 705	623	452	751	554	953	425	424	310	141	72	...	80
10 to 14 percent	10 830	568	596	996	1 162	2 533	1 998	1 571	1 089	291	26	...	96
15 to 19 percent	11 371	390	543	827	1 049	2 571	1 826	2 180	1 502	451	32	...	103
20 to 24 percent	8 067	400	395	589	725	1 554	1 380	1 483	1 209	317	15	...	105
25 to 34 percent	9 805	717	476	867	765	1 853	1 529	1 867	1 286	388	57	...	103
35 percent or more	16 997	1 168	1 417	1 805	1 696	2 987	2 199	2 654	2 247	728	96	...	96
Not computed	4 257	249	169	149	201	174	138	154	183	62	10	2 768	79
AIR CONDITIONING													
Room unit(s)	26 719	798	1 219	2 104	2 624	6 531	5 012	4 573	2 216	287	58	1 297	98
Central system	15 026	247	78	183	85	430	1 750	4 159	5 018	2 052	224	800	152
None	24 338	3 029	2 754	3 849	3 540	5 360	2 908	1 493	569	62	25	749	76

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	142 228	168	471	2 643	21 037	60 485	37 859	12 039	7 526	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	140 070	146	364	2 234	20 604	60 310	37 395	11 583	7 434	5.3
PERSONS										
1 person	18 337	43	290	1 118	4 972	7 414	3 223	772	505	4.9
2 persons	44 377	77	111	1 031	8 521	19 413	11 182	2 879	1 163	5.1
3 persons	25 819	30	28	223	3 523	11 341	7 344	2 194	1 136	5.3
4 persons	26 574	5	10	112	2 389	11 606	8 084	2 770	1 598	5.4
5 persons	15 617	10	24	58	941	6 546	4 677	1 891	1 470	5.5
6 persons or more	11 504	3	8	101	691	4 165	3 349	1 533	1 654	5.7
Median	2.8	2.0	1.3	1.7	2.2	2.8	3.1	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	140 713	140	379	2 371	20 535	60 120	37 717	11 972	7 479	5.3
0.50 or less	73 409	-	230	998	13 167	26 605	21 663	5 803	4 943	5.3
0.51 to 1.00	59 778	36	95	1 137	5 810	29 412	14 876	5 943	2 469	5.3
1.01 to 1.50	6 621	-	22	97	1 309	3 779	1 462	15	67	5.0
1.51 or more	905	104	32	139	249	324	42	15	-	4.2
Lacking some or all plumbing facilities	1 515	28	92	272	502	365	142	67	47	4.2
0.50 or less	884	-	60	120	326	222	86	42	28	4.3
0.51 to 1.00	401	7	16	117	102	81	43	16	19	4.1
1.01 to 1.50	128	-	6	15	51	38	13	5	-	4.3
1.51 or more	102	21	10	20	23	24	-	4	-	3.5
BEDROOMS										
None and 1	5 038	126	533	1 906	1 711	522	174	43	23	3.5
2	50 312	-	-	865	18 445	23 635	6 553	595	219	4.7
3	75 631	-	-	-	640	34 597	29 506	8 615	2 273	5.6
4 or more	11 322	-	-	-	-	213	2 026	3 764	5 319	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	4 282	13	18	107	750	1 448	944	495	507	5.4
1960 to 1968	47 887	45	94	387	3 050	22 852	13 806	4 737	2 916	5.4
1950 to 1959	41 163	40	100	525	7 391	18 001	11 101	2 858	1 147	5.2
1949 or earlier	48 896	70	259	1 624	9 846	18 184	12 008	3 949	2 956	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	106 354	167	350	2 168	19 979	52 928	24 400	4 802	1 560	5.1
2 or more	33 922	-	26	90	688	7 428	13 020	6 788	5 882	6.2
None or also used by another household	1 945	33	96	320	643	552	179	73	49	4.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	130 602	96	279	1 645	17 477	56 908	35 904	11 336	6 957	5.3
Less than 1.5	64 785	55	103	645	9 258	29 905	17 293	4 828	2 698	5.2
1.5 to 1.9	24 493	9	19	193	2 297	10 483	7 471	2 601	1 420	5.4
2.0 to 2.9	20 179	10	57	301	2 396	7 983	5 868	2 205	1 359	5.4
3.0 or more	19 892	22	88	425	3 284	8 049	5 007	1 611	1 406	5.3
Not computed	1 253	-	12	81	242	488	265	91	74	5.1
Renter occupied housing units	67 874	2 698	4 661	15 898	21 174	15 155	6 125	1 483	680	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	64 013	994	3 978	15 438	20 701	14 766	6 011	1 519	606	4.1
PERSONS										
1 person	20 285	2 412	3 206	7 645	4 593	1 801	477	89	62	3.1
2 persons	20 210	231	1 069	5 987	7 424	3 963	1 186	192	158	3.9
3 persons	11 321	30	244	1 415	4 704	3 355	1 187	276	110	4.3
4 persons	7 465	-	99	486	2 557	2 639	1 333	284	67	4.7
5 persons	4 293	10	19	238	1 094	1 757	834	260	81	4.9
6 persons or more	4 300	15	24	127	802	1 640	1 108	382	202	5.2
Median	2.2	1.1	1.2	1.6	2.3	3.0	3.7	4.1	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	65 425	1 649	4 133	15 574	20 892	15 032	6 015	1 459	671	4.0
0.50 or less	31 648	-	2 786	7 497	11 878	5 738	2 786	552	411	4.0
0.51 to 1.00	28 347	1 433	1 006	7 261	7 199	7 700	2 680	837	231	4.1
1.01 to 1.50	4 206	-	214	477	1 492	1 408	526	60	29	4.4
1.51 or more	1 224	216	127	339	323	186	23	10	-	3.3
Lacking some or all plumbing facilities	2 449	1 049	528	324	282	123	110	24	9	1.8
0.50 or less	807	-	420	148	139	26	64	5	5	2.5
0.51 to 1.00	1 347	979	63	141	62	51	42	5	4	1.2
1.01 to 1.50	141	-	30	9	52	36	4	10	-	4.1
1.51 or more	154	70	15	26	29	10	-	4	-	2.0
BEDROOMS										
None	3 508	2 691	603	214	-	-	-	-	-	1.2
1	23 761	-	3 593	14 684	4 770	592	83	39	-	3.1
2	27 367	-	-	975	16 553	8 262	1 372	127	78	4.3
3 or more	13 246	-	-	-	278	6 578	4 474	1 120	796	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	3 961	30	241	1 392	1 472	687	111	15	13	3.7
1960 to 1968	15 769	383	1 001	4 479	5 421	3 115	1 089	212	69	3.9
1950 to 1959	13 098	363	661	1 790	4 277	3 929	1 707	260	111	4.4
1949 or earlier	35 046	1 922	2 758	8 237	10 004	7 424	3 218	996	487	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	61 269	1 601	3 987	15 317	20 001	13 812	5 141	1 064	346	4.0
2 or more	3 570	25	24	185	754	967	879	470	266	5.3
None or also used by another household	3 042	1 121	686	485	416	196	112	20	6	2.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	66 032	2 675	4 610	15 761	20 685	14 561	5 864	1 334	542	4.0
Less than 10 percent	4 705	344	385	1 045	1 437	933	446	104	11	3.9
10 to 14 percent	10 830	380	649	2 147	3 417	2 753	1 160	242	82	4.2
15 to 19 percent	11 371	312	627	2 416	3 568	2 887	1 137	300	124	4.2
20 to 24 percent	8 067	321	480	1 804	2 485	2 074	710	153	40	4.1
25 to 34 percent	9 805	337	725	2 543	3 219	2 089	715	104	73	3.9
35 percent or more	16 997	746	1 426	5 003	5 586	2 855	1 079	233	69	3.7
Not computed	4 257	235	318	803	973	970	617	198	143	4.3

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

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

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

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

The SMSA					The SMSA									
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more					
Vacant for sale	2 865	891	1 021	953	Vacant for rent	8 638	5 538	2 032	1 068					
ROOMS					ROOMS									
1 to 3 rooms	134	8	36	90	1 room	447	343	89	15					
4 rooms	561	204	184	173	2 rooms	865	577	201	87					
5 rooms	1 216	367	423	426	3 rooms	2 829	1 911	638	280					
6 rooms	573	186	248	139	4 rooms	2 709	1 706	620	383					
7 rooms or more	381	126	130	125	5 rooms	1 351	774	371	206					
PLUMBING FACILITIES					PLUMBING FACILITIES									
With all plumbing facilities	2 812	891	1 000	921	With all plumbing facilities	8 095	5 250	1 876	969					
Lacking some or all plumbing facilities	53	-	21	32	Lacking some or all plumbing facilities	543	288	156	99					
BEDROOMS					BEDROOMS									
None and 1	91	26	18	47	None	440	290	116	34					
2	1 005	271	423	311	1	4 246	2 960	824	462					
3	1 404	433	599	372	2	3 141	2 037	727	377					
4 or more	390	113	183	94	3 or more	778	368	268	142					
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT									
1969 to March 1970	391	258	107	26	1969 to March 1970	1 531	1 108	361	62					
1960 to 1968	763	234	314	215	1960 to 1968	1 757	1 291	373	93					
1950 to 1959	774	194	292	288	1950 to 1959	801	476	221	104					
1949 or earlier	937	205	308	424	1949 or earlier	4 549	2 663	1 077	809					
UNITS IN STRUCTURE					UNITS IN STRUCTURE									
1	2 738	859	996	883	1	2 847	1 515	754	578					
2 or more	127	32	25	70	2 to 4	1 893	1 071	461	361					
HEATING EQUIPMENT					HEATING EQUIPMENT									
Steam or hot water	17	5	-	12	5 to 9	1 419	1 077	307	35					
Warm-air furnace	1 369	497	555	317	10 to 19	939	715	178	46					
Built-in electric units	54	37	6	11	20 or more	1 540	1 160	332	48					
Floor, wall, or pipeless furnace	980	233	310	437	RENT ASKED									
Other means	416	119	140	157	Specified vacant for rent²									
None	29	-	10	19	Less than \$50	8 527	5 496	2 009	1 022					
SALES PRICE ASKED					Specified vacant for sale¹									
Specified vacant for sale¹					2 681	835	991	855	1 601	881	460	260		
Less than \$5,000	227	52	68	107	Less than \$5,000	227	52	68	107	1 147	639	347	161	
\$5,000 to \$9,999	684	187	235	262	\$5,000 to \$9,999	684	187	235	262	1 941	1 095	520	326	
\$10,000 to \$14,999	831	217	340	274	\$10,000 to \$14,999	831	217	340	274	572	422	97	153	
\$15,000 to \$19,999	483	179	193	111	\$15,000 to \$19,999	483	179	193	111	549	392	107	50	
\$20,000 to \$24,999	157	60	41	56	\$20,000 to \$24,999	157	60	41	56	891	726	125	40	
\$25,000 to \$34,999	205	103	74	28	\$25,000 to \$34,999	205	103	74	28	1 204	886	301	17	
\$35,000 to \$49,999	61	22	35	4	\$35,000 to \$49,999	61	22	35	4	522	455	52	15	
\$50,000 or more	33	15	5	13	\$50,000 or more	33	15	5	13	776	586	268	156	
Median price asked	\$12 600	\$14 100	\$12 800	\$11 100	Median price asked	\$12 600	\$14 100	\$12 800	\$11 100	Median rent asked	\$76	\$86	\$68	\$66

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

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

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

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	2 681	911	831	483	157	205	94	8 527	2 748	1 941	672	1 440	1 204	522
PLUMBING FACILITIES														
With all plumbing facilities	2 698	775	890	533	256	138	106	7 899	2 164	2 004	573	1 492	1 164	502
Lacking some or all plumbing facilities	19	-	-	19	-	-	-	552	438	81	17	16	-	-
BEDROOMS														
None and 1	34	34	-	-	-	-	-	4 649	1 813	1 177	162	902	503	92
2	944	521	334	89	-	-	-	3 047	562	683	329	471	610	392
3	1 367	210	520	388	146	72	31	684	210	171	99	135	51	18
4 or more	372	10	36	75	110	66	75	71	17	54	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	381	9	62	90	46	110	64	1 531	184	41	25	349	591	341
1960 to 1968	777	83	336	170	61	61	16	1 752	207	140	58	675	527	145
1950 to 1959	735	349	248	94	20	14	10	792	252	249	123	120	31	17
1949 or earlier	838	470	185	129	30	20	4	4 452	2 105	1 511	466	296	55	19
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	2 736	1 170	840	268	316	88	54
2 to 4 .....	...	...	...	...	...	...	...	1 893	669	604	237	154	126	103
5 to 19 .....	...	...	...	...	...	...	...	2 358	624	388	137	519	510	180
20 or more .....	...	...	...	...	...	...	...	1 540	285	109	30	451	480	185
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	4 726	1 255	642	206	1 060	1 093	470
Some or no utilities included .....	...	...	...	...	...	...	...	3 801	1 493	1 299	466	380	111	52

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	6 632	640	690	1 086	887	1 503	932	526	164	22	--	182	79
ROOMS													
1 room	285	197	29	37	7	--	15	--	--	--	--	--	50--
2 rooms	242	69	56	64	40	--	--	3	5	--	--	5	59
3 rooms	1 382	214	311	320	153	199	52	87	18	--	--	28	65
4 rooms	2 037	127	222	374	344	469	336	120	10	10	--	25	78
5 rooms	1 576	25	61	207	195	499	262	177	82	8	--	60	91
6 rooms	845	3	7	72	126	253	201	89	40	4	--	50	95
7 rooms	211	5	4	6	22	68	57	32	9	--	--	8	99
8 rooms or more	54	--	--	6	--	15	9	18	--	--	--	6	--
Median	4.2	2.8	3.3	3.8	4.2	4.7	4.7	4.8	5.1	...	--	5.1	...
PERSONS													
1 person	1 839	483	359	366	178	214	110	61	29	5	--	34	62
2 persons	1 244	73	133	198	230	294	155	93	25	5	--	43	79
3 persons	1 171	21	109	179	203	289	206	90	17	6	--	51	83
4 persons	811	11	34	129	108	258	141	90	6	4	--	30	87
5 persons	502	6	16	108	29	136	123	59	22	3	--	--	93
6 persons or more	1 065	46	39	106	139	312	197	133	65	4	--	24	93
Median	2.7	1.2	1.5	2.4	2.7	3.3	3.5	3.7	4.7	...	--	2.8	...
Units with roomers, boarders, or lodgers	163	9	23	24	19	23	23	19	14	4	--	5	84
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	6 155	384	654	1 026	848	1 485	913	517	158	22	--	148	81
0.50 or less	2 510	267	368	453	364	489	282	154	42	5	--	86	73
0.51 to 1.00	2 547	87	219	393	328	691	461	248	60	13	--	47	86
1.01 to 1.50	798	21	31	108	118	244	135	82	46	4	--	9	89
1.51 or more	300	9	36	72	38	61	35	33	10	--	--	6	78
Lacking some or all plumbing facilities	477	256	36	60	39	18	19	9	6	--	--	34	50--
0.50 or less	114	51	12	9	15	10	5	6	6	--	--	6	53
0.51 to 1.00	272	172	10	34	18	5	14	--	--	--	--	9	50--
1.01 to 1.50	40	18	4	9	--	4	--	--	--	--	--	--	...
1.51 or more	51	15	10	8	6	3	--	9	--	--	--	--	...
BEDROOMS													
None	320	236	21	43	20	--	--	--	--	--	--	--	...
1	1 983	295	399	430	265	343	95	120	--	--	--	36	67
2	2 854	99	321	307	485	874	490	84	86	34	--	74	84
3 or more	1 447	--	22	131	161	509	242	296	45	--	--	41	96
YEAR STRUCTURE BUILT													
1969 to March 1970	474	5	41	136	38	37	131	81	5	--	--	--	94
1965 to 1968	310	12	--	12	10	20	137	56	40	--	--	23	113
1960 to 1964	354	10	24	26	37	40	71	97	36	--	--	13	109
1950 to 1959	898	48	81	118	133	238	141	79	22	3	--	35	84
1940 to 1949	1 746	148	158	269	250	526	237	82	25	--	--	51	81
1939 or earlier	2 850	417	386	525	419	642	215	131	36	19	--	60	72
ELEVATOR IN STRUCTURE													
4 floors or more	89	19	--	23	--	27	--	--	20	--	--	--	...
With elevator	89	19	--	23	--	27	--	--	20	--	--	--	...
Walk-up	--	--	--	--	--	--	--	--	--	--	--	--	...
1 to 3 floors	6 515	611	763	888	931	1 699	827	500	111	34	--	151	80
COMPLETE BATHROOMS													
1 and 1/2	5 959	339	626	1 059	823	1 364	959	516	144	15	--	114	81
2 or more	163	9	--	7	--	37	43	24	17	6	--	20	109
None or also used by another household	540	274	48	86	41	24	14	--	8	--	--	45	50--
INCOME IN 1969													
Less than \$2,000	2 008	352	304	377	293	333	165	114	20	5	--	45	69
\$2,000 to \$2,999	1 104	134	145	200	124	240	162	53	23	8	--	15	75
\$3,000 to \$3,999	842	57	69	139	145	226	120	47	13	--	--	26	80
\$4,000 to \$4,999	664	28	72	104	96	196	87	48	11	--	--	22	82
\$5,000 to \$5,999	522	29	31	54	68	144	112	45	24	--	--	15	89
\$6,000 to \$6,999	394	30	6	73	44	75	104	44	5	--	--	13	93
\$7,000 to \$9,999	650	10	46	94	82	168	106	99	26	3	--	16	89
\$10,000 to \$14,999	351	--	11	20	35	115	61	51	36	--	--	22	98
\$15,000 to \$24,999	97	--	6	25	--	6	15	25	6	6	--	8	...
\$25,000 or more	--	--	--	--	--	--	--	--	--	--	--	--	...
Median	\$3 200	\$2000--	\$2 300	\$2 800	\$3 200	\$3 800	\$4 200	\$5 000	\$5 600	...	--	\$4 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 408	230	294	664	467	652	598	352	90	11	--	50	81
1968	820	71	65	104	57	197	149	105	50	--	--	22	88
1967	698	83	81	80	71	198	113	46	21	5	--	--	84
1965 and 1966	648	71	54	104	135	181	69	15	8	5	--	6	77
1960 to 1964	437	63	49	89	62	80	54	10	--	--	--	30	70
1950 to 1959	474	62	98	73	57	106	24	12	--	--	--	42	68
1949 or earlier	177	42	33	38	15	11	9	--	--	--	--	29	60
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	377	49	63	105	53	71	15	21	--	--	--	...	67
10 to 14 percent	689	78	55	126	87	195	96	41	11	--	--	...	70
15 to 19 percent	795	72	105	134	117	156	84	90	31	6	--	...	87
20 to 24 percent	753	68	71	83	121	203	157	40	10	--	--	...	83
25 to 34 percent	1 061	116	98	194	137	249	156	86	22	3	--	...	79
35 percent or more	2 488	196	270	394	333	576	384	232	90	13	--	...	82
Not computed	469	61	28	50	39	53	40	16	--	--	--	182	71
AIR CONDITIONING													
Room unit(s)	1 723	107	159	251	147	495	339	114	48	5	--	58	86
Central system	640	--	7	6	14	31	232	240	82	--	--	28	122
None	4 299	515	508	895	703	899	445	186	39	16	--	93	73

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	8 678	8 106	3 833	3 122	944	207	572	293	161	78	40
PERSONS											
1 person.....	1 272	1 113	1 113	--	--	--	159	152	7	--	--
2 persons.....	2 327	2 160	2 088	72	--	--	167	130	31	--	6
3 persons.....	1 349	1 281	538	738	5	--	68	11	57	--	--
4 persons.....	1 173	1 151	64	1 062	25	--	22	--	22	--	--
5 persons.....	876	837	30	732	67	8	39	--	28	11	--
6 persons or more.....	1 681	1 564	--	518	847	199	117	--	16	67	34
Median.....	3.0	3.1	1.9	4.2	6.8	7.5+	2.3	1.5	3.2	...	...
Units with roomers, boarders, or lodgers.....	224	200	77	106	17	--	24	11	13	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	104	104	32	51	21	--	--	--	--	--	--
1965 to 1968.....	362	330	128	140	50	12	32	15	17	--	--
1960 to 1964.....	1 022	971	298	479	148	46	51	19	5	27	--
1950 to 1959.....	2 718	2 604	958	1 224	322	100	114	55	29	18	12
1940 to 1949.....	2 429	2 220	1 107	795	277	41	209	122	59	12	16
1939 or earlier.....	2 018	1 837	1 205	490	112	30	181	124	30	14	13
INCOME IN 1969											
Less than \$2,000.....	1 477	1 237	938	228	51	20	240	171	47	11	11
\$2,000 to \$2,999.....	620	559	427	102	24	6	61	41	15	5	--
\$3,000 to \$3,999.....	666	594	298	218	52	26	72	41	21	5	5
\$4,000 to \$4,999.....	659	600	342	177	63	18	59	23	22	9	5
\$5,000 to \$5,999.....	579	561	265	191	91	14	18	--	8	10	--
\$6,000 to \$6,999.....	680	638	238	312	78	10	42	12	10	10	10
\$7,000 to \$9,999.....	1 750	1 689	600	786	249	54	61	5	23	24	9
\$10,000 to \$14,999.....	1 600	1 581	494	792	258	37	19	--	15	4	--
\$15,000 to \$24,999.....	577	577	197	295	68	17	--	--	--	--	--
\$25,000 or more.....	70	70	34	21	10	5	--	--	--	--	--
Median.....	\$6 500	\$6 800	\$4 700	\$8 300	\$8 400	\$7 500	\$2 800	\$2000-	\$3 900	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 148	7 658	3 550	3 008	906	194	490	243	143	74	30
Less than 1.5.....	3 588	3 361	1 070	1 587	579	125	227	60	85	58	24
1.5 to 1.9.....	1 288	1 241	520	567	135	19	47	25	12	10	--
2.0 to 2.4.....	816	786	393	325	64	4	30	17	7	--	6
2.5 to 2.9.....	521	491	306	142	34	9	30	26	4	--	--
3.0 to 3.9.....	504	466	275	133	42	16	38	26	6	6	--
4.0 or more.....	1 237	1 174	880	232	47	15	63	53	10	--	--
Not computed.....	194	139	106	22	5	6	55	36	19	--	--
HEATING EQUIPMENT											
Steam or hot water.....	20	20	5	11	4	--	--	--	--	--	--
Warm-air furnace.....	2 558	2 552	970	1 193	332	57	6	6	--	--	--
Built-in electric units.....	162	162	75	73	9	5	--	--	--	--	--
Floor, wall, or pipeless furnace.....	3 036	3 019	1 393	1 201	358	67	17	11	6	--	--
Other means.....	2 891	2 353	1 390	644	241	78	538	270	155	73	40
None.....	11	--	--	--	--	--	11	6	--	5	--
Renter occupied housing units	6 772	6 275	2 528	2 616	831	300	497	119	287	40	51
PERSONS											
1 person.....	1 842	1 567	1 503	64	--	--	275	93	182	--	--
2 persons.....	1 277	1 235	863	350	--	22	42	26	5	--	11
3 persons.....	1 200	1 147	162	951	28	6	53	--	48	5	--
4 persons.....	837	807	--	685	98	24	30	--	30	--	--
5 persons.....	512	498	--	340	103	55	14	--	4	10	--
6 persons or more.....	1 104	1 021	--	226	602	193	83	--	18	25	40
Median.....	2.7	2.8	1.3	3.4	6.2	7.0	1.4	1.1	1.3	...	...
Units with roomers, boarders, or lodgers.....	163	158	53	89	10	6	5	5	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	548	548	117	317	103	11	--	--	--	--	--
1965 to 1968.....	343	337	149	122	48	18	6	--	6	--	--
1960 to 1964.....	357	337	112	176	42	7	20	7	--	5	8
1950 to 1959.....	976	923	305	405	137	76	53	12	23	11	7
1940 to 1949.....	1 680	1 579	631	698	194	56	101	38	46	--	17
1939 or earlier.....	2 878	2 602	1 290	912	299	101	276	55	184	23	14
INCOME IN 1969											
Less than \$2,000.....	2 032	1 794	950	663	126	55	238	78	133	10	17
\$2,000 to \$2,999.....	1 127	1 020	474	353	147	46	107	26	64	14	3
\$3,000 to \$3,999.....	875	842	317	345	127	53	33	5	28	--	--
\$4,000 to \$4,999.....	679	662	246	277	94	45	17	--	12	--	5
\$5,000 to \$5,999.....	539	505	194	208	94	9	34	--	19	8	7
\$6,000 to \$6,999.....	408	380	92	171	89	28	28	5	13	4	6
\$7,000 to \$9,999.....	657	631	148	341	100	42	26	--	13	--	13
\$10,000 to \$14,999.....	358	344	90	189	49	16	14	5	5	4	--
\$15,000 to \$24,999.....	97	97	17	69	5	6	--	--	--	--	--
\$25,000 or more.....	--	--	--	--	--	--	--	--	--	--	--
Median.....	\$3 300	\$3 400	\$2 700	\$3 800	\$4 200	\$3 900	\$2 100	\$2000-	\$2 200	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	6 632	6 155	2 510	2 547	798	300	477	114	272	40	51
Less than 10 percent.....	377	342	100	190	24	28	35	10	10	7	8
10 to 14 percent.....	689	638	164	296	126	52	51	--	46	--	5
15 to 19 percent.....	795	769	278	322	138	31	26	--	6	5	15
20 to 24 percent.....	753	699	285	299	94	21	54	6	39	6	3
25 to 34 percent.....	1 061	989	366	414	153	56	72	16	50	3	3
35 percent or more.....	2 488	2 349	1 118	902	232	97	139	53	65	10	11
Not computed.....	469	369	199	124	31	15	100	29	56	9	6
HEATING EQUIPMENT											
Steam or hot water.....	185	161	71	44	46	--	24	--	24	--	--
Warm-air furnace.....	1 151	1 146	339	610	179	18	5	5	--	--	--
Built-in electric units.....	247	242	101	106	29	6	5	--	5	--	--
Floor, wall, or pipeless furnace.....	1 353	1 348	473	627	186	62	5	5	--	--	--
Other means.....	3 815	3 363	1 540	1 218	391	214	452	103	258	40	51
None.....	21	15	4	11	--	--	6	6	--	--	--

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 678	13	74	254	1 284	3 318	2 612	693	430	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 015	--	46	157	1 137	3 171	2 427	700	377	5.3
PERSONS										
1 person	1 272	7	46	91	277	475	238	84	54	5.0
2 persons	2 327	6	15	88	443	963	596	147	69	5.1
3 persons	1 349	--	5	17	209	569	437	70	42	5.3
4 persons	1 173	--	--	25	120	461	383	120	64	5.5
5 persons	876	--	8	--	78	336	286	102	66	5.6
6 persons or more	1 681	--	--	33	157	514	672	170	135	5.7
Median	3.0	...	...	1.9	2.3	2.9	3.6	3.9	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 106	--	49	171	1 082	3 162	2 555	672	415	5.4
0.50 or less	3 833	--	27	48	602	1 367	1 245	289	255	5.4
0.51 to 1.00	3 122	--	9	75	286	1 324	932	347	149	5.4
1.01 to 1.50	944	--	5	25	108	409	354	32	11	5.3
1.51 or more	207	--	8	23	86	62	24	4	--	4.3
Lacking some or all plumbing facilities	572	13	25	83	202	136	57	21	15	4.3
0.50 or less	293	--	19	43	118	71	26	12	4	4.2
0.51 to 1.00	161	7	6	30	43	42	22	--	11	4.4
1.01 to 1.50	78	--	--	--	26	38	9	5	--	...
1.51 or more	40	6	--	10	15	5	--	4	--	...
BEDROOMS										
None and 1	529	--	86	178	167	60	38	--	--	3.5
2	3 787	--	--	92	820	2 021	797	18	39	5.0
3	3 683	--	--	--	98	1 096	1 832	482	175	5.9
4 or more	647	--	--	--	--	21	142	173	311	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	119	--	6	--	13	39	37	14	10	5.5
1960 to 1968	1 427	--	6	17	125	562	486	157	74	5.5
1950 to 1959	2 669	--	20	29	402	1 161	769	181	107	5.3
1949 or earlier	4 463	13	42	208	744	1 556	1 320	341	239	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	7 291	--	46	137	1 099	3 085	2 205	534	185	5.3
2 or more	742	--	--	20	38	96	222	166	200	6.5
None or also used by another household	620	19	31	102	216	144	71	18	19	4.2
VALUE-INCOME RATIO										
Specified owner occupied¹	8 148	6	62	211	1 183	3 147	2 475	665	399	5.3
Less than 1.5	3 588	--	9	57	503	1 383	1 209	263	164	5.4
1.5 to 1.9	1 288	--	4	26	149	480	407	159	63	5.5
2.0 to 2.9	1 337	6	14	22	219	546	379	91	60	5.2
3.0 or more	1 741	--	28	81	261	696	438	147	90	5.2
Not computed	194	--	7	25	51	42	42	5	22	4.8
Renter occupied housing units	6 772	285	249	1 399	2 084	1 604	872	214	65	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 140	13	244	1 261	2 057	1 448	857	194	66	4.3
PERSONS										
1 person	1 842	246	141	682	480	180	102	11	--	3.3
2 persons	1 277	33	40	315	474	260	125	18	12	4.0
3 persons	1 200	6	33	221	477	301	122	34	6	4.2
4 persons	837	--	24	98	320	250	124	21	--	4.4
5 persons	512	--	6	49	113	220	112	12	--	4.9
6 persons or more	1 104	--	5	34	220	393	287	118	47	5.2
Median	2.7	1.1	1.4	1.6	2.7	3.7	4.2	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 275	92	218	1 347	1 990	1 545	819	199	65	4.2
0.50 or less	2 528	--	120	665	915	429	318	63	18	4.0
0.51 to 1.00	2 616	64	40	513	776	737	330	119	37	4.4
1.01 to 1.50	831	--	28	98	209	310	159	17	10	4.8
1.51 or more	300	28	30	71	90	69	12	--	--	3.7
Lacking some or all plumbing facilities	497	193	31	52	94	59	53	15	--	3.0
0.50 or less	119	--	21	17	39	51	31	--	--	4.1
0.51 to 1.00	287	182	--	23	21	34	21	5	--	1.3
1.01 to 1.50	40	--	5	--	22	7	--	6	--	...
1.51 or more	51	11	5	12	12	7	--	4	--	...
BEDROOMS										
None	320	320	--	--	--	--	--	--	--	...
1	2 001	--	152	1 249	458	121	21	--	--	3.2
2	2 937	--	--	203	1 266	1 131	318	19	--	4.5
3 or more	1 542	--	--	--	62	614	533	252	81	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	490	--	7	75	152	222	29	--	5	4.5
1960 to 1968	682	--	23	107	293	159	88	12	--	4.2
1950 to 1959	929	28	60	121	326	262	113	10	9	4.3
1949 or earlier	4 671	257	159	1 096	1 313	961	642	192	51	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	6 059	56	244	1 251	2 041	1 428	823	175	41	4.2
2 or more	168	9	--	17	34	24	34	25	25	5.5
None or also used by another household	555	180	42	95	120	59	52	7	--	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	6 632	285	242	1 382	2 037	1 576	845	211	54	4.2
Less than 10 percent	377	6	11	63	134	84	55	24	--	4.3
10 to 14 percent	689	53	31	103	233	147	109	4	9	4.2
15 to 19 percent	795	6	48	185	259	215	52	14	16	4.1
20 to 24 percent	753	37	33	142	212	206	96	27	--	4.3
25 to 34 percent	1 061	57	39	252	276	298	102	31	6	4.2
35 percent or more	2 488	74	70	537	817	514	361	98	17	4.2
Not computed	469	52	10	100	106	112	70	13	6	4.2

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

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

Table 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)

Norman	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 729	28	19	134	1 151	3 338	2 287	983	789	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 633	21	14	115	1 205	3 292	2 220	961	805	5.4
PERSONS										
1 person	1 280	5	10	53	333	493	240	65	81	5.0
2 persons	2 611	10	6	66	497	1 113	607	200	112	5.2
3 persons	1 559	8	3	5	152	591	474	182	144	5.5
4 persons	1 658	—	—	5	109	634	488	258	164	5.7
5 persons	963	5	—	5	25	297	328	157	146	6.0
6 persons or more	658	—	—	—	35	210	150	121	142	6.1
Median	2.8	...	...	1.7	2.0	2.6	3.1	3.7	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 682	28	19	123	1 135	3 329	2 282	977	789	5.4
0.50 or less	4 789	—	10	48	814	1 606	1 321	441	549	5.4
0.51 to 1.00	3 533	5	6	65	261	1 522	926	512	236	5.4
1.01 to 1.50	309	—	3	5	48	190	35	24	4	5.0
1.51 or more	51	23	—	5	12	11	—	—	—	...
Lacking some or all plumbing facilities	47	—	—	11	16	9	5	6	—	...
0.50 or less	27	—	—	5	16	—	—	6	—	...
0.51 to 1.00	11	—	—	6	—	—	5	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	9	—	—	—	—	9	—	—	—	...
BEDROOMS										
None and 1	283	35	45	83	56	41	—	—	23	...
2	2 537	—	—	66	939	1 171	273	47	41	4.7
3	4 809	—	—	—	43	2 197	1 820	558	191	5.6
4 or more	1 111	—	—	—	—	—	286	345	480	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	525	—	—	27	107	178	86	56	71	5.2
1960 to 1968	3 238	23	4	28	171	1 396	894	440	282	5.5
1950 to 1959	2 298	—	6	16	402	893	645	229	107	5.3
1949 or earlier	2 668	5	9	63	471	871	662	258	329	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	5 890	28	14	108	1 141	2 837	1 319	316	127	5.1
2 or more	2 750	—	—	7	64	455	901	645	678	6.4
None or also used by another household	91	—	—	16	33	24	10	8	—	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 904	18	9	61	895	3 100	2 178	908	735	5.5
Less than 1.5	3 268	10	—	43	360	1 342	884	386	243	5.4
1.5 to 1.9	1 617	4	6	—	146	640	480	180	161	5.5
2.0 to 2.9	1 435	4	—	6	177	481	437	160	170	5.6
3.0 or more	1 527	—	3	6	207	618	366	172	155	5.4
Not computed	57	—	—	6	5	19	11	10	6	...
Renter occupied housing units	7 032	191	523	1 613	2 698	1 259	520	162	66	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 813	108	450	1 585	2 647	1 256	534	177	56	4.0
PERSONS										
1 person	1 585	165	364	609	309	92	23	10	13	2.9
2 persons	2 833	21	127	817	1 305	399	123	20	21	3.8
3 persons	1 345	5	28	99	758	299	99	47	10	4.2
4 persons	717	—	—	59	248	230	148	27	5	4.7
5 persons	337	—	—	26	50	153	61	38	9	5.1
6 persons or more	215	—	4	3	28	86	66	20	8	5.3
Median	2.2	1.1	1.2	1.7	2.3	3.0	3.6	3.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 904	139	491	1 613	2 679	1 246	512	158	66	4.0
0.50 or less	3 416	—	342	609	1 608	486	245	77	49	4.0
0.51 to 1.00	3 152	113	121	916	1 006	674	234	75	13	3.9
1.01 to 1.50	275	—	28	59	65	80	33	6	4	4.3
1.51 or more	61	26	—	29	—	6	—	—	—	...
Lacking some or all plumbing facilities	128	52	32	—	19	13	8	4	—	1.9
0.50 or less	33	—	22	—	6	5	—	—	—	...
0.51 to 1.00	74	52	6	—	—	8	8	—	—	...
1.01 to 1.50	4	—	—	—	—	—	—	4	—	...
1.51 or more	17	—	4	—	13	—	—	—	—	...
BEDROOMS										
None	225	185	40	—	—	—	—	—	—	...
1	2 309	—	550	1 465	276	18	—	—	—	2.9
2	3 215	—	—	207	2 496	404	81	27	—	4.1
3 or more	1 350	—	—	—	62	814	343	43	88	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	568	—	21	179	293	49	21	5	—	3.8
1960 to 1968	2 166	38	95	529	997	328	136	38	5	3.9
1950 to 1959	1 090	16	86	114	398	287	136	30	23	4.3
1949 or earlier	3 208	137	321	791	1 010	595	227	89	38	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	6 514	138	457	1 524	2 622	1 195	461	85	32	3.9
2 or more	360	9	—	76	25	61	73	92	24	5.6
None or also used by another household	158	54	33	—	28	25	12	6	—	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	6 871	191	523	1 608	2 644	1 203	482	158	62	3.9
Less than 10 percent	335	11	33	42	130	85	22	12	—	4.1
10 to 14 percent	968	27	47	179	368	218	98	5	26	4.1
15 to 19 percent	983	22	54	196	389	206	58	53	5	4.1
20 to 24 percent	776	20	56	116	359	148	57	16	4	4.0
25 to 34 percent	970	11	70	258	325	193	92	16	5	3.9
35 percent or more	2 435	79	237	728	1 008	256	104	19	4	3.7
Not computed	404	21	26	89	65	97	51	37	18	4.5

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

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

Table B-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]

Norman	Norman				Norman	Norman			
	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	194	113	76	5	Vacant for rent	456	310	118	28
ROOMS					ROOMS				
1 to 3 rooms	-	-	-	-	1 room	9	9	-	-
4 rooms	34	31	3	-	2 rooms	43	30	13	-
5 rooms	50	27	18	5	3 rooms	184	91	88	5
6 rooms	60	35	25	-	4 rooms	139	114	17	8
7 rooms or more	50	20	30	-	5 rooms	64	49	-	15
					6 rooms	17	17	-	-
					7 rooms or more	-	-	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	194	113	76	5	With all plumbing facilities	443	306	109	28
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	13	4	9	-
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	-	-	-	-
2	49	49	-	-	1	141	118	23	-
3	92	67	25	-	2	239	192	47	-
4 or more	50	25	25	-	3 or more	71	71	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	113	72	41	-	1969 to March 1970	91	91	-	-
1960 to 1968	35	25	5	5	1960 to 1968	164	86	78	-
1950 to 1959	22	8	14	-	1950 to 1959	33	21	8	4
1949 or earlier	24	8	16	-	1949 or earlier	168	112	32	24
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	194	113	76	5	1	151	99	32	20
2 or more	-	-	-	-	2 to 4	102	94	-	8
					5 to 9	53	44	9	-
					10 to 19	54	54	-	-
					20 or more	96	19	77	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent ²	445	306	118	21
Warm-air furnace	146	77	64	5	Less than \$50	46	23	18	5
Built-in electric units	-	-	-	-	\$50 to \$59	5	-	5	-
Floor, wall, or pipeless furnace	33	28	5	-	\$60 to \$79	62	46	8	8
Other means	15	8	7	-	\$80 to \$99	57	40	9	8
None	-	-	-	-	\$100 to \$119	39	39	-	-
					\$120 to \$149	56	56	-	-
					\$150 to \$199	175	97	78	-
					\$200 or more	5	5	-	-
					Median rent asked	\$127	\$123	\$162	...
SALES PRICE ASKED									
Specified vacant for sale ¹	190	109	76	5					
Less than \$5,000	15	12	3	-					
\$5,000 to \$9,999	21	8	13	-					
\$10,000 to \$14,999	16	6	10	-					
\$15,000 to \$19,999	49	35	9	5					
\$20,000 to \$24,999	28	22	6	-					
\$25,000 to \$34,999	53	26	27	-					
\$35,000 to \$49,999	8	-	8	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$19 400	\$19 100	...	...			

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

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

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

Norman	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	190	36	16	49	28	53	8	445	51	62	57	95	175	5
PLUMBING FACILITIES														
With all plumbing facilities	191	49	25	33	34	25	25	428	24	72	72	95	165	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	23	23	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	141	47	47	-	-	47	-
2	49	49	-	-	-	-	-	239	-	25	25	71	118	-
3	92	-	25	33	34	-	-	71	-	-	47	24	-	-
4 or more	50	-	-	-	-	25	25	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	113	-	-	29	23	53	8	91	-	-	-	17	69	5
1960 to 1968	35	8	6	16	5	-	-	164	-	8	13	46	97	-
1950 to 1959	18	4	10	4	-	-	-	33	14	4	9	6	-	-
1949 or earlier	24	24	-	-	-	-	-	157	37	50	35	26	9	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	140	34	19	36	36	15	-
2 to 4	...	...	...	...	...	...	...	102	4	17	16	9	51	5
5 to 19	...	...	...	...	...	...	...	107	13	17	5	40	32	-
20 or more	...	...	...	...	...	...	...	96	-	9	-	10	77	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	286	27	31	8	46	169	5
Some or no utilities included	...	...	...	...	...	...	...	159	24	31	49	49	6	-

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

Table 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]

Oklahoma City					Oklahoma City				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 637	422	571	644	Vacant for rent	6 761	4 254	1 604	903
ROOMS					ROOMS				
1 to 3 rooms	102	8	20	74	1 room	417	318	84	15
4 rooms	281	72	104	105	2 rooms	755	501	171	83
5 rooms	636	141	225	270	3 rooms	2 149	1 438	462	249
6 rooms	352	121	135	96	4 rooms	2 034	1 248	459	327
7 rooms or more	266	80	87	99	5 rooms	1 049	581	320	148
PLUMBING FACILITIES					6 rooms	238	101	72	65
With all plumbing facilities	1 612	422	565	625	7 rooms or more	119	67	36	16
Lacking some or all plumbing facilities	25	-	6	19	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	6 307	4 001	1 478	828
None and 1	91	26	18	47	Lacking some or all plumbing facilities	454	253	126	75
2	626	99	271	256	BEDROOMS				
3	655	191	285	179	None	440	290	116	34
4 or more	321	88	158	75	1	3 371	2 335	656	380
YEAR STRUCTURE BUILT					2	2 442	1 492	617	353
1969 to March 1970	138	95	21	22	3 or more	555	207	230	118
1960 to 1968	373	95	166	112	YEAR STRUCTURE BUILT				
1950 to 1959	406	97	166	143	1969 to March 1970	1 125	850	217	58
1949 or earlier	720	135	218	367	1960 to 1968	1 220	878	259	83
UNITS IN STRUCTURE					1950 to 1959	547	309	173	65
1	1 534	401	553	580	1949 or earlier	3 869	2 217	955	697
2 or more	103	21	18	64	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	2 121	1 058	629	434
Steam or hot water	17	5	-	12	2 to 4	1 687	901	440	346
Warm-air furnace	609	221	278	170	5 to 9	1 033	800	198	35
Built-in electric units	9	3	-	6	10 to 19	729	526	157	46
Floor, wall, or pipeless furnace	668	135	216	133	20 or more	1 191	969	180	42
Other means	254	58	73	123	RENT ASKED				
None	20	-	4	16	Specified vacant for rent ²	6 733	4 242	1 599	892
SALES PRICE ASKED					Less than \$50	1 377	760	390	227
Specified vacant for sale ¹	1 509	391	548	570	\$50 to \$59	1 070	590	330	150
Less than \$5,000	124	28	17	79	\$60 to \$79	1 568	824	469	275
\$5,000 to \$9,999	421	92	147	182	\$80 to \$99	531	303	88	140
\$10,000 to \$14,999	435	93	191	151	\$100 to \$119	416	280	94	42
\$15,000 to \$19,999	269	64	118	87	\$120 to \$149	539	442	67	30
\$20,000 to \$24,999	77	22	25	30	\$150 to \$199	739	613	113	13
\$25,000 to \$34,999	116	60	32	24	\$200 or more	493	430	48	15
\$35,000 to \$49,999	44	22	18	4	Median rent asked	\$72	\$79	\$63	\$65
\$50,000 or more	23	10	-	13					
Median price asked	\$12 400	\$14 100	\$12 900	\$10 800					

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

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

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

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

Oklahoma City	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	1 509	545	435	269	77	116	67	6 733	2 447	1 568	531	955	739	493
PLUMBING FACILITIES														
With all plumbing facilities	1 526	474	427	319	143	92	71	6 278	1 912	1 673	409	1 113	705	466
Lacking some or all plumbing facilities	19	-	-	19	-	-	-	513	399	81	17	16	-	-
BEDROOMS														
None and 1	34	34	-	-	-	-	-	3 794	1 572	1 007	136	689	334	56
2	590	305	213	72	-	-	-	2 442	543	575	253	344	335	392
3	618	125	178	191	52	51	21	502	179	136	37	96	36	18
4 or more	303	10	36	75	91	41	50	53	17	36	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	132	9	18	14	3	41	47	1 125	178	41	25	223	338	320
1960 to 1968	365	36	130	95	44	49	11	1 220	181	107	36	419	340	137
1950 to 1959	386	161	140	63	7	10	5	543	214	136	79	77	20	17
1949 or earlier	626	339	147	97	23	16	4	3 845	1 874	1 284	391	236	41	19
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	2 093	963	647	182	189	58	54
2 to 4 .....	...	...	...	...	...	...	...	1 687	636	560	203	133	61	94
5 to 19 .....	...	...	...	...	...	...	...	1 762	568	263	116	301	350	164
20 or more .....	...	...	...	...	...	...	...	1 191	280	98	30	332	270	181
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	3 708	1 132	580	183	709	659	445
Some or no utilities included .....	...	...	...	...	...	...	...	3 025	1 315	988	348	246	80	48

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

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

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

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

Oklahoma City	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	4 265	579	652	1 030	868	1 466	905	477	132	16	-	140	79
ROOMS													
1 room	280	192	29	37	7	-	15	-	-	-	-	-	50-
2 rooms	216	69	49	53	40	-	-	-	5	-	-	-	58
3 rooms	1 313	191	302	310	153	188	52	77	18	-	-	22	65
4 rooms	1 907	99	206	364	338	453	316	92	10	4	-	25	78
5 rooms	1 499	25	55	201	187	494	255	169	55	8	-	50	91
6 rooms	790	3	7	53	121	248	201	87	35	4	-	29	96
7 rooms	206	-	4	6	22	68	57	32	9	-	-	8	100
8 rooms or more	54	-	-	6	-	15	9	18	-	-	-	6	...
Median	4.2	2.6	3.3	3.8	4.2	4.7	4.8	4.9	5.1	...	-	5.0	...
PERSONS													
1 person	1 758	444	348	354	178	209	105	58	29	5	-	28	62
2 persons	1 196	67	128	193	230	294	150	66	25	-	-	43	78
3 persons	1 097	21	103	142	203	278	206	71	17	-	-	36	83
4 persons	774	11	34	126	99	247	136	90	17	4	-	24	87
5 persons	467	-	12	104	25	131	116	59	17	3	-	9	93
6 persons or more	973	36	27	88	133	307	192	133	44	4	-	9	94
Median	2.7	1.2	1.4	2.3	2.6	3.3	3.5	4.0	3.2	...	-	2.5	...
Units with roomers, boarders, or lodgers	139	9	18	24	19	23	23	5	14	4	-	-	80
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	5 866	356	632	970	833	1 453	886	468	126	16	-	126	81
0.50 or less	2 413	244	357	435	364	489	272	129	42	5	-	76	74
0.51 to 1.00	2 425	82	214	371	319	669	449	224	49	7	-	41	86
1.01 to 1.50	766	21	25	103	118	244	130	82	30	4	-	9	89
1.51 or more	262	9	36	61	32	51	35	33	5	-	-	-	78
Lacking some or all plumbing facilities	399	223	20	60	35	13	19	9	6	-	-	14	50-
0.50 or less	86	34	12	9	15	5	5	-	6	-	-	-	...
0.51 to 1.00	252	167	4	34	14	5	14	-	-	-	-	14	50-
1.01 to 1.50	16	7	-	9	-	-	-	-	-	-	-	-	...
1.51 or more	45	15	4	9	6	3	-	9	-	-	-	-	...
BEDROOMS													
None	320	236	21	43	20	-	-	-	-	-	-	-	...
1	1 863	238	375	410	265	324	95	120	-	-	-	36	67
2	2 738	77	281	307	485	861	468	84	86	34	-	55	84
3 or more	1 349	-	22	111	161	509	221	276	33	-	-	16	96
YEAR STRUCTURE BUILT													
1969 to March 1970	464	5	41	136	38	37	131	76	-	-	-	-	92
1965 to 1968	273	-	-	5	10	14	127	47	35	-	-	23	113
1960 to 1964	330	10	24	20	37	40	71	85	30	-	-	13	108
1950 to 1959	847	48	75	118	129	233	134	70	11	3	-	26	83
1940 to 1949	1 625	131	147	243	239	510	227	68	20	-	-	40	81
1939 or earlier	2 726	373	365	508	415	632	215	131	36	13	-	38	72
ELEVATOR IN STRUCTURE													
4 floors or more	89	19	-	23	-	27	-	-	20	-	-	-	...
With elevator	89	19	-	23	-	27	-	-	20	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	6 181	532	699	848	931	1 667	784	480	99	34	-	107	80
COMPLETE BATHROOMS													
1 and 1 1/2	5 664	323	601	997	800	1 336	937	447	112	10	-	107	81
2 or more	163	9	7	7	-	37	43	24	17	6	-	20	109
None or also used by another household	449	230	41	86	35	16	14	-	8	-	-	19	50-
INCOME IN 1969													
Less than \$2,000	1 876	312	279	358	282	316	165	100	20	5	-	39	69
\$2,000 to \$2,999	1 062	118	145	190	124	235	157	53	17	8	-	15	76
\$3,000 to \$3,999	807	57	62	139	137	226	120	33	13	-	-	20	80
\$4,000 to \$4,999	654	28	72	104	96	196	87	48	11	-	-	12	82
\$5,000 to \$5,999	495	29	25	54	68	139	112	45	13	-	-	10	88
\$6,000 to \$6,999	369	25	6	68	44	70	99	44	-	-	-	13	93
\$7,000 to \$9,999	581	10	46	72	82	163	94	85	21	3	-	5	88
\$10,000 to \$14,999	334	-	11	20	35	115	56	48	31	-	-	18	97
\$15,000 to \$24,999	87	-	6	25	-	6	15	21	6	-	-	8	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$3 200	\$2000-	\$2 300	\$2 800	\$3 200	\$3 800	\$4 100	\$5 100	\$5 400	...	-	\$3 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 239	230	280	615	461	637	584	306	65	11	-	50	80
1968	764	64	65	91	57	191	149	82	43	-	-	22	88
1967	645	60	71	80	71	191	105	46	21	-	-	-	85
1965 and 1966	616	63	54	104	119	173	69	15	8	5	-	6	77
1960 to 1964	402	47	49	89	55	80	54	10	-	-	-	18	71
1950 to 1959	62	46	90	73	57	106	44	12	-	-	-	22	68
1949 or earlier	164	36	33	38	15	11	9	-	-	-	-	22	61
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	350	39	63	88	53	71	15	21	-	-	-	-	68
10 to 14 percent	656	78	49	116	87	190	91	34	11	-	-	-	80
15 to 19 percent	745	67	98	134	117	146	72	85	26	-	-	-	76
20 to 24 percent	724	62	71	83	117	203	152	31	5	-	-	-	82
25 to 34 percent	1 024	110	92	184	133	244	156	86	16	3	-	-	79
35 percent or more	2 357	175	256	375	322	559	379	204	74	13	-	-	82
Not computed	409	48	23	50	39	53	40	16	-	-	-	140	73
AIR CONDITIONING													
Room unit(s)	1 664	99	159	237	147	495	334	99	36	-	-	58	86
Central system	592	7	6	6	14	31	224	200	82	-	-	28	120
None	4 020	463	476	847	674	863	436	172	19	16	-	54	73

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

Table C-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]

Oklahoma City	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	8 056	7 617	3 602	2 926	893	196	439	230	123	51	35
PERSONS											
1 person	1 156	1 020	1 020	-	-	-	136	129	7	-	-
2 persons	2 164	2 050	1 978	72	-	-	114	90	18	-	6
3 persons	1 244	1 194	510	679	5	-	50	11	39	-	-
4 persons	1 093	1 071	64	982	25	-	22	-	22	-	-
5 persons	853	814	30	709	67	8	39	-	28	11	-
6 persons or more	1 546	1 468	-	484	796	188	78	-	9	40	29
Median	3.1	3.1	1.9	4.2	6.8	7.5+	2.2	1.4	3.4	...	...
Units with roomers, boarders, or lodgers	214	190	72	101	17	-	24	11	13	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	83	83	25	37	21	-	-	-	-	-	-
1965 to 1968	288	271	104	122	33	12	17	8	9	-	-
1960 to 1964	944	900	278	433	143	46	44	19	5	20	-
1950 to 1959	2 589	2 505	925	1 188	292	100	84	45	15	12	12
1940 to 1949	2 330	2 150	1 073	770	272	35	180	111	53	-	16
1939 or earlier	1 782	1 664	1 091	438	112	23	118	75	22	14	7
INCOME IN 1969											
Less than \$2,000	1 347	1 147	874	205	48	20	200	150	28	11	11
\$2,000 to \$2,999	558	511	388	93	24	6	47	27	15	5	-
\$3,000 to \$3,999	635	580	293	209	52	26	55	24	21	5	5
\$4,000 to \$4,999	604	566	313	172	63	18	38	17	16	5	-
\$5,000 to \$5,999	547	534	249	185	91	9	13	-	8	5	-
\$6,000 to \$6,999	613	571	213	287	67	4	42	12	10	10	10
\$7,000 to \$9,999	1 612	1 577	566	735	222	54	35	-	16	10	9
\$10,000 to \$14,999	1 529	1 520	479	756	248	37	9	-	9	-	-
\$15,000 to \$24,999	547	547	193	269	68	17	-	-	-	-	-
\$25,000 or more	64	64	34	15	10	5	-	-	-	-	-
Median	\$6 800	\$6 800	\$4 800	\$8 300	\$8 400	\$7 800	\$2 400	\$2000-	\$3 900	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 583	7 213	3 353	2 822	855	183	370	189	105	51	25
Less than 1.5	3 315	3 151	996	1 510	531	114	164	38	72	35	19
1.5 to 1.9	1 184	1 143	484	505	135	19	41	25	6	10	-
2.0 to 2.4	770	740	366	306	64	4	30	17	7	-	6
2.5 to 2.9	502	477	292	142	34	9	25	21	4	-	-
3.0 to 3.9	474	447	256	133	42	16	27	15	6	6	-
4.0 or more	1 184	1 127	853	215	44	15	57	47	10	-	-
Not computed	154	128	106	11	5	6	26	26	-	-	-
HEATING EQUIPMENT											
Steam or hot water	20	20	5	11	4	-	-	-	-	-	-
Warm-air furnace	2 438	2 432	939	1 117	319	57	6	6	-	-	-
Built-in electric units	157	157	70	73	9	5	-	-	-	-	-
Floor, wall, or pipeless furnace	2 931	2 914	1 351	1 154	342	67	17	11	6	-	-
Other means	2 499	2 094	1 237	571	219	67	405	207	117	46	35
None	11	-	-	-	-	-	11	6	-	5	-
Renter occupied housing units	6 390	5 986	2 431	2 494	799	262	404	86	257	16	45
PERSONS											
1 person	1 761	1 508	1 449	59	-	-	253	71	182	-	-
2 persons	1 224	1 193	836	335	-	22	31	15	5	-	11
3 persons	1 120	1 084	146	904	28	6	36	-	36	-	-
4 persons	796	770	-	648	98	24	26	-	26	-	-
5 persons	477	477	-	328	103	46	-	-	-	-	-
6 persons or more	1 012	954	-	220	570	164	58	-	8	16	34
Median	2.7	2.8	1.3	3.4	6.2	6.9	1.3	...	1.2	...	...
Units with roomers, boarders, or lodgers	139	134	39	79	10	6	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	536	536	117	311	97	11	-	-	-	-	-
1965 to 1968	304	298	134	106	48	10	6	-	6	-	-
1960 to 1964	315	295	107	148	33	7	20	7	-	5	8
1950 to 1959	924	889	305	376	137	71	35	12	23	-	17
1940 to 1949	1 564	1 484	596	661	194	33	80	24	39	-	17
1939 or earlier	2 746	2 529	1 260	885	289	95	217	31	164	8	14
INCOME IN 1969											
Less than \$2,000	1 894	1 700	913	625	120	42	194	50	127	6	11
\$2,000 to \$2,999	1 080	989	458	347	147	37	91	21	64	3	3
\$3,000 to \$3,999	840	811	301	336	127	47	29	5	24	-	-
\$4,000 to \$4,999	669	652	236	277	94	45	17	-	12	-	5
\$5,000 to \$5,999	512	489	194	203	88	4	23	-	13	3	7
\$6,000 to \$6,999	383	360	92	156	84	28	23	5	8	4	6
\$7,000 to \$9,999	584	567	133	302	95	37	17	-	4	-	13
\$10,000 to \$14,999	341	331	87	189	39	16	10	5	5	-	-
\$15,000 to \$24,999	87	87	17	59	5	6	-	-	-	-	-
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-
Median	\$3 300	\$3 400	\$2 700	\$3 800	\$4 100	\$4 100	\$2 100	...	\$2 000	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	6 265	5 866	2 413	2 425	766	262	399	86	252	16	45
Less than 10 percent	350	320	89	179	24	28	30	10	5	7	8
10 to 14 percent	656	611	161	287	116	47	45	-	40	-	5
15 to 19 percent	745	724	266	294	133	31	21	-	6	-	15
20 to 24 percent	724	680	281	264	94	21	44	6	35	3	3
25 to 34 percent	1 024	952	354	410	141	47	72	16	50	3	3
35 percent or more	2 357	2 244	1 080	858	227	79	113	37	65	6	5
Not computed	409	335	182	113	31	9	74	17	51	-	6
HEATING EQUIPMENT											
Steam or hot water	180	156	71	39	46	-	24	-	24	-	-
Warm-air furnace	1 095	1 090	313	585	174	18	5	5	-	-	-
Built-in electric units	247	242	101	106	29	6	5	-	5	-	-
Floor, wall, or pipeless furnace	1 257	1 252	452	578	165	57	5	5	-	-	-
Other means	3 590	3 231	1 490	1 175	385	181	359	70	228	16	45
None	21	15	4	11	-	-	6	6	-	-	-

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

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

Table C-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]

Oklahoma City	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 054	13	74	226	1 154	3 078	2 463	646	402	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 529	--	46	157	1 064	2 954	2 295	644	369	5.3
PERSONS										
1 person	1 156	7	46	76	238	442	223	80	44	5.0
2 persons	2 164	6	15	75	400	901	570	133	64	5.2
3 persons	1 244	--	5	17	182	519	409	70	42	5.3
4 persons	1 093	--	--	25	120	425	350	109	64	5.4
5 persons	853	--	8	--	78	324	286	97	60	5.6
6 persons or more	1 546	--	--	33	136	467	625	157	128	5.7
Median	3.1	...	...	2.0	2.3	2.9	3.6	3.9	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 617	--	49	165	1 008	2 957	2 415	625	398	5.4
0.50 or less	3 602	--	27	42	548	1 294	1 176	271	244	5.4
0.51 to 1.00	2 926	--	9	75	277	1 226	878	318	143	5.4
1.01 to 1.50	893	--	5	25	103	375	342	32	11	5.3
1.51 or more	196	--	8	23	80	62	19	4	--	4.3
Lacking some or all plumbing facilities	439	13	25	61	146	121	48	21	4	4.3
0.50 or less	230	--	19	34	90	49	26	12	--	4.2
0.51 to 1.00	123	7	6	17	25	42	22	--	4	4.7
1.01 to 1.50	51	--	--	21	25	25	--	5	--	...
1.51 or more	35	6	--	10	10	5	--	4	--	...
BEDROOMS										
None and 1	457	--	86	144	129	60	38	--	--	3.5
2	3 519	--	--	69	745	1 851	797	18	39	5.0
3	3 446	--	--	--	98	1 038	1 719	449	142	5.8
4 or more	609	--	--	--	--	21	142	159	287	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	104	--	6	--	13	28	37	10	10	5.6
1960 to 1968	1 281	--	6	17	110	495	442	148	63	5.5
1950 to 1959	2 544	--	20	23	364	1 123	742	172	100	5.3
1949 or earlier	4 127	13	42	186	667	1 432	1 242	316	229	5.3
COMPLETE BATHROOMS										
1 and 1/2	6 835	--	46	137	1 031	2 868	2 073	495	185	5.3
2 or more	712	--	--	20	33	96	222	149	192	6.4
None or also used by another household	469	19	31	79	154	111	51	18	6	4.2
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 583	6	62	192	1 064	2 935	2 335	618	371	5.3
Less than 1.5	3 315	--	9	51	446	1 281	1 134	237	157	5.4
1.5 to 1.9	1 184	--	4	26	131	432	379	155	57	5.5
2.0 to 2.9	1 272	6	14	22	197	527	363	83	60	5.3
3.0 or more	1 658	--	28	81	251	653	423	143	79	5.2
Not computed	154	--	7	12	39	42	36	--	18	5.0
Renter occupied housing units	6 390	280	223	1 330	1 949	1 521	813	209	65	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 853	13	225	1 204	1 954	1 380	817	194	66	4.3
PERSONS										
1 person	1 761	241	125	643	464	180	97	11	--	3.3
2 persons	1 224	33	35	305	444	252	125	18	12	4.0
3 persons	1 120	6	28	210	447	283	106	34	6	4.2
4 persons	796	--	24	98	304	240	109	21	--	4.4
5 persons	477	--	6	40	103	209	107	12	--	4.9
6 persons or more	1 012	--	5	34	187	357	269	113	47	5.3
Median	2.7	1.1	1.4	1.6	2.6	3.7	4.2	6.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 986	87	197	1 289	1 893	1 482	774	199	65	4.3
0.50 or less	2 431	--	104	637	886	421	302	63	18	4.0
0.51 to 1.00	2 494	59	35	492	730	714	308	119	37	4.4
1.01 to 1.50	799	--	28	98	193	294	159	17	10	4.8
1.51 or more	262	28	30	62	84	53	5	--	--	3.6
Lacking some or all plumbing facilities	404	193	26	41	56	39	39	10	--	1.8
0.50 or less	86	--	21	6	22	11	26	--	--	...
0.51 to 1.00	257	182	--	23	21	18	13	--	--	1.2
1.01 to 1.50	16	--	--	7	3	--	--	6	--	...
1.51 or more	45	11	5	12	6	7	--	4	--	...
BEDROOMS										
None	320	320	--	--	--	--	--	--	--	...
1	1 881	--	128	1 173	438	121	21	--	--	3.2
2	2 800	--	--	203	1 171	1 089	318	19	--	4.5
3 or more	1 425	--	--	--	41	582	469	252	81	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	480	--	7	70	152	217	29	--	5	4.6
1960 to 1968	621	--	20	102	268	138	81	12	--	4.2
1950 to 1959	878	28	55	121	310	232	113	10	9	4.3
1949 or earlier	4 411	252	141	1 037	1 219	934	590	187	51	4.1
COMPLETE BATHROOMS										
1 and 1/2	5 764	48	225	1 194	1 938	1 360	783	175	41	4.2
2 or more	168	9	--	17	34	24	34	25	25	5.5
None or also used by another household	457	180	38	79	84	39	37	--	--	2.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	6 265	280	216	1 313	1 907	1 499	790	206	54	4.2
Less than 10 percent	350	6	11	57	124	84	49	19	--	4.3
10 to 14 percent	656	53	23	98	219	141	109	4	9	4.2
15 to 19 percent	745	6	41	185	228	203	52	14	16	4.1
20 to 24 percent	724	37	33	137	201	198	91	27	--	4.3
25 to 34 percent	1 024	57	39	242	270	283	96	31	6	4.1
35 percent or more	2 357	69	64	512	765	488	344	98	17	4.2
Not computed	409	52	5	82	100	102	49	13	6	4.2

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

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-

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant:</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p> <hr/> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <hr/> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <hr/> <p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p> <hr/> <p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input type="radio"/> 13 stories or more</p> <hr/> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p> Bottled, tank, or LP..... <input type="radio"/></p> <p>Electricity..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel... <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>b. Which fuel is used most for house heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p> Bottled, tank, or LP..... <input type="radio"/></p> <p>Electricity..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel... <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>c. Which fuel is used most for water heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p> Bottled, tank, or LP..... <input type="radio"/></p> <p>Electricity..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel... <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <hr/> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <hr/> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No</p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <hr/> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <hr/> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
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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

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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