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Metropolitan Housing Characteristics

WICHITA, KANS.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-237



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

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

WICHITA, KANS.

**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	—	—	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	10	—	—	9	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Wichita, Kans.

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 237.]

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MAP

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

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

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

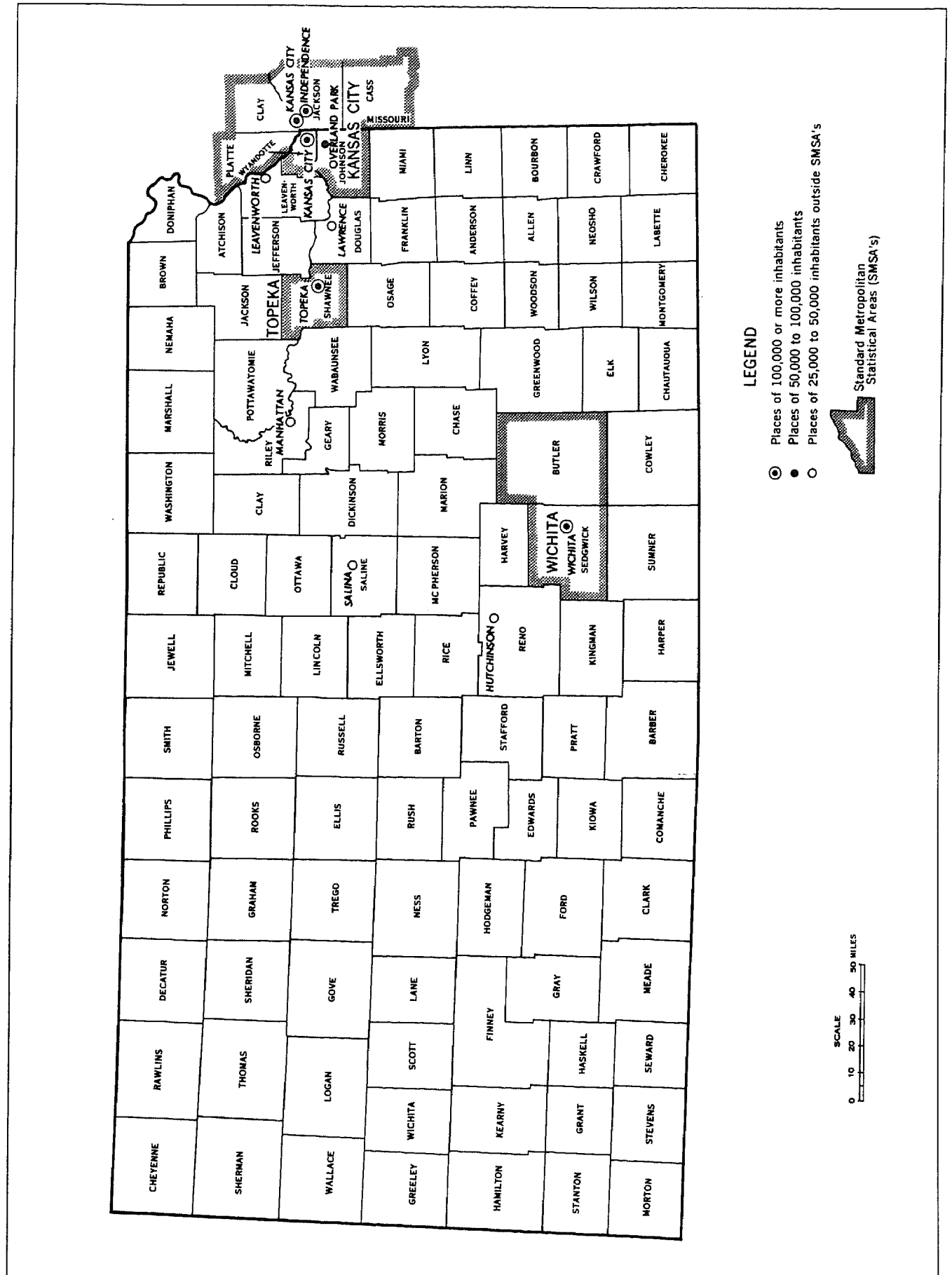


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	70 171	2 744	5 619	9 310	13 130	11 174	12 901	6 571	5 594	2 011	917	13 400
ROOMS												
1 and 2 rooms	247	58	51	62	36	10	19	6	5	-	-	8 100
3 rooms	1 072	434	235	166	99	40	76	15	7	-	-	6 100
4 rooms	10 926	964	1 938	3 226	2 880	1 301	4 488	1 339	42	5	-	9 500
5 rooms	24 215	863	2 154	3 671	5 926	5 168	4 448	1 339	510	119	17	12 300
6 rooms	18 011	283	877	1 518	2 807	3 165	4 574	2 528	1 800	393	66	15 300
7 rooms	8 650	107	213	603	952	919	2 060	1 363	1 712	589	132	18 700
8 rooms or more	7 050	35	151	264	430	571	1 236	1 243	1 518	905	697	23 400
Median	5.4	4.4	4.8	4.9	5.1	5.3	5.8	6.2	6.8	7.3	7.5+	...
PERSONS												
1 person	7 895	941	1 306	1 602	1 532	1 010	797	304	226	128	49	10 200
2 persons	21 658	870	2 019	3 336	4 180	3 337	3 805	1 763	1 523	601	224	12 800
3 persons	12 137	253	881	1 570	2 225	2 142	2 300	1 235	1 015	405	111	13 800
4 persons	13 101	268	620	1 286	2 353	2 365	2 864	1 457	1 352	354	212	14 600
5 persons	8 191	143	354	821	1 502	1 290	1 830	976	824	289	162	15 000
6 persons or more	7 189	269	439	895	1 338	1 030	1 305	836	684	234	159	14 100
Median	3.0	2.0	2.2	2.4	2.9	3.1	3.3	3.5	3.5	3.2	3.9	...
Units with roomers, boarders, or lodgers	974	43	105	179	217	93	175	70	73	15	4	11 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	69 740	2 509	5 550	9 474	13 095	11 164	12 882	6 566	5 579	2 011	910	13 400
0.50 or less	36 952	1 536	3 375	5 317	6 422	5 329	6 304	3 428	3 157	1 393	691	13 400
0.51 to 1.00	28 658	748	1 741	3 282	5 599	5 207	6 077	2 896	2 304	593	211	13 900
1.01 to 1.50	3 535	173	301	722	966	561	473	201	111	19	8	11 500
1.51 or more	595	52	133	153	108	67	28	41	7	6	-	9 300
Lacking some or all plumbing facilities	431	233	69	36	35	10	19	5	15	-	7	5000-
0.50 or less	265	173	41	14	17	5	8	-	-	-	7	5000-
0.51 to 1.00	106	36	16	5	18	5	11	-	15	-	-	8 000
1.01 to 1.50	39	22	-	12	-	-	-	5	-	-	-	...
1.51 or more	21	4	12	5	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	2 092	830	411	361	298	57	98	-	19	-	18	6 300
2	25 807	1 562	3 715	5 539	6 578	4 192	7 769	787	408	195	62	10 800
3	32 842	403	1 317	2 813	5 516	6 058	7 921	4 185	3 487	823	319	15 200
4 or more	9 366	187	267	534	817	798	1 943	1 560	1 675	865	720	20 400
YEAR STRUCTURE BUILT												
1969 to March 1970	801	-	11	35	12	16	106	152	251	122	96	27 700
1965 to 1968	3 938	36	19	38	120	133	551	992	1 393	478	178	25 600
1960 to 1964	5 473	54	80	229	477	596	1 241	1 143	1 101	391	161	20 300
1950 to 1959	31 122	406	1 101	3 277	6 346	6 684	7 375	2 947	1 986	696	304	14 200
1940 to 1949	11 031	480	1 191	2 080	2 748	2 080	1 552	517	287	127	74	11 600
1939 or earlier	17 806	1 768	3 217	3 851	3 427	1 770	2 076	820	576	197	104	10 000
COMPLETE BATHROOMS												
1 and 1 1/2	56 512	2 296	5 290	9 072	12 486	10 362	11 075	3 986	1 712	202	31	12 300
2 and 2 1/2	11 461	29	154	379	597	795	1 905	2 488	3 498	1 380	236	23 800
3 or more	1 492	-	14	6	41	-	32	82	291	451	575	44 300
None or also used by another household	683	278	133	102	35	51	44	28	12	-	-	6 200
HOUSEHOLD COMPOSITION												
Two- or more-person households	62 276	1 803	4 313	7 908	11 598	10 164	12 104	6 267	5 368	1 883	868	13 900
Male head, wife present, no nonrelatives	56 326	1 467	3 706	6 735	10 421	9 352	11 245	5 800	5 013	1 772	815	14 100
Under 25 years	1 249	34	60	259	360	299	182	40	15	-	-	11 900
25 to 34 years	9 588	169	443	943	2 103	1 959	2 134	958	673	150	56	13 900
35 to 44 years	14 430	231	656	1 398	2 334	2 417	3 193	1 874	1 621	416	290	15 200
45 to 64 years	24 302	634	1 509	2 975	4 314	3 899	4 665	2 486	2 406	996	418	14 200
65 years and over	6 757	399	1 038	1 160	1 310	778	1 071	442	298	210	51	11 500
Other male head	1 454	97	137	347	184	184	160	94	88	44	33	11 600
Under 65 years	1 160	64	92	200	289	155	149	84	69	35	23	11 900
65 years and over	294	33	45	70	58	29	11	10	19	9	10	10 000
Female head	4 496	239	470	903	830	628	699	373	267	67	20	11 900
Under 65 years	3 355	170	334	642	623	474	532	292	218	60	10	12 100
65 years and over	1 141	69	136	261	207	154	167	81	49	7	10	11 300
One-person households	7 895	941	1 306	1 602	1 532	1 010	797	304	226	128	49	10 200
Under 65 years	3 420	350	502	655	712	485	350	172	94	61	39	10 700
65 years and over	4 475	591	804	947	820	525	447	132	132	67	10	9 700
INCOME IN 1969												
Less than \$2,000	4 945	705	1 016	1 052	836	493	451	188	165	23	16	9 300
\$2,000 to \$2,999	2 550	316	502	594	474	274	248	74	37	31	-	9 400
\$3,000 to \$3,999	2 534	221	461	531	513	316	315	83	57	19	18	10 300
\$4,000 to \$4,999	2 398	206	418	510	507	343	266	73	50	20	5	10 300
\$5,000 to \$5,999	3 070	235	376	640	726	490	409	115	55	14	10	11 000
\$6,000 to \$6,999	4 038	259	501	836	973	604	539	191	100	30	5	11 100
\$7,000 to \$7,999	15 438	515	1 343	2 656	3 793	3 066	2 640	851	389	128	57	12 100
\$10,000 to \$14,999	20 125	197	823	2 143	4 133	3 904	4 806	2 333	1 443	289	54	14 300
\$15,000 to \$24,999	11 924	78	139	473	1 090	1 560	2 932	2 219	2 501	729	203	19 500
\$25,000 or more	3 149	12	40	75	85	124	295	444	797	728	549	31 300
Median	\$10 000	\$4 600	\$6 100	\$7 700	\$9 000	\$10 000	\$11 600	\$13 700	\$17 000	\$21 200	\$33 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	6 754	203	305	604	1 095	953	1 400	792	932	303	167	15 700
1968	5 857	103	280	547	904	924	1 283	758	730	253	75	15 500
1967	5 042	110	266	602	758	718	1 071	596	657	182	82	15 300
1965 and 1966	9 015	253	591	1 132	1 566	1 551	1 521	1 077	914	314	96	14 100
1960 to 1964	12 575	404	789	1 570	2 228	2 095	2 491	1 352	1 053	411	182	14 000
1950 to 1959	20 876	755	1 731	2 837	4 488	3 810	4 042	1 599	996	428	190	12 900
1949 or earlier	10 029	775	1 629	2 267	2 120	1 157	1 248	410	231	142	50	10 400
HEATING EQUIPMENT												
Steam or hot water	999	20	46	70	120	93	125	181	196	85	63	20 700
Warm-air furnace	48 947	1 371	3 942	8 334	9 118	11 840	6 124	5 189	1 838	825	75	15 500
Built-in electric units	734	10	80	106	98	109	84	73	93	61	20	14 200
Floor, wall, or pipeless furnace	14 434	934	2 577	4 319	4 076	1 608	708	149	45	9	9	9 600
Other means	5 053	1 414	1 541	1 073	502	246	144	44	71	18	-	6 800
None	4	-	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	36 436	1 167	3 173</									

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

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

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	42 566	2 656	2 015	3 221	4 213	9 687	7 608	6 229	4 034	1 261	240	2 002	98
ROOMS													
1 room	969	469	142	146	60	72	16	13	13	4	5	29	50
2 rooms	2 530	712	487	452	319	276	84	76	53	-	-	71	61
3 rooms	9 789	535	827	1 427	1 747	2 790	1 014	699	405	117	12	216	82
4 rooms	12 989	989	356	798	1 402	3 645	3 136	1 829	983	238	43	365	100
5 rooms	9 942	80	164	303	523	2 020	2 132	2 201	1 354	364	75	726	114
6 rooms	4 102	56	39	53	149	598	829	974	739	280	28	357	125
7 rooms	1 355	5	-	23	8	200	285	277	255	168	22	112	131
8 rooms or more	890	5	-	19	5	86	112	160	232	90	55	126	149
Median	4.1	2.3	3.0	3.2	3.5	4.0	4.4	4.7	4.9	5.2	5.3	4.9	...
PERSONS													
1 person	11 572	1 610	1 219	1 596	1 689	2 337	1 034	829	512	180	27	539	76
2 persons	12 270	309	390	948	1 366	3 122	2 218	1 742	1 155	417	135	468	99
3 persons	7 043	74	210	310	543	1 722	1 704	1 148	788	223	18	303	106
4 persons	5 442	34	118	210	323	1 192	1 183	1 102	726	226	21	307	112
5 persons	3 146	24	51	117	134	616	709	684	424	128	24	235	114
6 persons or more	3 093	5	27	40	158	698	760	724	429	87	15	150	114
Median	2.3	1.1	1.3	1.5	1.8	2.3	2.8	3.0	2.9	2.7	2.2	2.5	...
Units with roomers, boarders, or lodgers	1 040	28	16	78	90	228	182	212	150	26	15	15	108
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	41 126	1 342	1 770	3 029	4 138	9 615	7 567	6 219	4 034	1 257	240	1 895	99
0.51 to 1.00	19 239	916	1 072	1 775	2 336	4 247	2 940	2 412	1 693	644	189	1 025	94
1.01 to 1.50	18 307	418	606	1 056	1 513	4 407	3 696	3 166	2 066	609	46	724	104
1.51 or more	2 883	13	63	163	232	772	799	480	228	4	-	129	103
Median	687	15	29	35	57	189	132	161	47	-	5	17	102
Lacking some or all plumbing facilities													
0.50 or less	1 440	694	245	192	75	72	41	10	-	4	-	107	58
0.51 to 1.00	707	362	141	71	34	19	26	-	-	4	-	50	50
1.01 to 1.50	663	316	93	121	36	37	10	10	-	-	-	40	50
1.51 or more	38	6	-	-	5	5	-	-	-	-	-	17	...
Median	32	10	6	-	-	11	5	-	-	-	-	-	...
BEDROOMS													
None	1 503	617	153	403	140	63	64	19	-	-	-	44	57
1	14 353	1 264	1 314	1 756	2 381	3 762	1 816	1 097	538	90	24	311	81
2	17 376	136	307	654	1 198	4 588	4 405	2 998	1 742	681	165	502	107
3 or more	9 377	106	49	146	310	1 285	1 854	1 795	1 996	679	77	1 080	127
YEAR STRUCTURE BUILT													
1969 to March 1970	1 365	47	118	89	30	50	167	194	329	281	25	35	145
1965 to 1968	2 538	14	38	53	31	144	170	655	906	378	52	57	157
1960 to 1964	2 220	27	15	45	85	404	308	511	319	200	99	247	126
1950 to 1959	11 816	163	160	419	731	2 548	2 811	2 473	1 460	268	43	740	111
1940 to 1949	10 524	229	411	790	1 350	3 323	2 131	1 294	643	68	11	274	94
1939 or earlier	14 103	1 576	1 273	1 825	1 986	3 218	2 021	1 102	377	66	10	649	80
ELEVATOR IN STRUCTURE													
4 floors or more	643	89	46	90	66	60	67	91	70	39	25	-	88
With elevator	621	67	46	90	66	60	67	91	70	39	25	-	92
Walk-up	22	22	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	41 966	2 034	1 777	2 869	3 963	9 638	8 072	5 818	4 206	1 411	241	1 937	99
COMPLETE BATHROOMS													
1 and 1 1/2	38 839	1 264	1 728	2 943	4 085	9 431	7 262	6 130	3 631	768	87	1 510	98
2 or more	1 850	36	33	8	26	101	134	267	300	441	143	361	173
None or also used by another household	1 894	730	309	319	130	144	62	43	7	-	-	150	55
INCOME IN 1969													
Less than \$2,000	6 658	974	717	936	870	1 322	695	472	244	94	10	324	76
\$2,000 to \$2,999	3 248	322	304	383	487	895	369	201	106	46	-	135	81
\$3,000 to \$3,999	3 714	164	233	438	514	998	609	413	158	19	6	162	88
\$4,000 to \$4,999	3 237	105	167	262	391	917	601	382	236	44	-	112	93
\$5,000 to \$5,999	3 860	132	213	352	394	986	848	410	261	54	7	129	94
\$6,000 to \$6,999	4 147	111	166	255	324	1 132	884	604	404	52	10	225	100
\$7,000 to \$9,999	9 309	182	168	390	759	2 234	2 147	1 766	1 010	141	26	486	106
\$10,000 to \$14,999	6 292	45	32	145	338	1 006	1 138	1 590	1 239	429	45	285	126
\$15,000 to \$24,999	1 721	15	15	42	46	166	264	365	311	324	42	131	140
\$25,000 or more	380	6	-	18	16	31	53	26	65	58	94	13	176
Median	\$6 100	\$2 200	\$3 000	\$3 700	\$4 600	\$5 700	\$6 800	\$8 100	\$8 800	\$12 100	\$18 800	\$6 600	...
YEAR MOVED INTO UNIT													
1969 to March 1970	22 434	717	788	1 591	2 095	5 058	4 002	3 668	2 836	891	154	634	103
1968	6 371	177	318	388	532	1 509	1 300	1 088	572	183	35	269	102
1967	3 304	135	216	273	264	649	696	568	225	61	-	217	100
1965 and 1966	4 064	335	193	284	444	1 034	745	592	160	48	20	209	93
1960 to 1964	3 557	430	276	378	470	834	498	368	81	12	21	189	83
1950 to 1959	2 073	163	196	241	342	487	195	111	52	14	-	272	79
1949 or earlier	780	73	83	115	94	105	22	45	12	-	-	231	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	3 024	436	239	373	433	741	425	224	94	33	26	...	81
10 to 14 percent	7 817	291	402	671	950	2 180	1 484	1 177	497	135	30	...	95
15 to 19 percent	8 091	154	206	418	706	2 040	1 879	1 452	919	265	52	...	106
20 to 24 percent	5 644	211	257	312	361	1 092	1 231	1 166	713	284	17	...	110
25 to 34 percent	5 678	318	204	363	548	1 258	1 027	876	847	196	41	...	103
35 percent or more	9 259	561	640	977	1 106	2 084	1 405	1 223	897	292	74	...	93
Not computed	3 053	85	67	107	109	292	157	111	67	56	-	2 002	90
AIR CONDITIONING													
Room unit(s)	19 179	580	528	970	1 811	4 557	4 108	3 688	1 569	176	18	1 174	103
Central system	4 783	61	57	40	55	163	280	3 913	1 719	1 001	212	282	170
None	18 621	1 389	1 485	2 260	2 375	4 956	3 070	1 839	650	32	-	565	86

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	80 939	6 093	3 274	3 010	3 066	3 884	4 999	18 088	22 394	12 743	3 388	9 700
ROOMS												
1 and 2 rooms	492	115	63	33	52	47	31	67	68	16	-	4 700
3 rooms	2 158	515	291	145	119	204	186	384	241	55	18	5 000
4 rooms	14 349	1 665	890	887	850	1 022	1 303	3 869	3 067	713	83	7 400
5 rooms	27 138	2 189	1 270	972	1 137	1 430	1 813	6 798	8 068	3 064	397	9 100
6 rooms	19 620	1 000	464	630	473	793	1 014	4 142	6 157	4 081	711	10 900
7 rooms or more	17 182	609	296	343	280	388	652	2 828	4 793	4 814	2 179	13 300
PERSONS												
1 person	10 041	3 750	1 284	911	691	672	727	1 205	452	224	124	3 000
2 persons	25 547	1 531	1 583	1 451	1 456	1 667	1 917	5 357	6 319	3 328	938	6 800
3 and 4 persons	28 394	586	288	496	698	984	1 446	7 190	9 761	5 681	1 264	11 300
5 persons	8 994	127	41	82	90	233	448	2 278	3 210	1 917	568	11 900
6 persons or more	7 963	99	78	70	131	328	461	2 057	2 652	1 593	494	11 400
Units with roomers, boarders, or lodgers	1 167	245	102	73	68	92	83	214	186	76	28	6 000
BEDROOMS												
Less than 3	34 419	4 417	2 527	2 185	1 915	2 402	2 551	7 852	7 716	2 103	751	7 500
3	36 170	1 366	540	906	812	1 240	1 538	8 617	11 832	7 623	1 696	11 300
4 or more	10 304	266	104	176	152	282	315	1 761	2 658	3 156	1 434	13 900
YEAR STRUCTURE BUILT												
1969 to March 1970	1 732	49	31	43	84	124	152	395	468	280	106	9 900
1960 to 1968	13 062	407	279	227	293	496	572	2 523	4 187	3 134	944	12 100
1950 to 1959	32 797	1 389	799	767	848	1 219	1 953	8 034	10 615	5 799	1 374	10 700
1949 or earlier	33 348	4 248	2 165	1 973	1 841	2 045	2 322	7 136	7 124	3 530	964	7 900
YEAR MOVED INTO UNIT												
1969 to March 1970	8 697	488	208	216	334	552	726	2 114	2 469	1 243	347	9 600
1968	7 344	251	150	136	211	284	501	1 767	2 592	1 180	272	10 700
1960 to 1967	29 904	1 366	750	842	1 265	1 786	2 308	7 308	9 150	5 348	1 334	10 500
1959 or earlier	34 994	3 997	2 171	1 784	1 725	1 792	2 162	6 867	8 262	4 950	1 284	8 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	66 271	3 362	1 680	2 189	2 003	2 688	3 209	15 478	19 870	12 255	3 537	10 600
Clothes dryer	50 320	1 756	948	956	1 166	1 621	2 121	11 102	16 606	10 850	3 194	11 700
Dishwasher	20 817	541	120	338	330	456	494	3 244	6 331	6 243	2 720	13 900
Home food freezer	33 544	1 521	656	1 102	841	1 167	1 773	7 519	9 967	6 621	2 377	11 100
Owned second home	3 009	137	67	80	75	62	207	342	959	642	438	12 800
With air conditioning	66 375	3 853	2 215	2 189	2 226	2 736	3 931	14 517	19 740	11 885	3 083	10 400
Room unit(s)	41 772	3 094	1 818	1 749	1 739	2 059	2 996	11 160	12 173	4 454	530	9 000
Central system	24 603	759	397	440	487	677	935	3 357	7 567	7 431	2 553	13 500
Automobiles available:												
1	32 798	3 250	2 096	2 013	1 984	2 448	2 924	8 362	6 945	2 319	457	7 600
2	34 627	690	411	408	765	1 111	1 794	8 108	12 459	7 024	1 857	11 600
3 or more	8 769	129	43	54	76	69	198	1 232	2 821	3 257	890	14 600
Renter occupied housing units	44 112	6 804	3 354	3 831	3 303	3 976	4 336	9 657	6 604	1 820	427	6 200
ROOMS												
1 room	969	373	138	75	57	107	85	74	43	17	-	2 800
2 rooms	2 549	926	401	255	233	167	136	281	111	35	4	2 900
3 rooms	9 911	2 251	968	1 242	859	1 030	799	1 674	826	197	55	4 600
4 rooms	13 262	1 795	1 042	1 085	1 108	1 340	1 443	3 175	1 744	461	69	6 200
5 rooms	10 330	982	536	750	649	841	1 134	2 643	2 124	534	137	7 300
6 rooms or more	7 091	477	269	424	387	491	739	1 810	1 756	576	162	8 300
PERSONS												
1 person	11 748	3 849	1 395	1 384	891	1 074	867	1 467	590	200	31	3 500
2 persons	12 658	1 387	1 030	1 114	1 058	1 089	1 184	2 723	2 238	647	188	6 500
3 and 4 persons	12 984	1 030	714	881	997	1 226	1 427	3 625	2 363	595	126	7 200
5 persons	3 326	221	116	272	158	316	410	922	694	181	36	7 600
6 persons or more	3 396	317	99	180	199	271	448	920	719	197	46	7 600
Units with roomers, boarders, or lodgers	1 067	280	127	126	96	100	72	133	78	50	5	4 000
BEDROOMS												
None	1 503	435	266	150	205	182	63	112	68	22	-	3 300
1	14 432	3 791	1 173	1 539	1 201	1 725	1 146	2 220	1 240	335	62	4 600
2	17 856	1 818	1 496	1 302	1 052	1 558	1 960	2 696	2 696	801	212	6 900
3 or more	10 387	975	220	607	533	670	1 226	2 696	2 638	645	177	8 100
YEAR STRUCTURE BUILT												
1969 to March 1970	1 397	240	108	119	84	87	134	237	232	132	24	6 500
1960 to 1968	4 836	467	236	312	285	402	447	1 121	1 005	423	138	7 700
1950 to 1959	12 004	1 266	716	862	920	1 073	1 290	3 066	2 164	571	76	6 900
1949 or earlier	25 875	4 831	2 294	2 538	2 014	2 414	2 465	5 233	3 203	694	189	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	22 832	3 345	1 822	2 162	2 044	2 208	2 370	4 692	3 145	849	195	5 900
1968	6 542	648	441	363	561	686	602	1 825	1 072	277	67	7 000
1960 to 1967	11 373	1 934	784	1 005	589	811	1 074	2 474	2 019	575	108	6 500
1959 or earlier	3 365	676	387	355	254	215	280	641	378	135	44	5 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	42 566	6 658	3 248	3 714	3 237	3 860	4 147	9 309	6 292	1 721	380	6 100
Less than 15 percent	10 841	12	31	93	147	565	766	3 635	3 939	1 324	329	10 200
15 to 19 percent	8 091	16	62	184	516	1 004	1 440	3 106	1 511	214	38	7 800
20 to 24 percent	5 644	52	269	538	790	1 105	951	1 480	418	41	-	6 100
25 to 34 percent	5 678	268	656	1 491	1 127	797	667	537	124	11	-	4 400
35 percent or more	9 259	4 935	2 095	1 246	545	260	98	65	15	-	-	2000-
Not computed	3 053	1 375	135	162	112	129	225	486	285	131	13	3 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	19 604	1 627	568	1 232	1 332	1 415	2 185	5 671	4 366	1 004	204	7 800
Clothes dryer	12 326	761	189	688	614	671	1 399	3 716	3 278	828	182	8 500
Dishwasher	4 202	373	90	238	120	137	467	1 174	702	185	9 800	
Home food freezer	5 274	294	80	281	200	321	679	1 564	1 335	416	104	8 500
Owned second home	768	80	15	37	90	90	-	111	184	89	72	8 900
With air conditioning	24 725	2 423	1 425	1 733	1 644	1 996	2 312	6 344	4 943	1 544	361	7 400
Room unit(s)	19 852	2 062	1 199	1 529	1 338	1 695	2 017	5 242	3 667	958	145	7 000
Central system	4 873	361	226	204	306	301	295	1 102	1 276	216	9 000	
Automobiles available:												
1	24 484	2 766	2 111	2 504	2 372	2 695	2 851	5 509	2 835	698	143	5 900
2	11 374	549	311	440	607	771	1 067	3 349	3 166	902	212	8 700
3 or more	1 504	105	34	76	83	115	96	258				

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

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	80 939	80 139	42 841	32 589	4 038	691	780	459	229	54	34
PERSONS											
1 person	10 041	9 729	9 667	62	-	-	312	283	29	-	-
2 persons	25 547	25 326	24 410	896	-	20	221	144	68	-	9
3 persons	13 942	13 870	6 403	7 429	32	6	72	25	28	13	6
4 persons	14 452	14 410	1 722	12 577	90	21	42	-	33	9	-
5 persons	8 994	8 939	639	7 552	683	65	55	7	44	4	-
6 persons or more	7 963	7 885	-	4 073	3 233	579	78	-	27	28	23
Median	2.9	2.9	2.0	4.1	6.3	7.5+	1.9	1.3	3.1	...	...
Units with roomers, boarders, or lodgers	1 167	1 147	600	455	81	11	20	6	10	4	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 798	1 798	869	884	45	-	-	-	-	-	-
1965 to 1968	6 190	6 177	2 752	3 160	225	40	13	-	-	7	-
1960 to 1964	6 692	6 637	2 818	3 345	419	55	55	-	25	-	30
1950 to 1959	32 950	32 838	14 906	15 543	2 156	233	112	59	34	13	6
1940 to 1949	12 092	11 969	7 093	4 051	640	185	123	66	41	8	8
1939 or earlier	21 217	20 722	14 348	5 628	621	125	495	379	102	14	-
INCOME IN 1969											
Less than \$2,000	6 093	5 833	5 125	630	65	13	260	233	20	7	-
\$2,000 to \$2,999	3 274	3 180	2 730	378	63	9	94	61	23	10	-
\$3,000 to \$3,999	3 010	2 945	2 399	495	47	4	65	38	22	5	-
\$4,000 to \$4,999	3 066	3 010	2 203	689	96	22	58	20	26	-	10
\$5,000 to \$5,999	3 884	3 826	2 402	1 130	263	31	58	19	39	-	-
\$6,000 to \$6,999	4 999	4 974	2 794	1 795	331	54	25	5	15	5	-
\$7,000 to \$9,999	18 088	17 990	7 828	8 616	1 273	273	98	43	38	5	12
\$10,000 to \$14,999	22 394	22 322	9 250	11 561	1 323	188	72	29	14	13	16
\$15,000 to \$24,999	12 743	12 708	6 024	6 115	492	77	35	11	19	5	-
\$25,000 or more	3 388	3 371	2 086	1 180	85	20	17	-	13	4	-
Median	\$9 700	\$9 700	\$8 400	\$11 100	\$9 700	\$9 300	\$3 600	\$2 000	\$5 600	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	70 171	69 740	36 952	28 658	3 535	595	431	265	106	39	21
1.5 to 1.9	36 161	35 978	15 758	17 342	2 402	476	183	80	55	27	21
2.0 to 2.4	13 588	13 546	6 620	6 261	597	68	42	16	26	-	-
2.5 to 2.9	6 338	6 299	3 567	2 425	287	20	39	30	9	-	-
3.0 to 3.9	3 518	3 482	2 285	1 087	106	4	36	25	6	5	-
4.0 or more	3 432	3 393	2 692	650	40	11	39	35	4	-	-
Not computed	6 572	6 498	5 603	793	92	10	74	74	6	-	-
None	562	544	427	100	11	6	18	5	-	7	-
HEATING EQUIPMENT											
Steam or hot water	1 258	1 248	798	405	18	27	10	5	5	-	-
Warm-air furnace	55 831	55 692	28 328	24 327	2 700	337	139	63	62	9	5
Built-in electric units	932	928	415	433	74	6	4	-	4	-	-
Floor, wall, or pipeless furnace	16 316	16 193	9 518	5 548	927	200	123	83	34	-	6
Other means	6 592	6 094	3 782	1 876	319	117	498	308	124	39	27
None	10	4	-	-	-	4	6	-	-	6	-
Renter occupied housing units	44 112	42 554	19 871	18 957	2 994	732	1 558	752	704	65	37
PERSONS											
1 person	11 748	10 716	10 195	521	-	-	1 032	660	372	-	-
2 persons	12 658	12 379	8 247	4 077	-	55	279	81	182	-	16
3 persons	7 344	7 241	1 177	5 981	78	5	103	11	81	11	-
4 persons	5 640	5 598	186	5 067	313	32	42	-	31	6	5
5 persons	3 326	3 283	66	2 347	780	90	43	-	21	16	4
6 persons or more	3 996	3 337	-	964	1 823	550	59	-	17	32	10
Median	2.3	2.4	1.5	3.3	5.9	7.5+	1.3	1.1	1.4	...	...
Units with roomers, boarders, or lodgers	1 067	1 039	401	518	73	47	28	-	23	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970	1 353	1 316	617	632	55	12	37	26	11	-	-
1965 to 1968	2 615	2 605	1 517	1 033	38	17	10	5	-	-	5
1960 to 1964	2 258	2 251	992	1 060	176	23	7	-	7	-	-
1950 to 1959	12 173	12 123	4 638	6 198	1 029	258	50	27	23	-	-
1940 to 1949	10 692	10 536	4 739	4 697	571	229	156	61	80	-	15
1939 or earlier	15 021	13 711	7 239	5 366	843	263	1 310	621	601	67	21
INCOME IN 1969											
Less than \$2,000	6 804	6 175	3 895	1 847	327	106	629	341	278	5	5
\$2,000 to \$2,999	3 354	3 129	1 795	1 190	110	34	225	119	96	5	5
\$3,000 to \$3,999	3 831	3 670	1 998	1 376	253	43	161	50	88	11	12
\$4,000 to \$4,999	3 303	3 187	1 487	1 437	158	105	116	63	53	-	-
\$5,000 to \$5,999	3 976	3 857	1 768	1 718	284	87	119	35	74	-	10
\$6,000 to \$6,999	4 336	4 246	1 717	2 026	413	80	90	55	29	6	-
\$7,000 to \$9,999	9 657	9 513	3 594	4 728	862	129	144	71	51	22	5
\$10,000 to \$14,999	6 604	6 547	2 532	3 443	465	107	57	18	29	5	5
\$15,000 to \$24,999	1 820	1 803	857	818	102	26	17	-	6	11	-
\$25,000 or more	427	427	228	174	20	5	-	-	-	-	-
Median	\$6 200	\$6 300	\$5 400	\$6 900	\$6 900	\$5 900	\$2 700	\$2 300	\$2 800	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	42 566	41 126	19 249	18 307	2 883	687	1 440	707	663	38	32
10 to 14 percent	3 024	2 792	1 164	1 362	211	55	232	106	111	5	10
15 to 19 percent	7 817	7 618	3 290	3 584	642	102	199	116	72	11	-
20 to 24 percent	8 091	7 948	3 233	3 922	664	129	143	49	94	-	-
25 to 34 percent	5 644	5 513	2 394	2 690	324	105	131	38	87	-	6
35 percent or more	5 678	5 537	2 565	2 453	388	131	141	71	64	-	6
Not computed	9 259	8 845	5 116	3 199	406	124	414	230	174	5	5
None	3 053	2 873	1 487	1 097	248	41	180	97	61	17	5
HEATING EQUIPMENT											
Steam or hot water	2 450	2 173	1 514	597	45	17	277	78	194	-	5
Warm-air furnace	15 954	15 764	7 087	7 486	940	251	190	100	68	16	6
Built-in electric units	1 451	1 417	699	616	69	33	34	21	13	-	-
Floor, wall, or pipeless furnace	14 633	14 523	6 506	6 659	1 177	181	110	67	37	6	6
Other means	9 603	8 661	4 065	3 589	757	250	942	481	392	43	26
None	21	16	-	10	6	-	5	5	-	-	-

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	80 939	149	343	2 158	14 349	27 138	19 620	9 368	7 814	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	79 697	84	310	1 943	14 094	26 548	19 714	9 227	7 777	5.4
PERSONS										
1 person	10 041	91	175	920	2 998	3 414	1 539	558	346	4.7
2 persons	25 547	29	90	874	5 924	9 325	5 874	2 082	1 349	5.1
3 persons	13 942	12	45	171	2 485	4 801	3 756	1 664	1 008	5.4
4 persons	14 452	5	16	99	1 748	4 883	3 969	2 010	1 722	5.6
5 persons	8 994	2	5	48	687	2 672	2 511	1 534	1 525	5.9
6 persons or more	7 963	—	12	46	507	2 043	1 971	1 520	1 864	6.2
Median	2.9	1.3	1.5	1.7	2.2	2.7	3.1	3.7	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	80 159	105	309	2 009	14 192	26 969	19 504	9 310	7 761	5.4
0.50 or less	42 841	—	165	842	8 798	12 636	11 079	4 292	5 029	5.4
0.51 to 1.00	32 589	62	79	988	4 214	12 315	7 578	4 750	2 603	5.4
1.01 to 1.50	4 038	—	32	90	988	1 773	782	250	123	5.0
1.51 or more	691	43	33	89	192	245	65	18	6	4.4
Lacking some or all plumbing facilities	780	44	34	149	157	169	116	58	53	4.5
0.50 or less	459	—	10	78	124	103	90	12	42	4.7
0.51 to 1.00	229	29	11	57	19	41	20	41	11	4.4
1.01 to 1.50	54	—	13	9	4	17	6	5	—	...
1.51 or more	38	15	—	5	10	8	—	—	—	...
BEDROOMS										
None and 1	3 579	136	298	1 573	1 150	325	76	21	—	3.4
2	30 840	—	—	621	12 515	13 694	3 189	649	172	4.7
3	36 170	—	—	—	702	13 581	14 255	5 466	2 166	5.8
4 or more	10 304	—	—	—	—	234	1 497	3 402	5 171	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 732	11	18	63	440	490	322	152	236	5.2
1960 to 1968	13 062	28	46	328	2 131	3 385	3 110	2 022	2 012	5.7
1950 to 1959	32 797	52	110	490	5 090	12 048	9 040	3 702	2 265	5.4
1949 or earlier	33 348	58	169	1 277	6 688	11 215	7 148	3 492	3 301	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	65 494	99	311	1 880	13 691	24 766	15 675	5 783	3 289	5.2
2 or more	14 302	6	7	85	403	1 803	4 061	3 444	4 493	6.7
None or also used by another household	1 143	56	37	178	281	258	160	86	87	4.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	70 171	52	195	1 072	10 926	24 215	18 011	8 650	7 050	5.4
Less than 1.5	36 161	37	76	506	6 184	12 995	9 092	4 016	3 255	5.4
1.5 to 1.9	13 588	—	22	128	1 546	4 548	3 683	2 052	1 609	5.6
2.0 to 2.9	9 856	10	34	92	1 222	2 893	2 778	1 505	1 322	5.7
3.0 or more	10 004	—	46	331	1 841	3 603	2 323	1 023	837	5.3
Not computed	562	5	17	15	133	176	135	54	27	5.1
Renter occupied housing units	44 112	969	2 549	9 911	13 262	10 330	4 387	1 638	1 066	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	41 657	439	1 781	9 442	13 191	9 968	4 144	1 651	1 041	4.2
PERSONS										
1 person	11 748	893	1 980	4 765	2 735	994	277	63	41	3.1
2 persons	12 658	71	425	3 834	4 468	2 559	870	306	125	3.9
3 persons	7 344	5	89	871	3 052	2 139	779	266	143	4.4
4 persons	5 640	—	37	319	1 768	2 077	975	278	186	4.8
5 persons	3 326	—	12	84	796	1 369	607	265	193	5.1
6 persons or more	3 396	—	6	38	443	1 192	879	460	378	5.5
Median	2.3	1.0	1.1	1.5	2.4	3.3	3.8	4.2	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	42 554	581	2 035	9 537	13 145	10 241	4 328	1 612	1 055	4.2
0.50 or less	19 871	—	1 540	4 602	7 145	3 497	1 911	615	561	4.0
0.51 to 1.00	18 957	521	387	4 511	4 777	5 562	1 897	851	451	4.3
1.01 to 1.50	2 994	—	78	313	1 039	947	458	116	43	4.6
1.51 or more	732	60	50	111	184	235	62	30	—	4.3
Lacking some or all plumbing facilities	1 558	388	494	374	117	89	59	26	11	2.3
0.50 or less	752	—	440	163	58	56	15	20	—	2.4
0.51 to 1.00	704	372	38	194	43	23	23	—	11	3.4
1.01 to 1.50	65	—	11	6	16	5	21	6	—	...
1.51 or more	37	16	5	11	—	5	—	—	—	...
BEDROOMS										
None	1 503	858	490	155	—	—	—	—	—	1.4
1	14 432	—	2 388	8 740	2 787	473	44	—	—	3.1
2	17 856	—	—	428	9 734	6 673	852	84	85	4.4
3 or more	10 387	—	—	—	156	3 852	3 763	1 579	1 037	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	1 397	35	31	240	438	469	133	36	15	4.4
1960 to 1968	4 836	34	145	1 151	1 688	1 141	412	140	125	4.1
1950 to 1959	12 004	72	288	2 347	4 021	3 342	1 263	437	234	4.3
1949 or earlier	25 875	828	2 085	6 173	7 115	5 378	2 579	1 025	692	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	40 197	585	1 817	9 452	13 135	9 565	3 685	1 350	608	4.1
2 or more	1 889	36	16	53	127	433	490	301	433	6.1
None or also used by another household	2 026	380	573	632	194	127	82	26	12	2.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	42 566	969	2 530	9 789	12 989	9 942	4 102	1 355	890	4.1
Less than 10 percent	3 024	184	290	732	808	607	270	72	61	3.9
10 to 14 percent	7 817	140	388	1 734	2 542	1 836	751	257	169	4.1
15 to 19 percent	8 091	92	265	1 512	2 683	2 185	882	286	186	4.3
20 to 24 percent	5 644	142	243	1 147	1 816	1 361	610	215	110	4.2
25 to 34 percent	5 678	90	372	1 398	1 679	1 330	525	189	95	4.1
35 percent or more	9 259	250	800	2 794	2 804	1 671	598	206	136	3.8
Not computed	3 053	71	172	472	657	952	466	130	133	4.7

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

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

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

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

The SMSA

All occupied housing units

ROOMS

1 room	149	67	19	63
2 rooms	343	206	33	104
3 rooms	2 158	1 151	469	538
4 rooms	14 349	11 391	821	2 137
5 rooms	27 138	25 161	713	1 264
6 rooms	19 620	19 049	268	303
7 rooms	9 368	9 248	73	47
8 rooms or more	7 814	7 690	118	6
Median	5.4	5.5	4.4	4.2

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities	80 159	73 352	2 396	4 411
0.50 or less	42 841	39 124	1 754	1 963
0.51 to 1.00	32 589	29 921	582	2 086
1.01 to 1.50	4 038	3 693	54	291
1.51 or more	691	614	6	71
Lacking some or all plumbing facilities	780	611	118	71
0.50 or less	459	379	70	10
0.51 to 1.00	229	155	44	30
1.01 to 1.50	54	39	4	11
1.51 or more	38	38	-	-

BEDROOMS

None	217	142	21	54
1	3 362	2 116	828	418
2	30 840	26 814	1 206	2 820
3	36 170	34 486	541	1 143
4 or more	10 304	10 165	82	57

YEAR STRUCTURE BUILT

1969 to March 1970	1 732	847	37	848
1965 to 1968	6 340	4 154	116	2 070
1960 to 1964	6 722	5 777	108	837
1950 to 1959	32 797	31 920	338	539
1940 to 1949	12 196	11 439	689	68
1939 or earlier	21 152	19 826	1 226	100

INCOME IN 1969

Less than \$2,000	6 093	5 391	411	291
\$2,000 to \$2,999	3 274	2 817	276	181
\$3,000 to \$3,999	3 010	2 712	161	137
\$4,000 to \$4,999	3 666	2 632	194	240
\$5,000 to \$5,999	3 884	3 315	150	419
\$6,000 to \$6,999	4 999	4 264	230	505
\$7,000 to \$9,999	18 088	16 194	492	1 402
\$10,000 to \$14,999	22 394	20 956	386	1 052
\$15,000 to \$24,999	12 743	12 395	139	209
\$25,000 or more	3 388	3 287	75	26
Median	\$9 700	\$9 900	\$6 300	\$8 000

YEAR MOVED INTO UNIT

1969 to March 1970	8 697	6 920	208	1 569
1968	7 344	6 098	167	1 079
1967	5 878	5 170	168	540
1965 and 1966	10 119	9 325	161	633
1960 to 1964	13 907	13 114	352	441
1950 to 1959	22 431	21 611	670	150
1949 or earlier	12 563	11 761	758	44

GROSS RENT

Specified renter occupied	42 566	23 348	5 657	5 522	2 230	2 712	2 515
Less than \$50	2 056	474	245	545	342	272	137
\$50 to \$59	2 015	670	350	395	235	217	134
\$60 to \$69	3 221	1 134	558	648	352	296	183
\$70 to \$79	4 213	1 748	802	852	302	288	175
\$80 to \$99	9 687	5 607	1 455	1 551	384	293	256
\$100 to \$119	7 608	5 077	831	1 046	331	73	172
\$120 to \$149	6 229	4 246	637	339	100	347	445
\$150 to \$199	4 034	2 439	280	54	66	603	549
\$200 to \$299	1 261	581	115	28	5	164	311
\$300 or more	240	72	28	5	5	72	58
No cash rent	2 002	1 300	356	75	35	87	95
Median	\$98	\$105	\$89	\$84	\$76	\$96	\$130

HEATING EQUIPMENT

Steam or hot water	1 258	1 051	207	-
Warm-air furnace	55 831	50 794	1 197	3 840
Built-in electric units	932	874	23	35
Floor, wall, or pipeless furnace	16 316	15 251	749	316
Other means	6 592	5 989	338	265
None	10	4	-	6

AIR CONDITIONING

Room unit(s)	41 772	37 978	1 704	2 090
Central system	24 603	23 192	299	1 112
None	14 564	12 829	481	1 254

AUTOMOBILES AVAILABLE

1	32 798	29 090	1 404	2 304
2	34 627	32 358	532	1 737
3 or more	8 769	8 442	107	220
None	4 745	4 109	441	195

	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	80 939	73 963	2 514	4 462	44 112	24 894	5 657	5 522	2 230	2 712	2 515	511
ROOMS												
1 room	149	67	19	63	969	93	74	119	141	313	224	5
2 rooms	343	206	33	104	2 549	454	258	588	379	853	454	34
3 rooms	2 158	1 151	469	538	9 911	2 682	1 849	2 798	853	775	812	142
4 rooms	14 349	11 391	821	2 137	13 262	7 272	2 122	1 592	545	754	670	307
5 rooms	27 138	25 161	713	1 264	10 330	7 952	960	347	272	418	305	76
6 rooms	19 620	19 049	268	303	4 387	3 848	319	68	28	66	40	18
7 rooms	9 368	9 248	73	47	1 638	1 566	49	6	7	-	10	-
8 rooms or more	7 814	7 690	118	6	1 066	1 027	26	4	5	4	-	-
Median	5.4	5.5	4.4	4.2	4.2	4.7	3.8	3.2	3.2	3.4	3.2	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	80 159	73 352	2 396	4 411	42 554	24 578	5 572	5 112	1 884	2 409	2 421	571
0.50 or less	42 841	39 124	1 754	1 963	19 871	9 676	3 125	2 703	1 083	1 433	1 575	278
0.51 to 1.00	32 589	29 921	582	2 086	18 957	11 958	2 129	2 206	706	896	799	263
1.01 to 1.50	4 038	3 693	54	291	2 994	2 395	254	173	56	50	38	28
1.51 or more	691	614	6	71	732	549	64	30	39	30	9	11
Lacking some or all plumbing facilities	780	611	118	71	1 558	316	85	410	346	303	94	4
0.50 or less	459	379	70	10	752	138	22	243	189	119	41	-
0.51 to 1.00	229	155	44	30	704	108	58	151	157	178	48	4
1.01 to 1.50	54	39	4	11	65	54	-	5	-	6	-	-
1.51 or more	38	38	-	-	37	16	5	11	-	-	5	-
BEDROOMS												
None	217	142	21	54	1 503	198	112	232	177	419	345	20
1	3 362	2 116	828	418	14 432	3 973	2 679	3 671	1 483	1 210	1 369	47
2	30 840	26 814	1 206	2 820	17 856	11 903	2 379	1 030	594	786	757	407
3	36 170	34 486	541	1 143	8 490	7 262	702	238	89	106	47	46
4 or more	10 304	10 165	82	57	1 897	1 791	74	-	-	12	-	20
YEAR STRUCTURE BUILT												
1969 to March 1970	1 732	847	37	848	1 397	161	59	126	269	444	292	44
1965 to 1968	6 340	4 154	116	2 070	2 562	464	164	37	153	762	808	174
1960 to 1964	6 722	5 777	108	837	2 274	1 225	313	197	59	118	227	135
1950 to 1959	32 797	31 920	338	539	12 004	8 288	1 410	1 536	219	158	222	171
1940 to 1949	12 196	11 439	689	68	10 768	6 456	1 723	1 760	349	235	209	36
1939 or earlier	21 152	19 826	1 226	100	15 107	8 300	1 988	1 866	1 181	995	757	20
INCOME IN 1969												
Less than \$2,000	6 093	5 391	411	291	6 804	2 943	991	1 248	518	525	486	93
\$2,000 to \$2,999	3 274	2 817	276	181	3 354	1 441	513	563	268	302	213	54
\$3,000 to \$3,999	3 010	2 712	161	137	3 831	1 870	625	610	263	225	162	76
\$4,000 to \$4,999	3 666	2 632	194	240	3 303	1 742	413	496	194	224	186	48
\$5,000 to \$5,999	3 884	3 315	150	419	3 976	2 144	530	651	247	213	160	31
\$6,000 to \$6,999	4 999	4 264	230	505	4 336	2 690	482	557	141	214	172	80
\$7,000 to \$9,999	18 088	16 194	492	1 402	9 657	6 185	1 170	855	373	425	504	145
\$10,000 to \$14,999	22 394	20 956	386	1 052	6 604	4 536	697	428	143	386	369	45
\$15,000 to \$24,999	12 743	12 395	139	209	1 820	1 133	183	80	71	148	195	10
\$25,000 or more	3 388	3 287	75	26	427	210	53	34	12	50	68	10
Median	\$9 700	\$9 900	\$6 300	\$8 000	\$6 200	\$6 900	\$5 500	\$4 700	\$4 300	\$5 400	\$6 300	\$5 600
YEAR MOVED INTO UNIT												
1969 to March 1970	8 697	6 920	208	1 569	22 832	12 035	2 777	3 097	1 154	1 856	1 460	453
1968	7 344	6 098	167	1 079	6 542	3 859	1 035	748	232	277	357	34
1967	5 878	5 170	168	540	3 400	2 155	481	304	118	157	165	20
1965 and 1966	10 119	9 325	161	633	4 210	2 580	446	594	208	127	216	39
1960 to 1964	13 907	13 114	352	441	3 763	2 188	505	493	260	136	160	21
1950 to 1959	22 431	21 611	670	150	2 162	1 180	288	280	162	147	95	10
1949 or earlier	12 563	11 761	758	44	1 203	852	89	78	53	44	80	7
GROSS RENT												
Specified renter occupied	42 566	23 348	5 657	5 522	2 230	2 712	2 515					
Less than \$50	2 056	474	245	545	342	272	137					
\$50 to \$59	2 015	670	350	395	235	217	134					
\$60 to \$69	3 221	1 134	558	648	352	296	183					
\$70 to \$79	4 213	1 748	802	852	302	288	175					
\$80 to \$99	9 687	5 607	1 455	1 551	384	293	256					
\$100 to \$119	7 608	5 077	831	1 046	331	73	172					
\$120 to \$149	6 229	4 246	637	339	100	347	445					
\$150 to \$199	4 034	2 439	280	54	66	603	549					
\$200 to \$299	1 261	581</										

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	80 939	2 059	10 978	15 800	27 230	7 863	1 365	381	3 882	1 340	4 490	5 551
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	80 159	2 059	10 943	15 732	27 068	7 774	1 355	348	3 839	1 312	4 423	5 306
0.50 or less	42 841	855	2 437	2 840	15 919	6 811	829	279	2 125	1 079	4 375	5 292
0.51 to 1.00	32 589	1 126	7 376	10 750	10 116	920	468	60	1 500	211	48	14
1.01 to 1.50	4 038	73	1 001	1 863	843	23	33	4	176	22	—	—
1.51 or more	691	5	129	279	190	20	25	5	38	—	—	—
Lacking some or all plumbing facilities	780	—	35	68	162	89	10	33	43	28	67	245
0.50 or less	459	—	—	5	59	55	—	28	9	20	47	236
0.51 to 1.00	229	—	23	29	73	29	10	5	27	4	20	9
1.01 to 1.50	54	—	12	16	10	5	—	—	7	4	—	—
1.51 or more	38	—	—	18	20	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	73 963	1 283	9 817	14 961	25 895	7 364	1 228	357	3 525	1 179	3 602	4 752
2 or more	2 514	59	114	151	481	372	32	9	135	152	392	617
Mobile home or trailer	4 462	717	1 047	688	854	127	105	15	222	9	496	182
INCOME IN 1969												
Less than \$2,000	6 093	53	92	138	464	685	67	51	504	289	935	2 815
\$2,000 to \$2,999	3 274	20	58	50	265	1 024	67	61	285	160	398	886
\$3,000 to \$3,999	3 010	72	54	101	317	1 044	16	36	356	103	376	535
\$4,000 to \$4,999	3 066	135	147	175	499	959	45	43	284	88	427	264
\$5,000 to \$5,999	3 884	182	455	371	766	874	73	12	399	80	436	236
\$6,000 to \$6,999	4 999	238	746	723	1 348	505	156	24	427	105	503	224
\$7,000 to \$9,999	18 088	811	3 666	3 882	5 920	1 118	416	68	771	230	949	257
\$10,000 to \$14,999	22 394	504	4 218	6 060	9 145	856	285	52	630	192	291	161
\$15,000 to \$24,999	12 743	44	1 327	3 449	6 780	485	180	19	168	67	93	131
\$25,000 or more	3 388	—	215	851	1 726	313	60	15	58	26	82	42
Median	\$9 700	\$8 200	\$10 300	\$12 000	\$12 200	\$5 300	\$8 900	\$5 000	\$6 300	\$5 400	\$5 300	\$2 000
VALUE-INCOME RATIO												
Specified owner occupied?	70 171	1 249	9 588	14 430	24 302	6 757	1 160	294	3 355	1 141	3 420	4 475
Less than 1.5	36 161	654	5 210	8 537	16 095	2 106	626	124	1 081	360	953	415
1.5 to 1.9	13 588	320	2 510	3 366	4 387	1 062	231	28	627	169	549	319
2.0 to 2.4	6 338	132	1 137	1 322	1 697	757	105	49	407	86	386	260
2.5 to 2.9	3 518	50	373	570	830	713	69	9	275	67	255	307
3.0 to 3.9	3 432	41	192	329	590	841	41	32	280	127	334	625
4.0 or more	6 572	46	156	277	632	1 248	66	47	581	319	786	2 414
Not computed	562	6	10	29	71	30	22	5	104	13	137	135
Renter occupied housing units	44 112	6 062	8 204	4 172	4 700	1 309	1 812	84	5 633	388	8 254	3 494
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	42 534	6 029	8 102	4 145	4 556	1 270	1 781	74	5 507	374	7 607	3 109
0.50 or less	19 871	1 802	1 614	573	1 967	768	773	62	1 664	253	7 239	2 956
0.51 to 1.00	18 957	3 984	5 139	2 560	2 177	476	904	12	3 076	108	368	153
1.01 to 1.50	2 994	222	1 001	805	304	16	66	—	571	9	—	—
1.51 or more	732	21	148	207	108	10	38	—	196	4	—	—
Lacking some or all plumbing facilities	1 538	33	102	27	144	39	10	10	126	14	647	385
0.50 or less	752	—	6	—	39	16	—	4	18	9	418	242
0.51 to 1.00	704	28	74	27	73	23	16	6	80	5	229	143
1.01 to 1.50	65	5	17	—	27	—	10	—	6	—	—	—
1.51 or more	37	—	5	—	5	—	5	—	22	—	—	—
UNITS IN STRUCTURE												
1	24 894	3 234	6 153	3 400	3 430	742	814	47	3 351	224	2 385	1 114
2 to 4	11 179	1 948	1 252	589	785	301	528	28	1 367	128	3 065	1 188
5 to 19	4 942	529	477	96	270	110	334	6	671	26	1 701	722
20 or more	2 515	197	252	40	192	130	96	—	183	10	964	451
Mobile home or trailer	582	154	70	47	23	26	40	3	61	—	139	19
GROSS RENT												
Specified renter occupied?	42 566	5 957	7 858	3 911	4 277	1 234	1 785	70	5 531	371	8 115	3 457
Less than \$50	2 056	40	48	34	70	85	37	6	91	35	858	752
\$50 to \$59	2 015	142	97	45	131	60	44	—	226	51	831	388
\$60 to \$69	3 221	304	258	107	286	115	100	6	413	36	1 156	440
\$70 to \$79	4 213	674	393	141	385	148	171	4	583	25	1 259	430
\$80 to \$99	9 687	1 773	1 563	693	929	295	374	27	1 611	85	1 721	616
\$100 to \$119	7 608	1 547	1 865	818	787	144	313	5	1 050	45	836	198
\$120 to \$149	6 229	960	1 883	778	548	75	317	11	790	38	665	164
\$150 to \$199	4 034	398	1 146	614	485	74	292	6	503	4	414	98
\$200 to \$299	1 261	31	261	252	273	39	70	—	149	6	134	46
\$300 or more	240	4	20	28	77	53	16	—	9	6	6	21
No cash rent	2 002	84	324	401	306	146	51	5	106	40	235	304
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied?	42 566	5 957	7 858	3 911	4 277	1 234	1 785	70	5 531	371	8 115	3 457
Less than \$5,000	16 857	1 991	823	366	668	654	774	53	3 906	230	4 373	3 019
Less than 20 percent	1 061	95	105	6	60	67	25	6	82	24	476	115
20 to 24 percent	1 649	283	87	42	91	63	51	—	280	25	542	185
25 to 34 percent	3 542	636	202	95	170	182	124	18	733	56	890	436
35 percent or more	8 821	880	366	186	266	284	514	24	2 336	107	2 006	1 852
Not computed	1 784	97	63	37	81	58	60	5	475	18	459	431
\$5,000 to \$9,999	17 316	3 205	4 474	1 988	1 794	341	707	—	1 332	95	3 028	352
Less than 20 percent	10 516	2 120	2 589	1 060	1 217	177	289	—	578	64	2 196	226
20 to 24 percent	3 536	708	1 017	400	261	37	243	—	354	19	465	32
25 to 34 percent	2 001	323	84	243	133	36	103	—	282	—	241	56
35 percent or more	423	33	86	53	21	30	55	—	86	—	43	16
Not computed	840	21	198	61	162	61	17	—	32	12	83	22
\$10,000 to \$14,999	6 292	697	2 082	1 128	1 204	128	217	5	232	30	509	60
Less than 20 percent	5 450	671	1 821	912	1 038	78	193	5	199	14	471	48
20 to 24 percent	418	21	148	103	68	13	9	—	11	—	33	12
25 percent or more	139	—	32	32	22	2	—	—	22	6	5	—
Not computed	285	5	81	81	76	17	15	—	—	10	—	—
\$15,000 or more	2 101	64	479	429	611	111	87	12	61	16	205	26
Less than 20 percent	1 905	58	457	353	568	86	83	12	51	16	200	21
20 to 24 percent	41	—	—	9	5	12	—	—	5	—	5	5
25 percent or more	11	—	—	—	11	—	—	—	—	—	—	—
Not computed	144	6	22	67	27	13	4	—	5	—	—	—

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

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

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

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

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	80 939	10 041	25 547	13 942	14 452	8 994	4 493	2 173	1 297	2.9
BEDROOMS										
None and 1	3 579	1 687	1 379	258	83	66	81	-	25	1.6
2	30 840	6 176	13 843	5 543	3 414	1 076	453	234	101	2.2
3	36 170	1 832	8 866	7 192	9 135	5 281	2 420	924	520	3.5
4 or more	10 304	263	1 333	1 290	1 700	2 451	1 752	823	692	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	1 732	142	514	342	366	246	83	34	5	3.1
1965 to 1968	6 340	324	1 624	1 257	1 493	904	486	151	101	3.5
1960 to 1964	6 722	403	1 557	1 194	1 613	1 053	523	242	137	3.6
1950 to 1959	32 797	2 333	9 202	6 416	6 951	4 343	2 094	945	513	3.3
1940 to 1949	12 196	1 812	4 651	2 029	1 817	938	438	296	215	2.4
1939 or earlier	21 152	5 027	7 999	2 704	2 212	1 510	869	505	326	2.2
UNITS IN STRUCTURE										
1	73 963	8 354	23 019	12 754	13 631	8 584	4 282	2 088	1 251	2.9
2 or more	2 514	1 009	935	244	129	125	39	21	12	1.8
Mobile home or trailer	4 462	678	1 593	944	692	285	172	64	34	2.5
COMPLETE BATHROOMS										
1 and 1 1/2	65 494	8 795	21 576	11 342	11 163	6 918	3 181	1 647	872	2.7
2 and 2 1/2	12 665	670	3 325	2 242	2 770	1 817	1 027	472	342	3.5
3 or more	1 637	145	334	239	355	268	154	90	52	3.8
None or also used by another household	1 143	450	318	100	96	77	45	31	26	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	70 898		25 547	13 942	14 452	8 994	4 493	2 173	1 297	3.2
Male head, wife present, no nonrelatives	63 930	21 918	12 393	13 515	8 520	4 762	2 075	1 233	1 233	3.3
Under 25 years	2 059	677	869	373	81	32	27	-	-	2.9
25 to 34 years	10 978	1 167	2 098	4 063	2 256	936	334	124	40	4.0
35 to 44 years	15 800	1 202	2 169	4 512	3 814	2 186	1 160	757	45	4.5
45 to 64 years	27 230	12 213	6 411	4 359	2 284	1 088	542	333	27	2.7
65 years and over	7 863	6 659	846	208	85	34	12	19	19	2.1
Other male head	1 746	930	412	179	130	56	27	12	12	2.4
Under 65 years	1 365	642	344	164	130	46	27	12	12	2.6
65 years and over	381	288	68	15	10	-	-	-	-	2.2
Female head	5 222	2 699	1 137	758	344	161	71	52	25	2.5
Under 65 years	3 882	1 641	990	686	300	147	66	52	28	2.8
65 years and over	1 340	1 058	147	72	44	14	5	-	-	2.1
One-person households	10 041	10 041								1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	70 171	7 895	21 658	12 137	13 101	8 191	4 056	1 957	1 176	3.0
Less than 1.5	36 161	1 368	10 631	7 297	7 661	4 762	2 393	1 255	794	3.3
1.5 to 1.9	13 588	888	3 938	2 404	3 073	1 927	808	357	193	3.3
2.0 to 2.4	6 338	646	2 026	1 085	1 100	763	439	176	103	3.0
2.5 to 2.9	3 518	562	1 323	473	532	338	175	81	34	2.4
3.0 to 3.9	3 432	959	1 458	356	310	200	103	30	26	2.0
4.0 or more	6 572	3 200	2 159	455	367	174	143	48	26	1.5
Not computed	562	272	123	67	58	27	5	10	-	1.6
Renter occupied housing units	44 112	11 748	12 658	7 344	5 640	3 326	1 560	1 025	811	2.3
BEDROOMS										
None	1 503	1 225	235	43	-	-	-	-	-	1.1
1	14 432	7 668	5 211	1 141	299	69	44	-	-	1.4
2	17 856	2 687	5 679	4 468	3 085	1 308	380	206	43	2.6
3 or more	10 387	334	1 460	1 514	2 275	2 082	1 283	903	536	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	1 397	327	439	279	179	115	27	27	4	2.3
1965 to 1968	2 562	643	1 112	439	236	75	24	18	15	2.1
1960 to 1964	2 274	433	753	293	391	248	90	62	4	2.1
1950 to 1959	12 004	1 998	3 403	2 312	2 032	1 230	531	240	258	2.8
1940 to 1949	10 768	2 862	2 953	1 983	1 359	771	327	256	257	2.4
1939 or earlier	15 107	5 485	3 998	2 038	1 443	887	561	422	273	2.0
UNITS IN STRUCTURE										
1	24 894	3 499	6 215	4 836	4 440	2 813	1 400	922	769	3.1
2	5 657	1 789	2 081	896	480	237	82	69	23	2.0
3 and 4	5 522	2 464	1 834	726	312	121	50	11	4	1.7
5 to 9	2 230	1 155	628	248	123	49	17	-	-	1.5
10 to 19	2 712	1 268	966	280	114	62	11	6	5	1.6
20 or more	2 515	1 415	753	223	119	5	-	-	-	1.4
Mobile home or trailer	582	158	181	135	52	39	-	17	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	40 197	10 326	11 780	7 003	5 128	2 992	1 378	874	716	2.3
2 or more	1 889	154	475	275	397	223	128	82	155	3.6
None or also used by another household	2 026	1 251	366	154	112	62	17	36	28	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	32 364		12 658	7 344	5 640	3 326	1 560	1 025	811	3.0
Male head, wife present, no nonrelatives	24 447	8 891	5 528	4 590	2 708	1 339	759	432	310	3.1
Under 25 years	6 062	3 066	1 981	769	148	69	10	19	19	2.5
25 to 34 years	8 204	1 985	1 782	2 198	1 341	498	261	139	37	3.7
35 to 44 years	4 172	570	577	890	696	324	164	125	159	4.6
45 to 64 years	4 700	1 082	144	37	20	10	11	5	5	2.7
65 years and over	1 309	1 165	383	213	80	16	34	5	5	2.1
Other male head	1 896	1 087	377	213	80	16	34	5	5	2.3
Under 65 years	1 812	78	6	-	-	-	-	-	-	2.3
65 years and over	84	2 602	1 433	837	538	205	232	174	170	2.8
Female head	6 021	2 276	1 395	821	538	205	228	170	170	2.9
Under 65 years	5 633	326	38	16	-	-	-	-	-	2.1
65 years and over	388	-	-	-	-	-	-	-	-	1.0
One-person households	11 748	11 748								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	42 566	11 572	12 278	7 043	5 442	3 146	1 452	918	723	2.3
Less than 10 percent	3 024	763	1 030	504	291	168	134	98	36	2.2
10 to 14 percent	7 817	1 528	2 618	1 389	1 109	577	267	192	137	2.4
15 to 19 percent	8 091	1 462	2 368	1 476	1 401	735	357	160	132	2.6
20 to 24 percent	5 644	1 279	1 653	970	814	499	210	98	121	2.4
25 to 34 percent	5 678	1 628	1 500	956	727	411	176	149	131	2.3
35 percent or more	9 259	3 917	2 485	1 326	678	426	188	123	116	1.8
Not computed	3 053	995	616	422	330	120	98	50	50	2.4

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 314	361	528	425	Vacant for rent	5 535	3 012	1 716	807
ROOMS					ROOMS				
1 to 3 rooms	120	15	34	71	1 room	214	119	71	24
4 rooms	262	64	112	86	2 rooms	578	340	147	91
5 rooms	415	118	196	101	3 rooms	1 476	833	440	203
6 rooms	314	115	91	108	4 rooms	1 660	895	526	239
7 rooms or more	203	49	95	59	5 rooms	1 150	653	314	183
					6 rooms	257	114	88	55
					7 rooms or more	200	58	130	12
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 261	361	516	384	With all plumbing facilities	5 085	2 827	1 547	711
Lacking some or all plumbing facilities	53	--	12	41	Lacking some or all plumbing facilities	450	185	169	96
BEDROOMS					BEDROOMS				
None and 1	100	16	18	66	None	266	101	130	35
2	330	74	174	82	1	2 429	1 373	834	222
3	557	116	230	211	2	2 204	1 317	637	250
4 or more	242	91	125	26	3 or more	645	312	192	141
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	123	39	54	30	1969 to March 1970	577	377	171	29
1960 to 1968	97	23	36	38	1960 to 1968	436	307	84	45
1950 to 1959	395	151	156	88	1950 to 1959	958	593	251	114
1949 or earlier	699	148	282	269	1949 or earlier	3 564	1 735	1 210	619
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 192	340	472	380	1	2 150	1 050	694	406
2 or more	122	21	56	45	2 to 4	1 749	979	530	240
					5 to 9	534	268	175	91
					10 to 19	721	454	216	51
					20 or more	381	261	101	19
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	26	9	13	4	Specified vacant for rent²	5 480	3 004	1 686	790
Warm-air furnace	758	235	284	239	Less than \$50	725	318	250	157
Built-in electric units	8	--	8	--	\$50 to \$59	549	260	193	96
Floor, wall, or pipeless furnace	328	79	157	92	\$60 to \$79	1 921	920	626	375
Other means	190	38	62	90	\$80 to \$99	839	501	261	77
None	4	--	4	--	\$100 to \$119	386	278	82	26
					\$120 to \$149	504	374	90	40
					\$150 to \$199	328	266	58	4
					\$200 or more	228	87	126	15
					Median rent asked	\$75	\$80	\$73	\$68
SALES PRICE ASKED									
Specified vacant for sale¹	1 147	325	460	362					
Less than \$5,000	102	18	18	66					
\$5,000 to \$9,999	311	64	175	72					
\$10,000 to \$14,999	380	129	146	105					
\$15,000 to \$19,999	176	68	45	63					
\$20,000 to \$24,999	63	25	18	20					
\$25,000 to \$34,999	82	21	40	21					
\$35,000 to \$49,999	22	--	7	15					
\$50,000 or more	11	--	11	--					
Median price asked	\$12 100	\$13 100	\$11 300	\$12 000					

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
			413	380	176	63	82			33	1 274	1 921	839	890	328	228
Total	1 147	413	380	176	63	82	33	5 480	1 274	1 921	839	890	328	228
PLUMBING FACILITIES														
With all plumbing facilities	1 028	216	461	108	57	170	16	5 074	844	1 814	1 007	851	317	241
Lacking some or all plumbing facilities	16	16	--	--	--	--	--	424	389	17	18	--	--	--
BEDROOMS														
None and 1	16	16	--	--	--	--	--	2 680	930	969	422	254	89	16
2	294	95	199	--	--	--	--	2 186	256	673	488	446	161	162
3	522	85	244	76	40	77	--	574	47	189	69	139	67	63
4 or more	212	36	18	32	17	93	16	58	--	--	46	12	--	--
YEAR STRUCTURE BUILT														
1969 to March 1970	115	--	3	22	30	38	22	577	46	33	12	185	181	120
1960 to 1968	97	11	26	20	8	21	11	436	13	69	49	157	77	71
1950 to 1959	375	112	148	86	16	13	--	950	92	335	230	235	33	25
1949 or earlier	560	290	203	48	9	10	--	3 517	1 123	1 484	548	313	37	12
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	2 095	416	854	404	354	41	26
2 to 4	...	...	...	...	...	...	...	1 749	427	723	314	241	27	17
5 to 19	...	...	...	...	...	...	...	1 255	401	233	89	224	166	142
20 or more	...	...	...	...	...	...	...	381	30	111	32	71	94	43
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 486	548	464	129	257	50	38
Some or no utilities included	...	...	...	...	...	...	...	3 994	726	1 457	710	633	278	190

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

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

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

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied:	3 357	343	601	1 026	747	261	214	69	68	14	14	9 300
ROOMS												
1 and 2 rooms	26	—	11	15	—	—	—	—	—	—	—	—
3 rooms	111	40	17	21	15	—	11	—	—	—	—	—
4 rooms	945	110	215	402	163	41	10	4	7	—	—	7 300
5 rooms	1 124	147	228	317	290	74	55	9	—	—	—	8 400
6 rooms	699	23	107	154	185	103	68	12	43	4	—	9 000
7 rooms	262	23	20	75	60	20	38	21	—	—	—	10 900
8 rooms or more	190	—	3	42	34	23	32	23	18	10	—	10 500
Median	5.0	4.6	4.8	4.7	5.2	5.7	6.0	—	—	—	—	14 200
PERSONS												
1 person	417	110	57	131	71	21	22	—	5	—	—	—
2 persons	796	100	154	253	159	44	40	17	10	14	—	8 300
3 persons	558	25	142	156	97	42	47	14	31	—	5	8 900
4 persons	543	42	86	164	122	67	36	10	16	—	—	9 300
5 persons	342	24	74	87	115	25	5	12	—	—	—	9 700
6 persons or more	701	42	88	235	183	62	64	6	—	—	—	9 600
Median	3.3	2.1	3.1	3.3	3.9	3.9	3.5	16	6	—	—	9 800
Units with roomers, boarders, or lodgers	119	10	17	35	32	5	15	5	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 332	333	601	1 016	742	261	214	69	68	14	14	9 300
0.50 or less	1 372	202	217	407	255	88	103	42	39	14	5	9 100
0.51 to 1.00	1 302	85	270	360	327	129	76	17	29	—	9	9 600
1.01 to 1.50	508	28	75	207	131	34	27	6	—	—	—	9 300
1.51 or more	150	18	39	42	29	10	8	4	—	—	—	9 300
Lacking some or all plumbing facilities	25	10	—	10	5	—	—	—	—	—	—	8 600
0.50 or less	20	10	—	5	5	—	—	—	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	130	92	20	—	—	—	—	—	—	—	18	—
2	1 678	227	393	489	421	89	39	—	—	—	—	—
3	1 179	40	192	361	233	72	177	85	19	20	—	8 600
4 or more	366	—	43	101	60	19	100	43	—	—	—	10 000
YEAR STRUCTURE BUILT												
1969 to March 1970	9	—	—	4	—	—	—	—	—	—	—	—
1965 to 1968	37	6	—	—	6	—	—	—	—	—	5	—
1960 to 1964	157	5	10	49	35	—	8	7	10	—	—	—
1950 to 1959	1 337	75	155	431	349	111	6	18	23	—	—	11 000
1940 to 1949	916	65	214	298	187	59	108	35	30	5	5	10 100
1939 or earlier	901	192	222	244	170	47	66	9	5	9	4	9 000
COMPLETE BATHROOMS												
1 and 1 1/2	3 065	315	576	952	731	250	167	27	40	7	—	9 200
2 and 2 1/2	195	4	10	43	35	29	17	17	36	—	—	13 000
3 or more	22	—	—	—	—	—	—	—	7	—	—	—
None or also used by another household	51	18	—	26	7	—	—	—	7	7	8	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	2 940	233	544	895	676	240	192	69	63	14	14	9 400
Male head, wife present, no nonrelatives	2 337	162	409	692	558	211	163	55	63	10	14	9 700
Under 25 years	88	—	24	44	10	10	—	—	—	—	—	—
25 to 34 years	418	18	74	131	107	43	29	—	12	—	4	9 700
35 to 44 years	741	30	77	251	194	65	73	17	29	—	5	10 200
45 to 64 years	862	72	160	211	204	83	61	34	22	10	—	9 900
65 years and over	228	42	74	55	43	10	—	4	—	—	—	7 400
Other male head	127	3	26	36	37	5	15	5	—	—	—	9 900
Under 65 years	96	3	10	26	32	5	15	5	—	—	—	—
65 years and over	31	—	16	10	5	—	—	—	—	—	—	—
Female head	476	68	109	167	81	24	14	9	—	—	—	—
Under 65 years	414	52	102	144	69	24	14	5	—	4	—	8 400
65 years and over	62	16	7	23	12	—	—	—	—	—	—	8 400
One-person households	417	110	57	131	71	21	22	4	5	—	—	8 300
Under 65 years	225	57	36	68	38	10	16	—	—	—	—	8 200
65 years and over	192	53	21	63	33	11	6	—	5	—	—	8 400
INCOME IN 1969												
Less than \$2,000	398	85	59	131	78	24	16	—	—	—	—	—
\$2,000 to \$2,999	197	43	40	64	29	—	—	—	5	—	—	8 500
\$3,000 to \$3,999	215	41	65	49	47	4	—	—	—	—	—	8 100
\$4,000 to \$4,999	204	32	59	62	42	—	5	4	—	—	—	7 600
\$5,000 to \$5,999	326	36	72	120	41	—	—	—	—	—	—	7 900
\$6,000 to \$6,999	280	23	58	115	44	31	22	4	—	—	—	8 600
\$7,000 to \$9,999	742	60	117	269	168	56	56	12	—	—	—	8 800
\$10,000 to \$14,999	695	23	107	159	244	64	72	11	—	—	—	9 300
\$15,000 to \$24,999	244	—	21	39	48	27	38	24	10	5	—	10 600
\$25,000 or more	56	—	3	18	6	—	—	4	37	5	—	13 800
Median	\$7 200	\$4 100	\$6 100	\$6 800	\$8 700	\$8 100	\$10 200	—	16	5	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	298	19	34	73	98	—	30	—	24	7	—	10 600
1968	277	8	57	74	78	4	33	7	16	—	13	10 000
1967	264	5	38	104	55	39	14	—	9	—	—	9 600
1965 and 1966	500	49	131	124	63	67	17	22	27	—	—	8 900
1960 to 1964	511	63	51	210	126	16	29	9	—	—	—	9 200
1950 to 1959	1 075	116	153	311	296	139	54	6	—	7	—	9 700
1949 or earlier	408	77	122	125	57	—	—	—	—	—	—	7 600
HEATING EQUIPMENT												
Steam or hot water	36	4	15	11	6	—	—	—	—	—	—	—
Warm-air furnace	1 458	51	166	386	401	164	145	53	—	—	—	—
Built-in electric units	70	—	6	25	10	11	11	7	68	10	14	10 800
Floor, wall, or pipeless furnace	1 361	115	311	523	285	69	49	9	—	—	—	—
Other means	432	173	103	81	45	17	9	—	—	—	—	8 700
None	—	—	—	—	—	—	—	—	—	4	—	6 000
AIR CONDITIONING												
Room unit(s)	1 720	128	304	579	420	163	120	6	—	—	—	9 300
Central system	433	—	12	62	111	49	63	33	—	—	—	—
None	1 180	209	270	380	242	67	—	5	76	14	13	14 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	3 791	230	310	271	374	1 147	825	432	123	8		71	97
ROOMS													
1 room	78	66	—	5	—	7	—	—	—	—	—	—	...
2 rooms	165	74	35	20	11	4	12	9	—	—	—	—	52
3 rooms	774	41	123	102	152	225	88	33	10	—	—	—	78
4 rooms	1 345	20	75	65	141	531	373	114	20	—	—	6	94
5 rooms	883	17	59	62	50	215	218	157	46	4	—	55	101
6 rooms	362	12	18	11	20	113	93	54	32	4	—	5	107
7 rooms	100	—	—	—	—	34	31	35	—	—	—	—	110
8 rooms or more	84	—	—	6	—	18	10	30	15	—	—	5	—
Median	4.1	2.2	3.5	3.6	3.7	4.1	4.3	4.9	5.2	...	—	...	...
PERSONS													
1 person	865	168	144	118	136	194	48	39	12	—	—	6	70
2 persons	705	49	26	55	108	137	40	24	4	4	—	15	87
3 persons	560	13	61	13	44	198	184	27	15	—	—	5	93
4 persons	522	—	51	30	53	138	149	74	13	—	—	14	98
5 persons	348	—	12	45	5	103	103	50	16	—	—	14	100
6 persons or more	791	—	16	10	28	267	204	202	43	4	—	17	106
Median	3.1	1.2	1.9	1.8	2.0	3.2	3.8	5.2	4.3	...	—	...	...
Units with roomers, boarders, or lodgers	120	18	—	—	5	42	37	18	—	—	—	—	97
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	3 646	170	269	261	369	1 134	815	432	123	8		45	92
0.50 or less	1 207	107	122	141	206	348	147	31	4	—	—	26	81
0.51 to 1.00	1 572	51	125	90	126	427	167	62	4	—	—	27	95
1.01 to 1.50	608	8	12	30	20	200	193	119	14	—	—	12	103
1.51 or more	259	4	10	—	17	93	48	71	16	—	—	—	102
Lacking some or all plumbing facilities	145	60	41	10	5	13	6	5	—	—		6	52
0.50 or less	76	25	30	10	—	6	—	—	—	—	—	—	—
0.51 to 1.00	52	35	5	—	5	7	—	—	—	—	—	—	—
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	11	—	6	—	—	—	5	—	—	—	—	—	—
BEDROOMS													
None	49	24	—	25	—	—	—	—	—	—	—	—	...
1	990	144	117	90	255	249	37	98	—	—	—	—	76
2	1 713	42	37	91	163	636	503	164	59	—	—	18	96
3 or more	983	38	30	73	24	191	321	160	103	—	—	43	107
YEAR STRUCTURE BUILT													
1969 to March 1970	372	30	89	58	11	23	102	35	9	4	—	11	73
1965 to 1968	102	10	34	9	—	—	15	19	15	—	—	—	68
1960 to 1964	195	6	6	—	33	78	30	27	11	—	—	4	93
1950 to 1959	1 094	16	23	61	84	343	303	180	48	4	—	32	100
1940 to 1949	1 060	18	45	54	123	430	254	102	25	—	—	9	93
1939 or earlier	968	150	113	89	123	273	121	69	15	—	—	15	80
ELEVATOR IN STRUCTURE													
4 floors or more	89	21	—	22	—	—	—	46	—	—	—	—	...
With elevator	89	21	—	22	—	—	—	46	—	—	—	—	...
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	3 646	227	184	257	442	1 076	861	376	162	—	—	61	91
COMPLETE BATHROOMS													
1 and 1 1/2	3 476	135	312	262	343	1 090	785	388	88	13	—	60	91
2 or more	142	—	7	—	10	32	5	64	20	—	—	4	127
None or also used by another household	190	69	45	12	8	32	16	—	—	—	—	8	55
INCOME IN 1969													
Less than \$2,000	1 024	134	139	128	93	256	152	95	21	—	—	6	81
\$2,000 to \$2,999	483	25	49	42	93	148	96	22	4	—	—	4	83
\$3,000 to \$3,999	501	28	52	62	38	146	93	56	10	—	—	16	86
\$4,000 to \$4,999	349	6	17	10	33	137	77	43	22	—	—	4	96
\$5,000 to \$5,999	384	16	22	5	28	143	129	33	4	—	—	4	95
\$6,000 to \$6,999	235	—	15	9	19	79	64	34	9	—	—	6	98
\$7,000 to \$9,999	548	8	16	15	35	161	170	106	25	—	—	12	104
\$10,000 to \$14,999	197	13	—	—	30	56	28	28	28	4	—	10	97
\$15,000 to \$24,999	64	—	—	—	5	15	16	15	—	—	—	9	—
\$25,000 or more	6	—	—	—	—	6	—	—	—	—	—	—	—
Median	\$3 700	\$2000	\$2 300	\$2 200	\$3 000	\$4 200	\$4 900	\$5 000	\$6 100	...	—	...	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 827	127	200	153	123	542	367	211	86	6	—	12	91
1968	539	13	42	38	41	164	163	62	10	—	—	6	96
1967	365	12	13	6	18	97	103	90	12	7	—	7	106
1965 and 1966	354	10	50	5	48	132	73	24	—	—	—	12	87
1960 to 1964	481	30	32	49	71	163	79	47	—	—	—	10	87
1950 to 1959	170	7	14	9	40	47	21	12	—	—	—	20	81
1949 or earlier	72	5	13	14	20	9	—	6	—	—	—	5	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	179	32	20	—	40	65	16	4	—	—	—	—	79
10 to 14 percent	365	36	39	24	43	136	63	28	—	—	—	—	88
15 to 19 percent	516	22	21	15	34	196	136	64	20	4	—	—	96
20 to 24 percent	531	17	57	49	40	127	156	62	19	4	—	—	95
25 to 34 percent	805	42	34	42	63	210	124	67	23	—	—	—	91
35 percent or more	1 263	69	111	115	134	332	282	168	52	—	—	—	91
Not computed	332	12	28	26	20	81	48	37	9	—	—	71	90
AIR CONDITIONING													
Room unit(s)	947	27	24	42	102	275	293	133	22	7	—	22	99
Central system	155	40	41	9	—	11	5	12	31	6	—	—	59
None	2 706	137	299	223	259	868	508	307	55	—	—	50	89

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	3 559	443	211	232	221	341	299	789	710	250	61	7 100
ROOMS												
1 and 2 rooms	26	-	-	4	5	6	-	6	-	5	-	...
3 rooms	152	37	10	5	10	13	10	41	10	13	3	6 100
4 rooms	996	155	64	90	60	112	75	235	180	19	6	6 200
5 rooms	1 181	153	66	77	104	115	124	241	232	55	14	6 600
6 rooms	719	79	41	30	31	53	40	150	190	81	24	8 700
7 rooms or more	485	21	30	26	11	42	50	116	98	77	14	8 600
PERSONS												
1 person	458	235	48	40	32	39	20	23	11	-	10	2 000
2 persons	855	135	84	82	61	106	57	163	120	35	12	5 600
3 and 4 persons	1 143	25	44	78	66	86	78	325	311	106	24	8 800
5 persons	359	21	19	18	16	35	37	91	95	27	-	8 100
6 persons or more	659	29	16	14	46	75	107	187	173	82	15	8 400
Units with roomers, boarders, or lodgers	125	47	4	5	19	23	16	6	5	-	-	4 300
BEDROOMS												
Less than 3	1 988	303	173	214	63	189	138	527	301	80	-	6 400
3	1 222	197	16	19	91	156	18	308	305	87	25	8 100
4 or more	366	41	-	-	18	20	-	104	77	82	24	...
YEAR STRUCTURE BUILT												
1969 to March 1970	15	-	-	4	-	6	-	-	-	5	-	...
1960 to 1968	203	11	-	16	3	15	20	47	50	25	16	9 300
1950 to 1959	1 402	115	66	75	70	100	135	361	307	148	25	8 200
1949 or earlier	1 939	319	145	137	148	220	144	381	353	72	20	6 000
YEAR MOVED INTO UNIT												
1969 to March 1970	322	42	6	13	14	41	54	54	47	22	29	6 800
1968	283	20	-	-	27	16	83	90	90	18	-	8 800
1960 to 1967	1 335	109	30	78	86	141	142	259	331	138	21	7 900
1959 or earlier	1 581	254	172	123	105	146	103	324	262	69	23	5 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 238	276	99	85	72	171	97	675	533	206	24	8 400
Clothes dryer	1 012	54	-	29	16	18	19	380	345	151	-	9 900
Dishwasher	1 199	-	-	24	16	19	-	56	47	37	-	...
Home food freezer	1 266	112	24	103	41	111	61	321	319	149	25	8 700
Owned second home	83	-	23	-	-	-	-	-	60	-	-	...
With air conditioning	2 283	200	103	116	108	193	200	512	565	228	58	8 300
Room unit(s)	1 850	193	94	90	102	159	177	481	423	115	16	7 700
Central system	433	7	9	26	6	34	23	31	142	113	42	12 800
Automobiles available:												
1	1 553	210	117	155	130	191	210	308	196	19	17	5 900
2	1 207	30	12	4	66	84	79	292	455	140	45	10 400
3 or more	249	7	-	-	6	6	14	62	67	88	5	12 600
Renter occupied housing units	3 882	1 029	505	515	363	384	257	553	201	64	11	3 800
ROOMS												
1 room	78	62	-	11	-	5	-	-	-	-	-	...
2 rooms	169	64	26	7	22	15	-	16	7	-	-	2 800
3 rooms	793	257	117	117	64	94	51	70	17	6	-	3 200
4 rooms	1 383	292	209	178	126	154	102	208	89	20	5	4 100
5 rooms	903	224	107	113	95	78	64	165	40	17	-	4 100
6 rooms or more	556	130	46	77	56	38	40	94	48	21	6	4 400
PERSONS												
1 person	876	399	122	122	63	61	39	56	14	-	-	2 300
2 persons	1 718	172	103	91	99	59	51	90	49	4	-	3 900
3 and 4 persons	1 110	190	214	113	67	152	76	196	72	25	5	4 600
5 persons	353	71	22	94	15	43	33	43	6	26	-	3 900
6 persons or more	825	197	44	95	119	69	58	168	60	9	6	4 600
Units with roomers, boarders, or lodgers	120	57	19	18	9	11	-	-	-	6	-	2 200
BEDROOMS												
None	49	24	-	25	-	-	-	-	-	-	-	...
1	1 026	318	162	108	93	167	42	71	65	-	-	3 300
2	1 816	344	360	169	81	178	230	344	76	34	-	4 400
3 or more	999	334	118	138	104	79	39	88	64	19	16	3 300
YEAR STRUCTURE BUILT												
1969 to March 1970	377	126	34	71	14	39	36	37	16	4	-	3 400
1960 to 1968	302	102	35	29	11	45	19	23	29	9	-	3 500
1950 to 1959	1 124	269	140	117	116	88	96	219	56	18	5	4 300
1949 or earlier	2 079	532	296	298	222	212	106	274	100	33	6	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 851	523	165	237	209	247	128	245	83	14	-	4 000
1968	545	114	113	73	62	57	14	78	13	21	-	3 600
1960 to 1967	1 234	304	128	191	104	72	90	235	83	18	9	4 000
1959 or earlier	242	66	57	36	6	7	19	19	19	13	-	3 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	3 791	1 024	483	501	349	384	235	548	197	64	6	3 600
Less than 15 percent	544	-	13	12	12	38	37	233	142	51	6	9 100
15 to 19 percent	516	6	-	26	21	113	90	223	33	4	-	7 000
20 to 24 percent	531	17	15	98	97	156	70	66	12	-	-	5 200
25 to 34 percent	605	30	115	184	161	69	32	14	-	-	-	3 900
35 percent or more	1 263	704	336	165	54	4	4	-	-	-	-	2000-
Not computed	332	267	4	16	4	4	6	12	10	9	-	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 249	285	80	137	161	155	63	256	77	19	16	4 800
Clothes dryer	532	63	37	43	43	76	43	148	63	-	16	6 100
Dishwasher	65	-	25	19	-	-	21	-	-	-	-	...
Home food freezer	364	123	32	82	-	43	22	46	-	-	16	...
Owned second home	19	-	-	19	-	-	-	-	-	-	-	...
With air conditioning	1 132	214	100	94	78	115	132	261	73	56	9	5 700
Room unit(s)	977	161	91	70	78	110	104	243	61	50	9	5 800
Central system	155	53	9	24	-	5	28	18	12	6	-	3 600
Automobiles available:												
1	2 085	333	191	250	280	279	186	404	114	39	9	5 000
2	407	56	31	33	45	36	38	95	64	9	-	6 100
3 or more	55	-	-	-	8	8	23	23	6	18	-	...

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

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

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units -----	3 539	3 516	1 440	1 385	527	164	43	26	12	5	-
PERSONS											
1 person.....	458	448	448	-	-	-	10	10	-	-	-
2 persons.....	855	834	795	39	-	-	21	16	5	-	-
3 persons.....	582	582	151	411	20	-	-	-	-	-	-
4 persons.....	561	561	36	510	9	6	-	-	-	-	-
5 persons.....	359	359	10	242	94	6	7	-	7	-	-
6 persons or more.....	744	732	-	183	404	152	5	-	-	5	-
Median.....	3.3	3.3	1.8	4.0	6.5	7.5+	...	...	...	...	-
Units with roomers, boarders, or lodgers.....	125	119	74	29	16	-	6	6	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	17	17	5	7	5	-	-	-	-	-	-
1965 to 1968.....	21	21	7	14	-	-	-	-	-	-	-
1960 to 1964.....	170	170	42	86	34	8	-	-	-	-	-
1950 to 1959.....	1 368	1 354	488	552	272	42	14	7	8	6	-
1940 to 1949.....	985	978	333	415	160	70	7	7	-	-	-
1939 or earlier.....	960	934	578	244	90	22	26	26	-	-	-
INCOME IN 1969											
Less than \$2,000.....	445	434	354	49	18	13	11	11	-	-	-
\$2,000 to \$2,999.....	211	206	136	55	15	-	5	5	-	-	-
\$3,000 to \$3,999.....	232	225	132	70	19	4	4	7	-	-	-
\$4,000 to \$4,999.....	221	216	83	92	32	9	5	5	-	-	-
\$5,000 to \$5,999.....	341	336	161	97	60	18	5	5	-	-	-
\$6,000 to \$6,999.....	299	294	76	120	90	8	5	-	5	-	-
\$7,000 to \$9,999.....	789	784	228	362	129	65	5	-	5	-	-
\$10,000 to \$14,999.....	710	710	167	398	109	36	-	-	-	-	-
\$15,000 to \$24,999.....	250	250	70	118	51	11	-	-	-	-	-
\$25,000 or more.....	61	61	33	24	4	-	-	-	-	-	-
Median.....	\$7 100	\$7 200	\$5 100	\$8 700	\$7 700	\$8 400	...	...	...	...	-
VALUE-INCOME RATIO Specified owner occupied ¹	3 357	3 332	1 372	1 302	508	150	25	20	-	5	-
Less than 1.5.....	1 850	1 840	515	880	338	107	10	5	-	5	-
1.5 to 1.9.....	556	556	271	177	86	22	-	-	-	-	-
2.0 to 2.4.....	216	211	92	83	36	-	5	5	-	-	-
2.5 to 2.9.....	157	152	70	67	15	-	5	5	-	-	-
3.0 to 3.9.....	148	143	86	31	15	11	5	5	-	-	-
4.0 or more.....	373	373	296	61	12	4	-	-	-	-	-
Not computed.....	57	57	42	3	6	6	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water.....	36	36	20	-	6	10	-	-	-	-	-
Warm-air furnace.....	1 515	1 508	546	706	214	42	7	-	7	-	-
Built-in electric units.....	76	76	18	33	19	6	-	-	-	-	-
Floor, wall, or pipeless furnace.....	1 438	1 433	596	504	249	84	5	5	-	-	-
Other means.....	494	463	260	142	39	22	31	21	5	5	-
None.....	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units -----	3 882	3 737	1 227	1 605	626	279	145	76	52	6	11
PERSONS											
1 person.....	876	769	731	38	-	-	107	71	36	-	-
2 persons.....	718	702	462	236	-	4	16	5	11	-	-
3 persons.....	569	564	34	511	19	-	5	-	5	-	-
4 persons.....	541	541	-	498	39	4	-	-	-	-	-
5 persons.....	353	341	-	217	107	17	12	-	-	6	6
6 persons or more.....	825	820	-	105	461	254	5	-	-	-	5
Median.....	3.1	3.2	1.3	3.5	6.3	7.5+	1.2	...	...	...	...
Units with roomers, boarders, or lodgers.....	120	115	45	34	30	6	5	-	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	359	350	85	208	45	12	9	9	-	-	-
1965 to 1968.....	113	113	10	86	-	17	-	-	-	-	-
1960 to 1964.....	225	218	54	132	32	-	7	-	7	-	-
1950 to 1959.....	1 187	1 180	304	520	231	125	7	-	7	-	-
1940 to 1949.....	1 037	1 004	324	391	194	97	31	15	8	-	8
1939 or earlier.....	951	851	408	223	177	43	100	46	38	8	8
INCOME IN 1969											
Less than \$2,000.....	1 029	971	409	345	150	67	58	17	41	-	-
\$2,000 to \$2,999.....	505	489	195	236	48	10	16	11	-	-	5
\$3,000 to \$3,999.....	515	497	180	192	98	27	18	12	-	-	6
\$4,000 to \$4,999.....	363	352	114	130	53	55	11	11	-	-	-
\$5,000 to \$5,999.....	384	374	85	203	61	25	10	5	5	-	-
\$6,000 to \$6,999.....	257	247	79	101	38	26	13	7	-	6	-
\$7,000 to \$9,999.....	553	547	113	255	137	42	6	6	-	-	-
\$10,000 to \$14,999.....	201	188	48	88	31	21	13	7	6	-	-
\$15,000 to \$24,999.....	64	64	4	50	4	6	-	-	-	-	-
\$25,000 or more.....	11	11	-	5	6	-	-	-	-	-	-
Median.....	\$3 800	\$3 800	\$3 100	\$4 200	\$4 300	\$4 600	\$2 900	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	3 791	3 644	1 207	1 572	608	259	145	76	52	6	11
Less than 10 percent.....	179	155	44	73	16	22	24	13	11	-	-
10 to 14 percent.....	365	340	96	152	72	20	25	25	-	-	-
15 to 19 percent.....	516	505	171	189	118	27	11	5	6	-	-
20 to 24 percent.....	531	525	92	344	48	41	6	-	-	6	6
25 to 34 percent.....	605	594	215	221	103	55	11	5	6	-	-
35 percent or more.....	1 263	1 201	484	480	163	74	62	28	29	-	5
Not computed.....	332	326	105	113	88	20	6	-	-	6	-
HEATING EQUIPMENT											
Steam or hot water.....	49	43	31	12	-	-	6	-	6	-	-
Warm-air furnace.....	1 129	1 099	188	575	233	103	30	30	-	-	-
Built-in electric units.....	256	243	38	160	23	22	13	-	13	-	-
Floor, wall, or pipeless furnace.....	1 547	1 547	567	620	260	94	6	6	-	-	-
Other means.....	901	811	403	238	110	60	90	40	33	6	11
None.....	-	-	-	-	-	-	-	-	-	-	-

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

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

Table 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	3 559		26	152	996	1 181	719	290	195	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 448		36	135	991	1 132	723	232	199	5.0
PERSONS										
1 person	458			52	205	108	83			
2 persons	855			44	276	310	144	61	10	4.4
3 persons	582		20	18	177	216	95	37	20	4.8
4 persons	541		6	9	122	184	170	34	19	4.9
5 persons	359			6	94	117	78	33	36	5.3
6 persons or more	744			23	122	246	149	125	31	5.2
Median	3.3		...	2.0	2.6	3.3	3.7	4.9	4.9	5.4
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 516		26	142	991	1 171	719	272	195	5.0
0.50 or less	1 440			47	476	408	322	92	95	5.0
0.51 to 1.00	1 385			57	299	517	288	142	82	5.2
1.01 to 1.50	527		20	9	146	201	101	32	18	4.9
1.51 or more	164		6	29	70	45	8	6		4.2
Lacking some or all plumbing facilities	43			10	5	45	8	6	18	...
0.50 or less	26			5	5	10		6		...
0.51 to 1.00	12			5	5	10		7		...
1.01 to 1.50	5							5		...
1.51 or more										...
BEDROOMS										
None and 1	227			147	43	37				...
2	1 761			49	855	669	150	38		...
3	1 222				36	531	428	176	51	4.5
4 or more	366					18	124	124	100	5.6
YEAR STRUCTURE BUILT										
1949 or earlier	1 939		11	21	398	484	281	116	91	5.1
1950 to 1959	1 402		11	21	398	484	281	116	91	5.1
1960 to 1968	203		4	13	33	74	43	17	23	5.3
1969 to March 1970	15					6		5		...
COMPLETE BATHROOMS										
1 and 1/2	3 213		36	126	964	1 114	654	188	129	4.9
2 or more	242			9	27	23	69	44	70	6.4
None or also used by another household	68			5	20	20		23		...
VALUE-INCOME RATIO										
Specified owner occupied¹	3 357		26	111	945	1 124	699	262	190	5.0
Less than 1.5	1 850		22	52	521	620	396	162	77	5.0
1.5 to 1.9	556			12	164	181	125	25	49	5.1
2.0 to 2.9	373		4		85	136	66	45	37	5.2
3.0 or more	521			37	151	177	99	30	27	4.9
Not computed	57			10	24	10	13			...
Renter occupied housing units	3 882	78	169	793	1 383	903	367	100	89	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 605	25	107	780	1 340	841	342	87	83	4.2
PERSONS										
1 person	876	74	115	375	203	80	16	7	6	3.2
2 persons	718	4	31	216	302	98	44	17	6	3.9
3 persons	569		19	117	303	96	34			4.0
4 persons	541		4	39	289	157	47	5		4.3
5 persons	353			23	113	158	37	5	17	4.8
6 persons or more	825			23	173	314	189	66	60	5.2
Median	3.1	...	1.2	1.6	3.1	4.6	5.6	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 737	42	132	749	1 361	897	367	100	89	4.2
0.50 or less	1 227		78	353	494	172	94	24	12	3.9
0.51 to 1.00	1 605	38	31	322	587	411	134	31	51	4.2
1.01 to 1.50	626		19	39	160	226	125	31	26	4.9
1.51 or more	279	4	4	35	120	88	14	14		4.3
Lacking some or all plumbing facilities	145	36	37	44	22	6	6	6	6	2.5
0.50 or less	74		37	22	11					...
0.51 to 1.00	52	36		11	5					...
1.01 to 1.50	6				6					...
1.51 or more	11			11						...
BEDROOMS										
None	49									...
1	1 026	49								...
2	1 816		257	525	174	70				3.0
3 or more	999			52	1 194	534	36			4.2
YEAR STRUCTURE BUILT										
1949 or earlier	2 079	40	133	468	756	356	218	44	64	4.0
1950 to 1959	1 124	6	20	223	396	315	93	51	20	4.3
1960 to 1968	302	6	8	63	107	91	22	5	5	4.4
1969 to March 1970	377	26	8	39	124	141	34			...
COMPLETE BATHROOMS										
1 and 1/2	3 540	39	114	782	1 355	831	314	65	40	4.1
2 or more	142			10	7	23	37	22	43	6.3
None or also used by another household	190	36	32	83	32	7				2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 791	78	165	774	1 345	883	362	100	84	4.2
Less than 10 percent	179	5	17	25	84	15	27		6	4.0
10 to 14 percent	365		30	55	149	68	42	15	6	4.2
15 to 19 percent	516	12	17	86	207	134	46	10	4	4.2
20 to 24 percent	531			145	172	134	40	9	9	4.1
25 to 34 percent	605	11	51	116	205	112	85	6	19	4.1
35 percent or more	1 263	28	50	303	423	293	83	55	28	4.1
Not computed	332			44	105	127	39	5	12	4.6

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	3 559	3 454	88	17	3 882	2 442	452	365	311	185	122	5
ROOMS												
1 room.....	—	—	—	—	78	—	—	12	16	12	38	—
2 rooms.....	26	26	—	—	169	63	12	51	6	6	31	—
3 rooms.....	152	130	16	6	793	300	247	132	58	26	30	—
4 rooms.....	996	964	25	7	1 383	926	141	156	106	36	18	—
5 rooms.....	1 181	1 164	17	—	903	659	28	5	114	87	5	5
6 rooms.....	719	703	12	4	367	315	14	9	11	18	—	—
7 rooms.....	290	277	13	—	100	95	5	—	—	—	—	—
8 rooms or more.....	195	190	5	—	89	84	5	—	—	—	—	—
Median.....	5.0	5.0	...	...	4.2	4.4	3.4	3.4	4.2	4.6	2.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 516	3 424	75	17	3 737	2 414	447	295	295	165	116	5
0.50 or less.....	1 440	1 403	30	7	1 227	757	208	124	69	38	31	—
0.51 to 1.00.....	1 385	1 344	35	6	1 605	932	181	124	188	94	81	5
1.01 to 1.50.....	527	519	4	4	626	480	42	42	34	28	—	—
1.51 or more.....	164	158	6	—	279	245	16	5	4	5	4	—
Lacking some or all plumbing facilities	43	30	13	—	145	28	5	70	16	20	6	—
0.50 or less.....	26	20	6	—	76	6	5	47	5	13	—	—
0.51 to 1.00.....	12	5	7	—	52	5	—	23	11	7	6	—
1.01 to 1.50.....	5	—	—	—	6	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	11	11	—	—	—	—	—	—
BEDROOMS												
None.....	—	—	—	—	49	—	—	24	—	25	—	—
1.....	227	190	37	—	1 026	393	292	109	49	49	134	—
2.....	1 761	1 703	40	18	1 816	1 344	120	84	215	53	—	—
3.....	1 222	1 203	19	—	751	548	59	16	66	62	—	—
4 or more.....	366	366	—	—	248	248	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970.....	15	9	6	—	377	14	4	30	175	120	34	—
1965 to 1968.....	37	37	—	—	102	20	—	—	41	19	22	—
1960 to 1964.....	166	160	6	—	200	129	45	26	—	—	—	—
1950 to 1959.....	1 402	1 383	12	7	1 124	877	119	80	17	15	16	—
1940 to 1949.....	979	943	26	10	1 094	771	145	89	36	26	27	—
1939 or earlier.....	960	922	38	—	985	631	139	140	42	5	23	5
INCOME IN 1969												
Less than \$2,000.....	445	418	20	7	1 029	593	107	103	94	59	73	—
\$2,000 to \$2,999.....	211	201	10	—	505	279	76	49	66	24	11	—
\$3,000 to \$3,999.....	232	225	7	—	515	280	76	69	40	39	6	5
\$4,000 to \$4,999.....	221	212	9	—	363	267	39	28	15	9	5	—
\$5,000 to \$5,999.....	341	330	11	—	384	248	56	16	36	20	8	—
\$6,000 to \$6,999.....	299	294	5	—	257	166	28	27	20	11	5	—
\$7,000 to \$9,999.....	789	775	10	4	553	408	48	33	32	18	14	—
\$10,000 to \$14,999.....	710	699	11	—	201	146	6	40	4	5	—	—
\$15,000 to \$24,999.....	250	244	—	6	64	50	10	—	4	—	—	—
\$25,000 or more.....	61	56	5	—	11	5	6	—	—	—	—	—
Median.....	\$7 100	\$7 200	...	...	\$3 800	\$4 300	\$3 600	\$3 400	\$2 900	\$3 200	\$2000—	...
YEAR MOVED INTO UNIT												
1969 to March 1970.....	322	310	12	—	1 851	942	173	232	243	178	83	—
1968.....	283	283	—	—	545	369	90	44	23	6	13	—
1967.....	272	264	8	—	365	278	61	19	—	—	7	—
1965 and 1966.....	526	513	13	—	359	239	29	75	16	—	—	—
1960 to 1964.....	537	533	—	4	510	387	68	23	25	—	7	—
1950 to 1959.....	1 117	1 098	19	—	152	125	21	6	—	—	—	—
1949 or earlier.....	464	428	28	8	90	62	5	10	—	—	6	7
GROSS RENT												
Specified renter occupied¹.....	...	...	...	...	3 791	2 351	452	365	311	185	122	5
Less than \$50.....	...	...	...	...	230	70	14	69	22	—	50	—
\$50 to \$59.....	...	...	...	...	310	96	34	45	75	60	—	—
\$60 to \$69.....	...	...	...	...	271	125	40	—	46	39	21	—
\$70 to \$79.....	...	...	...	...	374	163	122	47	15	21	6	—
\$80 to \$99.....	...	...	...	...	1 147	801	194	111	11	20	10	—
\$100 to \$119.....	...	...	...	...	825	593	24	67	114	15	12	—
\$120 to \$149.....	...	...	...	...	432	349	10	26	24	5	18	—
\$150 to \$199.....	...	...	...	...	123	104	—	—	—	14	5	—
\$200 to \$299.....	...	...	...	...	8	4	—	—	4	—	—	—
\$300 or more.....	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent.....	...	...	...	...	71	46	14	—	—	11	—	—
Median.....	...	...	...	...	\$91	\$97	\$81	\$85	\$78	\$67	\$65	...
HEATING EQUIPMENT												
Steam or hot water.....	36	36	—	—	49	22	4	—	—	—	23	—
Warm-air furnace.....	1 515	1 493	22	—	1 129	658	55	38	218	92	63	5
Built-in electric units.....	76	70	—	6	256	90	6	40	46	48	26	—
Floor, wall, or pipeless furnace.....	1 438	1 408	30	—	1 547	1 037	272	181	15	37	5	—
Other means.....	494	447	36	11	901	635	115	106	32	8	5	—
None.....	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s).....	1 850	1 796	50	4	977	725	59	93	57	12	31	—
Central system.....	433	433	—	—	155	22	—	6	29	51	40	7
None.....	1 238	1 200	30	8	2 740	1 655	388	310	221	121	45	—
AUTOMOBILES AVAILABLE												
1.....	1 553	1 503	42	8	2 085	1 421	238	171	141	70	44	—
2.....	1 207	1 183	24	—	407	281	27	48	36	8	7	—
3 or more.....	249	249	—	—	55	38	17	—	—	—	—	—
None.....	512	494	14	4	1 325	662	165	190	130	106	65	7

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

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

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

The SMSA

	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	3 559	91	426	781	914	238	100	40	443	68	255	203
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 516	91	426	776	909	233	100	40	436	57	250	198
0.50 or less	1 440	18	49	96	372	171	56	26	150	54	250	198
0.51 to 1.00	1 385	51	249	379	417	56	28	14	188	3	-	-
1.01 to 1.50	527	22	113	244	75	-	7	-	66	-	-	-
1.51 or more	164	-	15	57	45	6	9	-	32	-	-	-
Lacking some or all plumbing facilities	43	-	-	5	5	5	-	-	7	11	5	5
0.50 or less	26	-	-	-	-	-	-	-	-	11	5	5
0.51 to 1.00	12	-	-	-	5	-	-	-	-	11	5	5
1.01 to 1.50	5	-	-	-	-	-	-	-	7	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	3 454	91	418	765	891	232	100	31	432	62	235	197
2 or more	88	-	4	16	10	6	-	9	11	6	20	6
Mobile home or trailer	17	-	4	-	13	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	445	11	4	14	16	41	12	9	80	23	88	147
\$2,000 to \$2,999	211	-	-	-	34	50	-	-	56	23	24	24
\$3,000 to \$3,999	232	4	6	25	18	41	-	-	86	23	26	14
\$4,000 to \$4,999	221	9	10	20	49	26	12	14	49	-	26	6
\$5,000 to \$5,999	341	-	70	45	85	35	13	6	48	-	33	6
\$6,000 to \$6,999	299	11	41	113	43	5	14	-	52	-	20	6
\$7,000 to \$9,999	789	32	124	221	292	14	25	11	43	4	17	6
\$10,000 to \$14,999	710	19	135	232	251	22	15	-	25	-	11	-
\$15,000 to \$24,999	250	5	36	95	101	4	9	-	4	-	10	-
\$25,000 or more	61	-	-	16	25	-	-	-	-	6	-	-
Median	\$7 100	...	\$9 000	\$9 400	\$9 200	\$3 700	\$6 900	...	\$4 000	...	\$3 600	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	3 357	88	418	741	842	228	96	31	414	62	225	191
Less than 1.5	1 850	56	290	539	613	71	42	17	140	10	60	12
1.5 to 1.9	556	17	65	120	130	37	32	4	75	6	65	5
2.0 to 2.4	216	-	43	36	36	12	5	5	38	4	15	22
2.5 to 2.9	157	4	5	21	33	41	5	-	43	-	-	5
3.0 to 3.9	148	-	11	13	27	31	-	-	31	19	12	4
4.0 or more	373	11	4	12	23	36	12	5	68	19	56	127
Not computed	57	-	-	-	-	-	-	-	19	4	17	17
Renter occupied housing units	3 882	291	476	332	270	95	145	13	1 325	59	657	219
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 737	291	464	332	270	90	140	13	1 309	59	587	182
0.50 or less	1 227	27	71	17	56	42	38	13	201	31	562	169
0.51 to 1.00	1 605	227	245	177	111	33	84	13	670	20	25	13
1.01 to 1.50	626	37	104	89	69	11	8	-	304	4	-	-
1.51 or more	279	-	44	49	34	4	10	-	134	4	-	-
Lacking some or all plumbing facilities	145	-	12	-	-	5	-	-	16	-	70	37
0.50 or less	76	-	-	-	-	5	-	-	-	-	52	19
0.51 to 1.00	52	-	6	-	-	5	-	-	-	-	18	18
1.01 to 1.50	6	-	6	-	-	-	-	-	5	-	-	-
1.51 or more	11	-	6	-	-	-	-	-	11	-	-	-
UNITS IN STRUCTURE												
1	2 442	131	329	269	247	55	70	7	871	43	345	75
2 to 4	817	84	85	57	19	28	56	6	169	12	221	80
5 to 19	496	56	57	6	4	-	19	-	264	-	54	36
20 or more	122	20	5	-	-	-	-	-	16	4	37	28
Mobile home or trailer	5	-	-	-	-	-	-	-	5	-	-	-
GROSS RENT												
Specified renter occupied ²	3 791	282	462	332	258	95	145	13	1 280	59	646	219
Less than \$50	230	-	6	-	-	4	13	-	20	19	97	71
\$50 to \$59	310	17	5	10	6	-	16	-	106	6	80	64
\$60 to \$69	271	12	4	-	-	-	4	-	94	4	100	18
\$70 to \$79	374	25	26	17	31	11	4	-	112	-	113	23
\$80 to \$99	1 147	122	135	100	91	44	39	13	401	8	164	30
\$100 to \$119	825	79	161	71	66	15	45	-	326	14	41	7
\$120 to \$149	432	18	94	82	15	4	9	-	167	4	33	6
\$150 to \$199	123	9	25	23	16	4	9	-	34	-	12	-
\$200 to \$299	8	-	-	4	4	-	-	-	-	-	-	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	71	-	6	25	5	5	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	3 791	282	462	332	258	95	145	13	1 280	59	646	219
Less than \$5,000	2 357	147	68	60	93	80	77	13	1 083	41	488	207
Less than 20 percent	90	6	-	-	-	-	5	-	9	11	40	19
20 to 24 percent	227	33	11	4	21	4	7	-	105	4	29	13
25 to 34 percent	490	33	34	12	28	12	21	13	199	4	123	18
35 percent or more	1 259	62	15	39	39	64	33	-	599	22	256	130
Not computed	291	20	8	5	5	-	11	-	171	4	40	27
\$5,000 to \$9,999	1 167	130	296	207	130	10	48	-	182	8	144	12
Less than 20 percent	734	69	185	132	86	6	24	-	88	4	128	12
20 to 24 percent	292	43	89	32	33	6	20	-	61	4	10	-
25 to 34 percent	115	14	16	27	11	4	4	-	33	4	6	-
35 percent or more	4	4	-	-	-	-	-	-	-	-	-	-
Not computed	22	-	6	16	-	-	-	-	-	-	-	-
\$10,000 to \$14,999	197	-	83	50	26	-	-	-	-	-	-	-
Less than 20 percent	175	-	83	33	21	-	15	-	5	4	14	-
20 to 24 percent	12	-	-	12	-	-	15	-	5	4	14	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-
\$15,000 or more	10	-	-	5	5	-	-	-	-	-	-	-
Less than 20 percent	70	5	15	15	9	-	-	-	-	-	-	-
20 to 24 percent	61	5	15	11	9	-	5	-	10	6	-	-
25 percent or more	-	-	-	-	-	-	-	-	10	6	-	-
Not computed	9	-	-	4	-	-	-	-	-	-	-	-

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

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

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

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

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	3 559	458	855	582	561	359	278	253	213	3.3
BEDROOMS										
None and 1	227	19	72	53	19	-	39	-	25	...
2	1 761	242	548	295	438	92	42	61	43	2.8
3	1 222	129	236	166	170	145	95	142	139	4.0
4 or more	366	-	19	58	20	64	103	41	61	...
YEAR STRUCTURE BUILT										
1969 to March 1970	15	-	5	4	-	6	-	-	-	...
1965 to 1968	37	-	11	13	5	-	-	-	8	...
1960 to 1964	166	6	14	40	31	22	27	14	12	4.2
1950 to 1959	1 402	91	288	241	238	184	156	132	72	3.8
1940 to 1949	979	91	221	196	192	93	37	69	80	3.4
1939 or earlier	960	270	316	88	95	54	58	38	41	2.2
UNITS IN STRUCTURE										
1	3 454	432	822	576	557	342	278	240	207	3.3
2 or more	88	26	20	6	4	17	-	9	6	...
Mobile home or trailer	17	-	13	-	-	-	-	4	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 211	433	808	533	486	341	241	216	153	3.2
2 and 2 1/2	220	8	29	36	41	34	30	16	26	4.4
3 or more	22	7	-	-	-	-	-	8	-	...
None or also used by another household	68	12	29	-	7	8	-	6	6	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 101	...	855	582	561	359	278	253	213	3.7
Male head, wife present, no nonrelatives	2 450	...	600	448	477	286	248	228	163	3.9
Under 25 years	91	...	13	24	30	11	7	6	-	...
25 to 34 years	426	...	21	74	168	45	52	48	18	4.2
35 to 44 years	781	...	68	140	90	142	105	121	115	5.2
45 to 64 years	914	...	316	173	176	88	84	53	24	3.3
65 years and over	238	...	182	37	13	-	-	-	5	2.2
Other male head	140	...	82	30	8	4	11	-	6	2.4
Under 65 years	100	...	46	26	8	4	11	-	5	2.7
65 years and over	40	...	36	4	-	-	-	-	-	...
Female head	511	...	173	104	76	69	19	25	45	3.3
Under 65 years	443	...	116	101	72	65	19	25	45	3.6
65 years and over	68	...	57	3	4	4	-	-	-	...
One-person households	458	458	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	3 357	417	796	558	543	342	266	236	199	3.3
Less than 1.5	1 850	72	345	366	377	236	160	166	128	3.9
1.5 to 1.9	556	70	148	112	72	40	59	29	26	3.0
2.0 to 2.4	216	37	55	30	27	13	19	21	14	3.0
2.5 to 2.9	157	5	65	20	25	11	20	5	6	2.9
3.0 to 3.9	148	16	66	14	14	12	-	5	21	2.4
4.0 or more	373	183	109	16	28	21	8	4	4	1.5
Not computed	57	34	8	-	-	9	-	6	-	...
Renter occupied housing units	3 882	876	718	569	541	353	267	264	294	3.1
BEDROOMS										
None	49	49	-	-	-	-	-	-	-	...
1	1 026	468	290	188	38	21	21	-	-	1.7
2	1 816	218	365	337	476	243	40	118	19	3.5
3 or more	999	70	128	44	80	136	253	98	190	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	377	61	73	99	37	74	23	6	4	3.1
1965 to 1968	102	4	29	20	29	5	-	-	15	3.4
1960 to 1964	200	29	52	14	55	29	12	5	4	3.6
1950 to 1959	1 124	174	178	141	203	114	119	89	106	3.8
1940 to 1949	1 094	220	200	190	128	97	54	97	108	3.2
1939 or earlier	985	388	186	105	89	34	59	67	57	2.1
UNITS IN STRUCTURE										
1	2 442	420	409	258	379	236	229	231	280	3.9
2	452	142	123	96	34	25	5	22	5	2.2
3 and 4	365	159	66	87	19	18	-	5	-	1.9
5 to 9	311	56	52	82	73	33	11	-	4	3.1
10 to 19	185	34	38	27	23	41	11	6	5	3.3
20 or more	122	65	30	14	13	-	-	-	-	1.4
Mobile home or trailer	5	-	-	5	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 540	757	676	540	536	317	238	238	238	3.1
2 or more	142	-	7	7	-	4	9	30	92	7.5+
None or also used by another household	190	119	25	7	15	16	8	-	-	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 006	...	718	569	541	353	267	264	294	3.9
Male head, wife present, no nonrelatives	1 464	...	335	298	270	162	136	105	158	3.9
Under 25 years	291	...	71	126	40	32	6	6	10	3.1
25 to 34 years	476	...	91	89	94	77	57	36	32	4.1
35 to 44 years	332	...	40	30	92	36	48	22	64	4.6
45 to 64 years	270	...	68	45	38	17	20	30	52	4.1
65 years and over	95	...	65	8	6	-	5	11	-	...
Other male head	158	...	68	57	18	5	-	5	5	2.7
Under 65 years	145	...	55	57	18	5	-	5	5	2.8
65 years and over	13	...	13	-	-	-	-	-	-	...
Female head	1 384	...	315	214	253	186	131	154	131	4.1
Under 65 years	1 325	...	274	214	243	186	131	150	127	4.2
65 years and over	59	...	41	-	10	-	-	4	4	...
One-person households	876	876	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 791	865	705	560	522	348	262	247	282	3.1
Less than 10 percent	179	36	43	15	30	23	4	28	-	3.2
10 to 14 percent	365	75	53	54	73	22	22	24	42	3.5
15 to 19 percent	516	102	102	70	92	27	55	30	38	3.3
20 to 24 percent	531	52	120	109	97	83	25	4	41	3.4
25 to 34 percent	605	147	103	110	53	41	18	67	66	3.0
35 percent or more	1 263	386	244	177	136	100	89	57	74	2.5
Not computed	332	67	40	25	41	52	49	37	21	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 B-2. Gross Rent of Renter Occupied Housing Units: 1970

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

Wichita	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	35 263	1 762	1 727	2 772	3 598	7 991	6 288	5 204	3 481	1 147	223	1 070	98
ROOMS													
1 room	899	419	142	146	60	66	16	13	4	4	5	24	51
2 rooms	2 387	638	466	435	298	272	84	76	47	—	—	71	61
3 rooms	9 088	477	727	1 234	1 634	2 665	1 004	668	405	117	12	145	83
4 rooms	10 802	136	241	654	1 181	2 869	2 669	1 666	917	228	43	198	102
5 rooms	7 337	54	122	232	319	1 512	1 629	1 664	1 098	592	75	312	116
6 rooms	3 010	38	29	43	97	419	605	753	592	260	28	146	128
7 rooms	1 010	—	—	13	4	126	198	227	216	141	22	63	138
8 rooms or more	730	—	—	15	5	62	83	137	202	77	38	111	152
Median	4.0	2.2	2.9	3.2	3.4	3.8	4.3	4.6	4.8	5.2	5.2	4.8	...
PERSONS													
1 person	10 508	1 380	1 107	1 430	1 570	2 186	971	765	476	169	27	427	77
2 persons	10 622	262	331	796	1 139	2 655	1 960	1 616	1 061	382	135	285	100
3 persons	5 699	74	142	249	448	1 339	1 442	973	681	199	18	135	107
4 persons	3 969	26	83	156	246	838	848	850	605	198	16	102	114
5 persons	2 231	15	42	105	98	438	492	472	350	118	19	82	115
6 persons or more	2 234	5	22	36	97	535	575	429	308	81	8	39	114
Median	2.2	1.1	1.3	1.5	1.7	2.2	2.6	2.7	2.8	2.6	2.1	1.9	...
Units with roomers, boarders, or lodgers	939	23	16	66	86	198	169	206	135	20	10	10	109
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	34 066	1 176	1 498	2 595	3 539	7 935	6 252	5 194	3 481	1 143	223	1 030	99
0.50 or less	16 623	749	925	1 540	2 041	3 610	2 567	2 194	1 531	580	179	707	95
0.51 to 1.00	14 723	399	516	872	1 279	3 560	2 943	2 513	1 766	559	39	277	104
1.01 to 1.50	2 124	13	32	152	177	589	610	364	149	4	—	34	103
1.51 or more	596	15	25	31	42	176	132	123	35	—	5	12	100
Lacking some or all plumbing facilities	1 197	584	229	177	59	56	36	10	—	—	—	40	50
0.50 or less	599	306	134	67	23	19	26	—	—	—	—	20	50
0.51 to 1.00	560	264	89	110	36	26	5	10	—	—	—	20	51
1.01 to 1.50	6	6	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	32	10	6	—	—	11	5	—	—	—	—	—	—
BEDROOMS													
None	1 431	545	153	403	140	63	64	19	—	—	—	44	60
1	13 451	1 082	1 232	1 622	2 237	3 560	1 771	1 071	538	90	24	224	82
2	13 999	112	153	438	918	3 321	3 648	2 813	1 559	608	165	264	111
3 or more	6 666	84	30	126	212	959	1 276	1 288	1 525	638	55	473	130
YEAR STRUCTURE BUILT													
1969 to March 1970	1 269	47	118	83	30	44	145	178	318	270	25	11	147
1965 to 1968	2 151	14	38	37	19	106	128	576	774	316	92	51	159
1960 to 1964	1 596	23	10	31	62	302	240	356	272	179	54	67	128
1950 to 1959	9 326	159	137	338	606	2 060	2 291	1 971	1 194	254	36	280	111
1940 to 1949	9 422	229	354	744	1 273	2 940	1 889	1 139	576	68	6	204	93
1939 or earlier	11 499	1 290	1 070	1 539	1 608	2 539	1 595	984	347	60	10	457	80
ELEVATOR IN STRUCTURE													
4 floors or more	643	89	46	90	66	60	67	91	70	39	25	—	88
With elevator	621	67	46	90	66	60	67	91	70	39	25	—	92
Walk-up	22	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	34 904	1 734	1 522	2 499	3 441	7 843	6 692	5 100	3 552	1 297	219	1 005	100
COMPLETE BATHROOMS													
1 and 1 1/2	32 215	1 103	1 462	2 491	3 473	7 843	6 006	5 061	3 174	695	81	826	98
2 or more	1 468	13	33	8	26	56	108	215	270	402	136	201	182
None or also used by another household	1 569	615	284	286	119	114	49	37	—	—	—	65	55
INCOME IN 1969													
Less than \$2,000	5 818	819	608	835	789	1 221	602	408	218	82	10	226	77
\$2,000 to \$2,999	2 863	295	270	339	410	—	321	189	92	42	—	112	81
\$3,000 to \$3,999	3 228	129	208	391	469	840	537	346	158	19	6	125	88
\$4,000 to \$4,999	2 809	98	138	242	319	791	552	334	214	44	—	77	94
\$5,000 to \$5,999	3 191	120	187	304	371	846	668	320	237	54	7	77	94
\$6,000 to \$6,999	3 273	94	125	194	279	911	705	487	321	52	10	95	100
\$7,000 to \$9,999	7 207	145	154	316	616	1 616	1 682	1 503	853	121	21	180	108
\$10,000 to \$14,999	5 174	45	27	119	289	817	958	1 305	1 076	398	40	100	126
\$15,000 to \$24,999	1 377	11	10	26	40	125	226	292	247	287	35	78	142
\$25,000 or more	323	6	—	6	16	31	37	20	65	48	94	—	185
Median	\$5 900	\$2 200	\$2 900	\$3 500	\$4 400	\$5 400	\$6 700	\$8 000	\$8 800	\$12 000	\$20 000	\$4 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	18 680	622	662	1 379	1 781	4 163	3 327	3 006	2 446	818	148	328	103
1968	5 089	160	260	306	468	1 208	1 015	869	518	177	28	80	102
1967	2 699	129	192	223	232	529	559	482	210	48	—	95	100
1965 and 1966	3 342	274	168	382	382	827	636	516	137	34	20	96	94
1960 to 1964	3 084	367	240	335	400	774	446	298	69	12	21	122	83
1950 to 1959	1 712	134	174	193	274	412	158	104	52	8	—	203	79
1949 or earlier	646	45	83	97	81	100	22	38	12	—	—	168	72
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 515	366	210	291	372	613	352	163	94	28	26	...	81
10 to 14 percent	6 329	253	340	555	776	1 616	1 229	998	414	118	30	...	96
15 to 19 percent	6 586	116	173	359	569	1 629	1 479	1 199	774	236	52	...	106
20 to 24 percent	4 737	195	223	282	311	906	960	961	618	264	17	...	109
25 to 34 percent	4 898	295	179	319	491	1 088	887	730	705	175	29	...	102
35 percent or more	8 209	462	550	873	975	1 863	1 260	1 062	819	276	69	...	93
Not computed	1 989	75	52	93	104	276	121	91	57	50	—	1 070	89
AIR CONDITIONING													
Room unit(s)	15 611	511	434	821	1 550	3 664	3 460	3 134	1 347	149	12	529	103
Central system	4 303	52	57	40	50	145	235	803	1 567	916	205	233	171
None	15 338	1 168	1 288	1 924	2 018	4 204	2 468	1 376	530	32	—	330	85

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

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

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

Wichita	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median
												(dollars)
Owner occupied housing units												
	57 256	4 173	2 185	2 216	2 135	2 676	3 481	12 253	15 858	9 547	2 712	9 900
ROOMS												
1 and 2 rooms	358	101	32	23	36	33	25	47	45	16	—	4 600
3 rooms	1 558	398	192	112	93	160	112	253	180	45	13	4 800
4 rooms	10 470	1 147	632	712	578	755	934	2 785	2 315	559	53	7 500
5 rooms	19 118	1 548	854	707	828	965	1 298	4 650	5 703	2 237	328	9 200
6 rooms	13 562	624	283	458	432	509	697	2 690	4 168	3 105	596	11 300
7 rooms or more	12 190	355	192	204	168	254	415	1 828	3 447	3 605	1 722	13 900
PERSONS												
1 person	7 543	2 664	951	721	511	524	598	883	381	200	110	3 200
2 persons	18 589	993	966	1 043	1 015	1 230	1 378	3 918	4 739	2 541	766	9 000
3 and 4 persons	20 044	362	193	352	490	614	964	4 833	6 890	4 359	987	11 600
5 persons	5 947	81	35	53	43	131	288	1 378	2 100	1 389	449	12 300
6 persons or more	5 133	73	40	47	76	177	253	1 241	1 748	1 078	400	13 900
Units with roomers, boarders, or lodgers	946	199	88	59	53	60	78	179	144	58	28	6 200
BEDROOMS												
Less than 3	25 543	2 873	1 771	1 670	1 497	1 920	1 724	6 179	5 593	1 700	616	7 600
3	24 509	910	294	533	566	682	981	5 467	8 155	5 620	1 301	11 700
4 or more	7 005	228	82	97	114	164	171	945	1 759	2 416	1 029	14 800
YEAR STRUCTURE BUILT												
1969 to March 1970	928	29	11	26	51	66	65	187	243	169	81	10 600
1960 to 1968	7 703	211	155	110	119	269	265	1 295	2 435	2 060	784	12 900
1950 to 1959	23 433	905	525	553	594	812	1 379	5 437	7 588	4 522	1 118	11 000
1949 or earlier	25 192	3 028	1 494	1 527	1 371	1 529	1 772	5 334	5 592	2 816	729	8 100
YEAR MOVED INTO UNIT												
1969 to March 1970	5 909	343	140	160	229	359	507	1 371	1 673	850	277	9 700
1968	5 014	171	125	89	151	177	341	1 105	1 788	842	225	11 000
1960 to 1967	20 732	854	445	486	524	819	1 148	4 882	6 428	4 046	1 200	10 900
1959 or earlier	25 632	2 855	1 476	1 412	1 209	1 295	1 639	4 811	6 079	3 813	1 043	8 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	46 691	2 218	1 082	1 376	1 508	1 821	2 056	10 787	13 956	9 188	2 699	10 900
Clothes dryer	35 103	1 159	601	663	854	1 004	1 235	7 574	11 522	8 119	2 402	11 900
Dishwasher	15 469	402	120	256	213	415	331	2 376	4 487	4 768	2 101	14 000
Home food freezer	21 454	858	270	582	577	679	894	4 793	6 293	4 842	1 666	11 600
Owned second home	2 361	115	67	80	37	43	145	263	733	528	350	12 900
With air conditioning	48 960	2 851	1 569	1 693	1 580	1 988	2 875	10 258	14 476	9 104	2 566	10 600
Room unit(s)	30 312	2 310	1 286	1 355	1 244	1 453	2 173	7 888	8 830	3 339	434	9 000
Central system	18 648	541	283	338	336	535	702	2 370	5 646	5 765	2 132	13 700
Automobiles available:												
1	22 670	2 092	1 341	1 488	1 344	1 721	2 155	5 642	4 966	1 599	322	7 600
2	24 939	494	247	278	463	656	1 186	5 618	9 013	5 413	1 571	12 000
3 or more	5 953	79	31	30	52	56	128	611	1 801	2 446	719	15 800
Renter occupied housing units												
	35 519	5 871	2 896	3 258	2 839	3 196	3 299	7 242	5 198	1 392	328	5 900
ROOMS												
1 room	899	340	125	63	57	100	85	74	38	17	—	2 900
2 rooms	2 396	854	383	241	229	167	115	262	106	35	4	2 900
3 rooms	9 165	2 048	890	1 154	805	954	764	1 531	779	191	49	4 600
4 rooms	10 891	1 508	849	892	1 097	1 130	1 097	2 515	1 496	402	60	6 100
5 rooms	7 403	773	427	589	505	561	762	1 766	1 548	370	102	7 100
6 rooms or more	4 765	348	222	319	301	317	443	1 094	1 231	377	113	8 200
PERSONS												
1 person	10 584	3 347	1 260	1 252	849	1 003	785	1 337	542	184	25	3 500
2 persons	10 694	1 182	879	927	901	915	996	2 282	1 928	536	148	6 500
3 and 4 persons	9 725	864	599	715	799	897	1 010	2 494	1 798	442	107	7 000
5 persons	2 244	187	82	231	127	204	262	556	448	128	19	7 200
6 persons or more	2 272	291	76	133	163	177	246	573	482	102	29	7 300
Units with roomers, boarders, or lodgers	944	236	123	126	92	87	66	106	65	38	5	3 900
BEDROOMS												
None	1 431	387	266	150	205	182	63	88	68	22	—	3 400
1	13 530	3 476	1 088	1 457	1 108	1 639	1 127	2 091	1 170	312	62	4 700
2	14 145	1 353	1 177	972	845	1 205	1 460	3 983	2 309	649	192	7 000
3 or more	6 705	644	195	538	368	343	745	1 534	1 794	391	153	8 000
YEAR STRUCTURE BUILT												
1969 to March 1970	1 290	228	102	114	84	87	120	191	214	132	18	6 300
1960 to 1968	3 771	397	222	236	239	325	320	798	771	325	128	7 500
1950 to 1959	9 392	1 095	625	746	803	845	915	2 288	1 617	412	46	6 600
1949 or earlier	21 066	4 151	1 947	2 162	1 713	1 939	1 934	3 965	2 596	523	136	5 300
YEAR MOVED INTO UNIT												
1969 to March 1970	18 790	2 977	1 601	1 848	1 774	1 779	1 838	3 589	2 526	691	167	5 700
1968	5 118	562	385	300	462	551	458	1 288	852	208	52	6 700
1960 to 1967	9 213	1 635	715	864	534	690	819	1 870	1 588	415	83	6 200
1959 or earlier	2 377	572	277	274	191	127	175	438	220	103	—	4 300
GROSS RENT AS PERCENTAGE OF INCOME <i>Specified renter occupied¹</i>												
Less than 15 percent	8 844	12	24	69	140	198	312	7 207	5 174	1 377	323	5 900
15 to 19 percent	6 586	—	51	163	421	850	1 177	2 447	1 255	184	38	7 800
20 to 24 percent	4 737	39	253	483	659	887	748	1 240	387	41	—	6 100
25 to 34 percent	4 898	247	574	1 285	1 031	638	545	462	112	4	—	4 300
35 percent or more	8 209	4 375	1 849	1 103	481	241	91	54	15	—	—	2000—
Not computed	1 989	1 145	112	125	77	77	95	180	100	78	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	14 214	1 197	452	978	1 075	954	1 407	3 959	3 308	700	184	7 800
Clothes dryer	8 887	556	145	513	519	399	831	2 667	2 503	592	162	8 700
Dishwasher	3 412	230	66	238	137	137	418	525	955	558	165	9 800
Home food freezer	3 255	138	55	281	104	161	407	988	753	308	60	8 500
Owned second home	572	80	15	37	44	70	—	70	159	45	52	8 700
With air conditioning	20 067	2 143	1 247	1 435	1 430	1 627	1 796	4 888	3 947	1 266	290	7 200
Room unit(s)	15 742	1 813	1 030	1 258	1 143	1 349	1 536	3 947	2 824	743	99	6 800
Central system	4 325	330	217	175	287	278	260	941	1 123	523	191	9 000
Automobiles available:												
1	19 695	2 360	1 775	2 055	2 040	2 137	2 269	4 213	2 228	516	102	5 800
2	8 569	442	253	359	491	594	696	2 330	2 524	712	168	8 900
3 or more	1 100	85	26	76	74	103	62	169	316	169	20	9 200

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

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

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

Wichita	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	57 256	56 890	31 482	22 381	2 587	440	366	206	129	26	5
PERSONS											
1 person.....	7 543	7 380	7 337	43	--	--	163	140	23	--	--
2 persons.....	18 589	18 485	17 814	656	--	15	104	50	54	--	--
3 persons.....	10 059	10 033	4 645	5 356	32	--	26	9	10	7	--
4 persons.....	9 985	9 973	1 228	8 685	44	16	12	--	8	--	--
5 persons.....	5 947	5 917	458	4 956	485	18	30	7	8	4	--
6 persons or more.....	5 133	5 102	--	2 685	2 026	391	31	--	23	--	--
Median.....	2.7	2.8	2.0	4.1	6.3	7.5+	1.7	1.2	2.3	15	5
Units with roomers, boarders, or lodgers.....	946	936	506	354	70	6	10	6	--	4	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	997	997	513	471	13	--	--	--	--	--	--
1965 to 1968.....	3 384	3 377	1 579	1 702	83	13	7	--	--	7	--
1960 to 1964.....	4 189	4 176	1 791	2 111	234	40	13	--	13	--	--
1950 to 1959.....	23 520	23 469	11 156	10 802	1 382	129	51	18	27	6	--
1940 to 1949.....	10 386	10 319	6 056	3 587	508	168	67	40	19	8	--
1939 or earlier.....	14 811	14 604	10 414	3 683	424	83	207	162	39	6	--
INCOME IN 1969											
Less than \$2,000.....	4 173	4 051	3 581	414	43	13	122	100	15	7	--
\$2,000 to \$2,999.....	2 185	2 141	1 854	247	36	4	44	26	14	4	--
\$3,000 to \$3,999.....	2 216	2 168	1 774	354	36	4	48	21	22	5	--
\$4,000 to \$4,999.....	2 135	2 114	1 572	461	72	9	21	5	16	--	--
\$5,000 to \$5,999.....	2 676	2 650	1 778	701	147	24	26	14	12	--	--
\$6,000 to \$6,999.....	3 481	3 462	2 066	1 163	200	33	19	5	9	5	--
\$7,000 to \$9,999.....	12 253	12 214	5 679	5 587	789	159	39	11	23	5	--
\$10,000 to \$14,999.....	15 858	15 840	6 864	7 973	866	137	18	13	--	5	--
\$15,000 to \$24,999.....	9 567	9 543	4 634	4 540	321	48	24	11	13	--	5
\$25,000 or more.....	2 712	2 707	1 680	941	77	9	5	--	5	--	--
Median.....	\$9 900	\$9 900	\$8 600	\$11 400	\$9 900	\$9 500	\$3 400	\$2 100	\$4 800	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	51 996	51 744	28 315	20 592	2 422	415	252	156	69	22	5
Less than 1.5.....	26 894	26 799	12 188	12 599	1 690	322	95	42	38	10	5
1.5 to 1.9.....	10 202	10 185	5 237	4 483	423	42	17	--	9	--	--
2.0 to 2.4.....	4 503	4 474	2 597	1 726	131	20	29	20	9	--	--
2.5 to 2.9.....	2 615	2 594	1 762	754	74	4	21	16	--	5	--
3.0 to 3.9.....	2 521	2 487	2 041	401	34	11	34	30	4	--	--
4.0 or more.....	4 834	4 791	4 168	554	59	10	43	43	--	--	--
Not computed.....	427	414	322	75	11	6	13	--	6	7	--
HEATING EQUIPMENT											
Steam or hot water.....	1 034	1 024	682	315	6	21	10	5	5	--	--
Warm-air furnace.....	40 356	40 254	21 568	16 745	1 722	219	102	40	48	9	5
Built-in electric units.....	371	367	159	169	33	6	4	--	4	--	--
Floor, wall, or pipeless furnace.....	12 035	11 984	7 015	4 159	669	141	51	37	14	--	--
Other means.....	3 460	3 261	2 058	993	157	53	199	124	58	17	--
None.....	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	35 519	34 322	16 744	14 812	2 146	620	1 197	599	560	6	32
PERSONS											
1 person.....	10 584	9 685	9 185	500	--	--	899	571	328	--	--
2 persons.....	10 694	10 485	6 610	3 825	--	50	209	28	165	--	16
3 persons.....	5 737	5 671	780	4 826	60	5	66	--	60	6	--
4 persons.....	3 988	3 983	131	3 549	271	32	5	--	--	--	5
5 persons.....	2 244	2 231	38	1 489	626	78	13	--	7	--	6
6 persons or more.....	2 272	2 267	--	623	1 189	455	5	--	--	--	5
Median.....	2.2	2.2	1.4	3.1	5.7	7.5	1.2	1.0	1.4	...	...
Units with roomers, boarders, or lodgers.....	944	916	344	480	54	38	28	--	23	--	5
YEAR STRUCTURE BUILT											
1969 to March 1970.....	1 259	1 233	595	571	55	12	26	26	--	--	--
1965 to 1968.....	2 186	2 176	1 298	839	22	17	10	5	--	--	5
1960 to 1964.....	1 606	1 599	784	695	97	23	7	--	7	--	--
1950 to 1959.....	9 508	9 472	3 917	4 647	695	213	36	17	19	--	--
1940 to 1949.....	9 432	9 293	4 293	4 056	743	201	139	52	72	--	15
1939 or earlier.....	11 507	10 520	5 724	4 019	567	210	987	504	468	--	15
INCOME IN 1969											
Less than \$2,000.....	5 871	5 348	3 338	1 617	292	101	523	280	238	--	5
\$2,000 to \$2,999.....	2 896	2 734	1 576	1 035	89	34	162	84	73	--	5
\$3,000 to \$3,999.....	3 258	3 127	1 712	1 156	216	43	131	44	69	6	12
\$4,000 to \$4,999.....	2 839	2 746	1 304	1 220	121	101	93	45	48	--	--
\$5,000 to \$5,999.....	3 196	3 105	1 499	1 325	213	68	91	29	57	--	5
\$6,000 to \$6,999.....	3 299	3 230	1 387	1 532	248	63	69	45	24	--	--
\$7,000 to \$9,999.....	7 242	7 149	2 936	3 536	576	101	93	54	39	--	--
\$10,000 to \$14,999.....	5 198	5 163	2 113	2 639	321	90	35	18	12	--	5
\$15,000 to \$24,999.....	1 392	1 392	697	621	55	19	--	--	--	--	--
\$25,000 or more.....	328	328	182	131	15	--	--	--	--	--	--
Median.....	\$5 900	\$6 000	\$5 300	\$6 700	\$6 600	\$5 500	\$2 500	\$2 200	\$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	35 263	34 066	16 623	14 723	2 124	596	1 197	599	560	6	32
Less than 10 percent.....	2 515	2 328	1 004	1 119	155	50	187	89	88	--	10
10 to 14 percent.....	6 329	6 159	2 759	2 866	459	75	170	105	59	6	--
15 to 19 percent.....	6 586	6 465	2 791	3 066	496	112	121	39	82	--	--
20 to 24 percent.....	4 737	4 632	2 143	2 179	211	99	105	29	70	--	6
25 to 34 percent.....	4 898	4 773	2 282	2 073	318	100	125	59	60	--	6
35 percent or more.....	8 209	7 833	4 547	2 814	348	124	376	211	160	--	5
Not computed.....	1 989	1 876	1 097	606	137	36	113	67	41	--	5
HEATING EQUIPMENT											
Steam or hot water.....	2 332	2 074	1 452	564	41	17	258	71	182	--	5
Warm-air furnace.....	12 910	12 738	6 119	5 781	624	214	172	95	65	6	6
Built-in electric units.....	1 295	1 261	638	542	48	33	34	21	13	--	--
Floor, wall, or pipeless furnace.....	12 154	12 068	5 591	5 360	953	164	86	62	24	--	--
Other means.....	6 807	6 165	2 944	2 555	474	192	642	345	276	--	21
None.....	21	16	--	10	6	--	5	5	--	--	--

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

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

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

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

Wichita		Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units		57 256	93	265	1 558	10 470	19 118	13 562	6 598	5 592	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		56 656	65	217	1 434	10 419	18 775	13 636	6 538	5 572	5.4
PERSONS											
1 person	7 543	66	131	699	2 268	2 616	1 144	414	205	4.7	
2 persons	18 589	15	72	638	4 335	6 882	4 158	1 535	954	5.1	
3 persons	10 059	-	39	139	1 812	3 415	2 707	1 160	787	5.4	
4 persons	9 985	5	11	48	1 239	3 246	2 727	1 481	1 228	5.7	
5 persons	5 947	7	-	11	485	1 698	1 602	1 049	1 095	6.0	
6 persons or more	5 133	-	12	23	331	1 261	1 224	959	1 323	6.3	
Median	2.7	...	1.5	1.6	2.2	2.5	3.0	3.6	4.2	...	
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities											
0.50 or less	56 890	70	237	1 449	10 415	19 040	13 543	6 562	5 574	5.4	
0.51 to 1.00	31 482	-	121	642	6 554	9 445	7 990	3 103	3 627	5.4	
1.01 to 1.50	22 381	43	61	734	3 045	8 344	5 039	3 272	1 843	5.4	
1.51 or more	2 587	-	32	44	670	1 095	472	176	98	5.0	
Lacking some or all plumbing facilities											
0.50 or less	440	27	29	109	55	78	19	36	18	3.9	
0.51 to 1.00	366	23	28	109	57	49	53	6	12	4.2	
1.01 to 1.50	206	23	11	43	6	15	-	25	6	3.2	
1.51 or more	129	-	7	4	-	10	-	5	-	...	
	26	-	-	5	-	-	-	-	-	...	
	5	-	-	-	-	-	-	-	-	...	
BEDROOMS											
None and 1	2 638	81	260	1 133	818	270	55	21	-	3.4	
2	22 905	-	-	411	8 921	10 590	2 302	530	151	4.7	
3	24 509	-	-	-	439	8 569	10 028	3 767	1 706	5.8	
4 or more	7 005	-	-	-	-	170	934	2 296	3 605	7.5	
YEAR STRUCTURE BUILT											
1969 to March 1970	928	6	18	46	217	239	166	81	155	5.2	
1960 to 1968	7 703	14	29	183	1 140	1 808	1 746	1 347	1 436	5.9	
1950 to 1959	23 433	27	75	297	3 732	8 415	6 475	2 696	1 716	5.4	
1949 or earlier	25 192	46	143	1 032	5 381	8 656	5 175	2 474	2 285	5.2	
COMPLETE BATHROOMS											
1 and 1 1/2	46 115	66	225	1 387	10 100	17 560	10 680	3 852	2 245	5.1	
2 or more	10 611	6	-	69	319	1 236	2 963	2 686	3 332	6.8	
None or also used by another household	561	27	37	105	150	121	41	47	33	4.2	
VALUE-INCOME RATIO											
Specified owner occupied¹											
Less than 1.5	51 996	32	166	783	8 457	17 724	13 007	6 402	5 425	5.4	
1.5 to 1.9	26 894	22	57	353	4 837	9 528	6 556	3 002	2 539	5.4	
2.0 to 2.9	10 202	-	22	79	1 243	3 343	2 705	1 532	1 278	5.7	
3.0 or more	7 118	5	34	73	932	2 030	1 950	1 100	994	5.7	
Not computed	7 355	-	36	263	1 348	2 686	1 707	719	596	5.3	
	427	5	17	15	97	137	89	49	18	5.1	
Renter occupied housing units		35 519	899	2 396	9 165	10 891	7 403	3 015	1 015	735	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		33 552	418	1 673	8 754	10 906	7 100	2 882	1 099	720	4.0
PERSONS											
1 person	10 584	828	1 854	4 410	2 358	838	230	42	24	3.1	
2 persons	10 694	66	421	3 569	3 711	2 016	649	189	73	3.8	
3 persons	5 737	5	66	805	2 491	1 590	493	177	110	4.3	
4 persons	3 988	-	37	271	1 317	1 367	666	199	131	4.8	
5 persons	2 244	-	12	72	626	850	409	126	149	5.0	
6 persons or more	2 272	-	6	38	388	742	568	282	248	5.4	
Median	2.2	1.0	1.1	1.5	2.3	3.0	3.7	4.0	4.7	...	
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities											
0.50 or less	34 322	553	1 936	8 839	10 852	7 379	3 015	1 011	735	4.0	
0.51 to 1.00	16 744	-	1 443	4 272	6 040	2 837	1 372	404	376	3.9	
1.01 to 1.50	14 812	500	383	4 197	3 798	3 800	1 294	512	328	4.1	
1.51 or more	2 146	-	60	271	840	569	304	71	31	4.4	
Lacking some or all plumbing facilities											
0.50 or less	620	55	50	99	174	173	45	24	4	4.3	
0.51 to 1.00	1 197	344	460	326	39	24	-	4	-	2.1	
1.01 to 1.50	599	-	411	138	29	17	-	4	-	2.2	
1.51 or more	560	328	38	177	10	7	-	-	-	1.4	
	6	-	-	-	-	-	-	-	-	...	
	32	16	5	11	-	-	-	-	-	...	
BEDROOMS											
None	1 431	810	466	155	-	-	-	-	-	1.4	
1	13 530	-	2 254	8 163	2 616	453	44	-	-	3.1	
2	14 145	-	-	271	7 778	5 320	607	84	85	4.4	
3 or more	6 705	-	-	-	117	2 434	2 631	762	761	5.8	
YEAR STRUCTURE BUILT											
1969 to March 1970	1 290	35	31	240	400	425	125	25	9	4.3	
1960 to 1968	3 771	34	139	1 070	1 370	710	270	88	90	4.0	
1950 to 1959	9 392	57	261	2 215	3 271	2 258	821	309	200	4.2	
1949 or earlier	21 066	773	1 965	5 640	5 850	4 010	1 799	593	436	3.9	
COMPLETE BATHROOMS											
1 and 1 1/2	32 454	562	1 702	8 765	10 844	6 776	2 554	866	385	4.0	
2 or more	1 468	27	16	46	111	348	352	233	335	6.0	
None or also used by another household	1 576	338	537	562	88	45	-	6	-	2.3	
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²											
Less than 10 percent	35 263	899	2 387	9 088	10 802	7 337	3 010	1 010	730	4.0	
10 to 14 percent	2 515	177	266	670	666	456	176	66	38	3.7	
15 to 19 percent	6 329	122	373	1 595	2 080	1 320	525	160	154	4.0	
20 to 24 percent	6 586	74	250	1 440	2 219	1 603	620	226	154	4.2	
25 to 34 percent	4 737	135	233	1 088	1 496	1 046	471	169	99	4.1	
35 percent or more	4 898	90	360	1 334	1 448	1 005	464	135	62	4.0	
Not computed	8 209	235	733	2 595	2 428	1 415	525	173	105	3.7	
	1 989	66	172	366	465	492	229	81	118	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 B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

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

Wichita	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	57 256	52 793	2 283	2 180	35 519	17 864	4 978	5 181	2 097	2 581	2 441	377
ROOMS												
1 room	93	32	19	42	899	82	74	100	136	282	220	5
2 rooms	265	166	28	71	2 396	378	245	571	360	358	454	30
3 rooms	1 558	820	429	309	9 165	2 342	1 694	2 698	804	746	783	96
4 rooms	10 470	8 616	770	1 084	10 891	5 434	1 905	1 480	494	717	653	208
5 rooms	19 118	17 948	635	535	7 403	5 425	730	266	261	408	281	32
6 rooms	13 562	13 201	253	108	3 015	2 540	259	56	7	66	40	6
7 rooms	6 598	6 510	63	25	1 015	947	45	4	2	10	10	-
8 rooms or more	5 592	5 500	86	6	735	696	26	4	5	4	-	-
Median	5.3	5.4	4.4	4.1	4.0	4.6	3.7	3.2	3.2	3.4	3.2	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	56 890	52 536	2 193	2 161	34 322	17 804	4 896	4 795	1 771	2 336	2 347	373
0.50 or less	31 482	28 757	1 650	1 075	16 744	7 238	2 830	2 569	1 020	1 387	1 527	173
0.51 to 1.00	22 381	20 904	500	977	14 812	8 472	1 808	2 408	664	875	773	172
1.01 to 1.50	2 587	2 452	37	98	2 146	1 649	202	148	48	44	38	17
1.51 or more	440	423	6	11	620	445	56	30	39	30	9	11
Lacking some or all plumbing facilities	366	257	90	19	1 197	60	82	386	326	245	94	4
0.50 or less	206	156	50	-	599	24	22	237	180	95	41	-
0.51 to 1.00	129	74	36	19	560	25	55	138	146	144	48	4
1.01 to 1.50	26	22	4	-	6	-	-	-	-	6	-	-
1.51 or more	5	5	-	-	32	11	5	11	-	-	5	-
BEDROOMS												
None	136	79	21	36	1 431	174	112	184	177	419	345	20
1	2 502	1 517	769	216	13 530	3 471	2 507	3 624	1 414	1 098	1 369	47
2	22 905	20 213	1 169	1 523	14 145	8 893	2 041	931	547	786	712	235
3	24 509	23 651	474	384	5 652	4 843	409	112	89	106	47	46
4 or more	7 005	6 906	82	17	1 053	984	57	-	-	12	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	928	457	37	434	1 290	117	49	106	252	444	292	30
1965 to 1968	3 539	2 506	69	964	2 155	284	124	37	143	714	743	110
1960 to 1964	4 164	3 641	100	423	1 616	786	177	177	59	118	227	72
1950 to 1959	23 433	22 859	290	284	9 392	6 057	1 150	1 480	219	148	218	120
1940 to 1949	10 461	9 755	671	35	9 512	5 300	1 676	1 713	349	235	209	30
1939 or earlier	14 731	13 575	1 116	40	11 554	5 320	1 802	1 668	1 075	922	752	15
INCOME IN 1969												
Less than \$2,000	4 173	3 634	380	159	5 871	2 286	902	1 184	478	488	471	62
\$2,000 to \$2,999	2 185	1 814	257	114	2 896	1 098	461	542	245	289	213	48
\$3,000 to \$3,999	2 216	2 022	135	59	3 258	1 448	579	576	255	209	150	41
\$4,000 to \$4,999	2 135	1 836	165	134	2 839	1 362	385	457	186	224	186	39
\$5,000 to \$5,999	2 676	2 312	140	224	3 196	1 455	502	635	237	206	147	14
\$6,000 to \$6,999	3 481	3 030	214	237	3 299	1 820	407	507	132	208	172	53
\$7,000 to \$9,999	12 253	11 207	441	605	7 242	4 205	928	773	354	403	499	80
\$10,000 to \$14,999	15 858	14 971	365	522	5 198	3 302	608	399	132	371	356	30
\$15,000 to \$24,999	9 567	9 329	123	115	1 392	767	153	74	71	138	179	10
\$25,000 or more	2 712	2 638	63	11	328	121	53	34	7	45	68	-
Median	\$9 900	\$10 200	\$6 300	\$7 800	\$5 900	\$6 700	\$5 300	\$4 600	\$4 400	\$5 400	\$6 300	\$5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	5 909	4 869	202	838	18 790	8 863	2 497	2 862	1 087	1 766	1 393	322
1968	5 014	4 356	138	520	5 118	2 670	891	685	225	271	357	19
1967	4 028	3 665	142	221	2 714	1 576	403	291	113	151	165	15
1965 and 1966	6 667	6 238	141	288	3 378	1 879	399	594	182	106	203	15
1960 to 1964	10 037	9 499	321	217	3 121	1 656	457	479	224	136	160	9
1950 to 1959	16 322	15 668	584	70	1 624	688	262	267	162	147	95	3
1949 or earlier	9 310	8 583	698	29	753	435	79	70	46	36	80	7
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	35 263	17 608	4 978	5 181	2 097	2 581	2 441	377
Less than \$50 .....	...	...	...	...	1 762	332	226	491	317	218	137	41
\$50 to \$59 .....	...	...	...	...	1 727	470	307	371	223	213	134	9
\$60 to \$69 .....	...	...	...	...	2 772	850	512	603	303	296	183	25
\$70 to \$79 .....	...	...	...	...	3 598	1 284	728	802	297	283	175	29
\$80 to \$99 .....	...	...	...	...	7 991	4 185	1 340	1 475	363	283	251	94
\$100 to \$119 .....	...	...	...	...	6 288	3 874	766	1 011	331	73	172	61
\$120 to \$149 .....	...	...	...	...	5 204	3 316	616	339	94	342	415	82
\$150 to \$199 .....	...	...	...	...	3 481	1 990	260	54	56	565	529	27
\$200 to \$299 .....	...	...	...	...	1 147	495	115	12	73	154	298	11
\$300 or more .....	...	...	...	...	223	55	28	5	5	72	58	-
No cash rent .....	...	...	...	...	1 070	757	80	18	35	82	89	9
Median .....	...	...	...	...	\$98	\$107	\$90	\$84	\$76	\$96	\$129	\$98
HEATING EQUIPMENT												
Steam or hot water	1 034	838	196	-	2 332	133	51	171	412	728	837	-
Warm-air furnace	40 356	37 363	1 114	1 879	12 910	7 038	1 671	1 088	655	1 144	1 078	236
Built-in electric units	371	341	5	25	1 295	535	71	105	140	288	344	71
Floor, wall, or pipeless furnace	12 035	11 210	693	132	12 154	6 964	1 936	2 552	391	182	58	12
Other means	3 460	3 041	275	144	6 807	3 383	1 245	1 265	499	239	118	58
None	-	-	-	-	21	11	4	-	-	-	6	-
AIR CONDITIONING												
Room unit(s)	30 312	27 675	1 584	1 053	15 742	8 898	2 149	2 343	815	578	813	146
Central system	18 648	17 775	250	623	4 325	1 286	372	143	153	1 144	1 170	57
None	8 327	7 428	392	507	15 431	7 583	2 467	2 762	1 071	891	470	187
AUTOMOBILES AVAILABLE												
1	22 670	20 310	1 235	1 125	19 695	9 560	2 723	3 263	1 083	1 379	1 407	280
2	24 939	23 605	487	847	8 569	5 313	1 196	723	303	505	451	78
3 or more	5 953	5 765	83	105	1 100	813	106	31	19	80	44	7
None	3 725	3 198	421	106	6 134	2 081	963	1 231	634	649	551	25

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

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

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

Wichita

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	57 256	1 531	7 542	10 374	19 438	5 572	946	233	2 956	1 121	3 547	3 996
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	56 890	1 531	7 529	10 360	19 363	5 538	941	233	2 913	1 102	3 509	3 871
0.50 or less	31 482	640	1 783	1 988	11 567	4 828	622	189	1 621	907	3 475	3 862
0.51 to 1.00	22 381	830	5 057	7 070	7 085	671	277	40	1 126	182	34	9
1.01 to 1.50	2 587	56	604	1 160	564	19	33	4	134	13	-	-
1.51 or more	440	5	85	142	147	20	9	-	32	-	-	-
Lacking some or all plumbing facilities	366	-	13	14	75	34	5	-	43	19	38	125
0.50 or less	206	-	-	-	28	14	-	-	9	15	24	116
0.51 to 1.00	129	-	13	4	42	15	5	-	27	7	14	9
1.01 to 1.50	26	-	-	10	-	5	-	-	7	4	-	-
1.51 or more	5	-	-	-	5	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	52 793	1 043	7 002	9 971	18 617	5 171	873	219	2 718	970	2 864	3 345
2 or more	2 283	55	92	124	437	328	27	9	122	147	377	565
Mobile home or trailer	2 180	433	448	279	384	73	46	5	116	4	306	86
INCOME IN 1969												
Less than \$2,000	4 173	47	65	79	240	409	58	30	330	251	735	1 929
\$2,000 to \$2,999	2 185	10	25	29	148	615	47	32	210	118	299	652
\$3,000 to \$3,999	2 216	60	34	49	179	779	12	22	275	85	311	410
\$4,000 to \$4,999	2 135	92	96	87	327	671	27	34	221	69	330	181
\$5,000 to \$5,999	2 676	124	310	159	522	619	54	12	283	69	355	169
\$6,000 to \$6,999	3 481	171	459	422	909	383	94	12	351	82	416	182
\$7,000 to \$9,999	12 253	574	2 474	2 398	3 996	825	277	54	571	201	687	196
\$10,000 to \$14,999	15 858	409	2 933	4 037	6 530	647	194	28	536	163	252	129
\$15,000 to \$24,999	9 567	44	981	2 452	5 193	375	133	-	47	57	84	116
\$25,000 or more	2 712	-	165	662	1 394	249	50	9	26	26	78	32
Median	\$9 900	\$8 400	\$10 500	\$12 400	\$12 600	\$5 500	\$9 000	\$5 000	\$6 500	\$5 500	\$5 300	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	51 996	1 018	6 925	9 851	18 304	5 109	859	208	2 669	962	2 798	3 293
Less than 1.5	26 894	532	3 771	5 946	12 277	1 644	425	77	872	270	762	318
1.5 to 1.9	10 202	274	1 887	2 257	3 350	2 277	190	18	520	155	485	239
2.0 to 2.4	4 503	94	789	857	1 161	568	86	39	328	81	324	176
2.5 to 2.9	2 615	46	247	384	612	564	49	5	226	58	200	224
3.0 to 3.9	2 521	37	116	222	417	609	30	32	202	104	275	477
4.0 or more	4 834	35	110	161	459	873	57	32	432	281	639	1 755
Not computed	427	-	5	24	28	24	22	5	89	13	113	104
Renter occupied housing units	35 519	5 128	5 964	2 550	3 370	1 009	1 534	66	5 001	313	7 497	3 087
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	34 322	5 105	5 897	2 546	3 322	986	1 513	60	4 900	308	6 925	2 760
0.50 or less	16 744	1 496	1 376	392	1 437	531	628	48	1 449	202	6 566	2 619
0.51 to 1.00	14 812	3 400	3 703	1 568	1 561	429	799	12	2 747	93	359	141
1.01 to 1.50	2 146	188	691	445	236	16	48	-	513	9	-	-
1.51 or more	620	21	127	141	88	10	38	-	191	4	-	-
Lacking some or all plumbing facilities	1 197	23	67	4	48	23	21	6	101	5	572	327
0.50 or less	599	-	6	4	9	5	-	-	8	-	374	197
0.51 to 1.00	560	23	56	4	39	18	16	6	65	5	198	130
1.01 to 1.50	6	-	-	-	-	-	-	-	6	-	-	-
1.51 or more	32	-	5	-	-	-	-	-	22	-	-	-
UNITS IN STRUCTURE												
1	17 864	2 510	4 177	2 028	2 236	490	611	29	2 817	158	1 957	851
2 to 4	10 159	1 827	1 075	365	686	276	476	28	1 299	123	2 907	1 097
5 to 19	4 678	497	443	82	245	99	334	6	671	22	1 601	678
20 or more	2 441	197	235	40	192	124	91	-	172	10	929	451
Mobile home or trailer	377	97	34	35	11	20	22	3	42	-	103	10
GROSS RENT												
Specified renter occupied ²	35 263	5 103	5 919	2 540	3 345	1 004	1 529	61	4 941	313	7 436	3 072
Less than \$50	1 762	40	48	16	57	74	37	6	69	35	747	633
\$50 to \$59	1 727	94	72	37	94	43	44	-	198	38	760	347
\$60 to \$69	2 772	248	201	77	223	86	84	6	381	36	1 030	400
\$70 to \$79	3 598	579	288	84	274	122	142	-	525	14	1 178	392
\$80 to \$99	7 991	1 484	1 011	496	780	244	296	22	1 411	61	1 630	556
\$100 to \$119	6 288	1 360	1 416	507	656	124	292	5	912	45	777	194
\$120 to \$149	5 204	843	1 554	499	416	71	282	11	730	33	618	147
\$150 to \$199	3 481	366	982	459	384	74	259	6	471	4	378	98
\$200 to \$299	1 147	31	239	226	241	39	57	-	139	6	123	46
\$300 or more	223	4	20	23	70	53	11	-	9	6	6	21
No cash rent	1 070	54	88	116	150	74	25	5	96	35	189	238
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	35 263	5 103	5 919	2 540	3 345	1 004	1 529	61	4 941	313	7 436	3 072
Less than \$5,000	14 718	1 650	658	266	533	523	708	49	3 497	186	3 975	2 673
Less than 20 percent	880	65	82	6	43	44	25	6	76	24	410	99
20 to 24 percent	1 434	237	49	31	65	63	46	-	232	10	528	173
25 to 34 percent	3 137	563	177	63	129	149	109	18	643	41	848	397
35 percent or more	7 808	721	315	135	229	245	473	20	2 129	93	1 804	1 644
Not computed	1 459	64	35	31	67	22	55	5	417	18	385	360
\$5,000 to \$9,999	13 671	2 761	3 151	1 154	1 388	263	581	-	1 172	86	2 797	318
Less than 20 percent	8 413	1 795	1 792	656	993	139	242	-	500	60	2 038	198
20 to 24 percent	2 875	637	777	253	200	37	180	-	306	14	439	32
25 to 34 percent	1 645	280	449	153	106	26	103	-	261	-	439	50
35 percent or more	386	33	80	40	16	30	50	-	78	-	43	16
Not computed	352	16	53	52	73	31	6	-	27	12	60	22
\$10,000 to \$14,999	5 174	628	1 696	822	951	118	176	-	222	25	481	55
Less than 20 percent	4 560	602	1 517	676	835	74	167	-	189	14	443	43
20 to 24 percent	387	21	142	92	54	13	9	-	11	-	33	12
25 percent or more	127	-	25	27	22	20	-	-	22	6	5	-
Not computed	100	5	12	27	40	11	-	-	-	-	5	-
\$15,000 or more	1 700	64	414	298	473	100	64	-	50	16	183	26
Less than 20 percent	1 577	58	396	267	454	75	60	-	40	16	178	21
20 to 24 percent	4	-	-	9	5	12	-	-	5	-	5	-
25 percent or more	4	-	-	-	4	-	-	-	-	-	-	-
Not computed	78	6	18	22	10	13	4	-	-	-	-	-

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

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

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

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

Wichita	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	57 256	7 543	18 589	10 059	9 985	5 947	2 843	1 426	864	2.7
BEDROOMS										
None and 1	2 638	1 315	1 031	137	57	41	57	—	—	1.5
2	22 905	4 473	10 637	3 958	2 585	738	261	152	101	2.2
3	24 509	1 421	6 162	5 003	6 043	3 503	1 456	636	285	3.4
4 or more	7 005	201	834	866	1 273	1 552	1 211	623	445	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	928	86	298	194	176	111	46	12	5	2.9
1965 to 1968	3 539	211	865	748	847	473	284	63	48	3.4
1960 to 1964	4 164	257	945	645	1 048	700	301	162	86	3.7
1950 to 1959	23 433	1 739	6 734	4 786	4 918	2 971	1 333	629	323	3.2
1940 to 1949	10 461	1 564	4 053	1 760	1 542	771	325	262	184	2.4
1939 or earlier	14 731	3 686	5 694	1 906	1 454	921	554	298	218	2.1
UNITS IN STRUCTURE										
1	52 793	6 209	16 844	9 361	9 577	5 779	2 774	1 401	848	2.9
2 or more	2 283	942	855	231	117	98	19	15	6	1.7
Mobile home or trailer	2 180	392	890	467	291	70	50	10	10	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	46 115	6 718	15 622	8 192	7 590	4 457	1 918	1 045	573	2.6
2 and 2 1/2	9 438	526	2 546	1 714	2 066	1 297	732	310	247	3.5
3 or more	1 173	106	212	195	209	224	106	69	52	3.9
None or also used by another household	561	219	189	42	37	33	29	6	6	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	49 713		18 589	10 059	9 985	5 947	2 843	1 426	864	3.1
Male head, wife present, no nonrelatives	44 457	...	15 795	8 845	9 331	5 637	2 694	1 348	807	3.2
Under 25 years	1 531	...	501	623	315	54	32	6	—	2.9
25 to 34 years	7 542	...	865	1 505	2 854	1 440	594	196	88	4.0
35 to 44 years	10 374	...	830	1 581	2 929	2 497	1 296	781	460	4.4
45 to 64 years	19 438	...	8 885	4 549	3 075	1 588	743	353	245	2.7
65 years and over	5 572	...	4 714	587	158	58	29	12	14	2.1
Other male head	1 179	...	646	301	113	52	40	22	5	2.4
Under 65 years	946	...	477	250	104	52	36	22	5	2.5
65 years and over	233	...	169	51	9	—	4	—	—	2.2
Female head	4 077	...	2 148	913	541	258	109	56	52	2.4
Under 65 years	2 956	...	1 276	770	478	225	99	56	52	2.8
65 years and over	1 121	...	872	143	63	33	10	—	—	2.1
One-person households	7 543	7 543								1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	51 996	6 091	16 600	9 211	9 443	5 692	2 733	1 386	840	2.9
Less than 1.5	26 894	1 080	8 268	5 544	5 592	3 316	1 582	922	590	3.2
1.5 to 1.9	10 202	724	3 121	1 814	2 200	1 396	583	247	117	3.2
2.0 to 2.4	4 503	500	1 437	850	808	465	286	101	56	2.9
2.5 to 2.9	2 615	424	1 014	342	380	232	143	50	30	2.4
3.0 to 3.9	2 521	752	1 089	262	179	141	48	24	26	2.0
4.0 or more	4 834	2 394	1 592	348	241	120	86	32	21	1.5
Not computed	427	217	79	51	43	22	5	10	—	1.5
Renter occupied housing units	35 519	10 584	10 694	5 737	3 988	2 244	991	714	567	2.2
BEDROOMS										
None	1 431	1 153	235	43	—	—	—	—	—	1.1
1	13 530	7 216	4 847	1 076	278	69	44	—	—	1.4
2	14 145	2 091	4 540	3 789	2 233	955	312	206	19	2.6
3 or more	6 705	247	999	1 001	1 425	1 404	764	515	350	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	1 290	322	415	260	147	105	27	10	4	2.3
1965 to 1968	2 155	579	999	319	164	55	18	6	15	2.0
1960 to 1964	1 616	375	584	215	204	153	50	31	4	2.2
1950 to 1959	9 392	1 834	2 872	1 794	1 424	793	303	188	184	2.5
1940 to 1949	9 512	2 704	2 698	1 730	1 110	594	268	206	202	2.3
1939 or earlier	11 554	4 770	3 126	1 419	939	544	325	273	158	1.8
UNITS IN STRUCTURE										
1	17 864	2 808	4 718	3 451	2 970	1 862	891	632	532	2.9
2	4 978	1 653	1 869	785	384	158	47	54	16	1.9
3 and 4	5 181	2 341	1 743	703	273	81	25	11	4	1.6
5 to 9	2 097	1 096	582	224	119	49	17	—	10	1.5
10 to 19	2 581	1 183	937	268	109	62	11	6	5	1.6
20 or more	2 441	1 380	726	218	112	5	—	—	—	1.4
Mobile home or trailer	377	113	119	88	19	27	—	11	—	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	32 454	9 321	10 008	5 446	3 666	2 000	862	633	518	2.2
2 or more	1 468	137	405	195	286	140	108	67	130	3.5
None or also used by another household	1 576	1 100	279	100	49	26	8	14	—	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	24 935		10 694	5 737	3 988	2 244	991	714	567	2.8
Male head, wife present, no nonrelatives	18 021	...	7 394	4 104	3 106	1 722	802	505	388	2.9
Under 25 years	5 128	...	2 701	1 630	588	118	62	10	19	2.4
25 to 34 years	5 964	...	1 684	1 312	1 509	871	308	186	94	3.5
35 to 44 years	2 550	...	447	372	536	495	322	194	184	4.4
45 to 64 years	3 370	...	1 723	693	446	218	100	104	86	2.5
65 years and over	1 009	...	839	97	27	20	10	11	5	2.1
Other male head	1 600	...	1 016	354	153	51	5	16	5	2.3
Under 65 years	1 534	...	956	348	153	51	5	16	5	2.3
65 years and over	66	...	60	6	—	—	—	—	—	...
Female head	5 314	...	2 284	1 279	729	471	184	193	174	2.8
Under 65 years	5 001	...	2 014	1 254	719	471	184	189	170	2.9
65 years and over	313	...	270	25	10	—	—	4	4	2.1
One-person households	10 584	10 584								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	35 263	10 508	10 622	5 699	3 969	2 231	986	693	555	2.2
Less than 10 percent	2 515	691	889	425	214	107	104	71	14	2.1
10 to 14 percent	6 329	1 387	2 248	1 078	812	383	159	160	102	2.3
15 to 19 percent	6 586	1 352	2 069	1 183	981	529	227	135	110	2.4
20 to 24 percent	4 737	1 227	1 431	787	607	382	153	47	93	2.3
25 to 34 percent	4 898	1 517	1 336	814	585	313	119	121	104	1.8
35 percent or more	8 209	3 507	2 236	1 169	577	355	162	99	104	1.8
Not computed	1 989	827	413	243	193	162	62	60	29	1.9

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

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

Table B-9. Duration of Vacancy for 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]

Wichita					Wichita				
	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	1 048	286	427	335	Vacant for rent	4 514	2 521	1 457	536
ROOMS					ROOMS				
1 to 3 rooms	97	15	34	48	1 room	193	110	65	18
4 rooms	183	47	74	62	2 rooms	489	301	123	65
5 rooms	335	82	164	89	3 rooms	1 329	760	402	167
6 rooms	263	104	69	90	4 rooms	1 391	775	449	167
7 rooms or more	170	38	86	46	5 rooms	760	449	220	91
					6 rooms	164	75	68	21
					7 rooms or more	188	51	130	7
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 022	286	415	321	With all plumbing facilities	4 164	2 378	1 322	464
Locking some or all plumbing facilities	26	-	12	14	Locking some or all plumbing facilities	350	143	135	72
BEDROOMS					BEDROOMS				
None and 1	84	16	18	50	None	215	86	112	17
2	253	48	141	64	1	2 094	1 237	742	115
3	476	85	214	177	2	1 683	1 078	485	120
4 or more	214	78	110	26	3 or more	471	230	130	111
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	94	28	45	21	1969 to March 1970	501	301	171	29
1960 to 1968	85	15	36	34	1960 to 1968	388	272	75	41
1950 to 1959	308	133	102	73	1950 to 1959	603	395	167	41
1949 or earlier	561	110	244	207	1949 or earlier	3 022	1 553	1 044	425
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	926	265	371	290	1	1 410	742	482	186
2 or more	122	21	56	45	2 to 4	1 605	891	508	206
					5 to 9	494	254	166	74
					10 to 19	629	373	205	51
					20 or more	376	261	96	19
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	26	9	13	4	Specified vacant for rent ²	4 506	2 521	1 449	536
Warm-air furnace	634	198	235	201	Less than \$50	539	244	200	95
Built-in electric units	269	57	133	79	\$50 to \$59	450	210	152	88
Floor, wall, or pipeless furnace	115	22	42	51	\$60 to \$79	1 560	761	555	244
Other means	4	-	4	-	\$80 to \$99	681	414	219	48
None	-	-	-	-	\$100 to \$119	347	254	67	26
					\$120 to \$149	433	332	85	16
					\$150 to \$199	280	223	53	4
					\$200 or more	216	83	118	15
					Median rent asked	\$76	\$82	\$73	\$67
SALES PRICE ASKED									
Specified vacant for sale ¹	907	265	364	278					
Less than \$5,000	44	4	12	28					
\$5,000 to \$9,999	243	51	134	58					
\$10,000 to \$14,999	324	108	127	89					
\$15,000 to \$19,999	159	63	33	63					
\$20,000 to \$24,999	39	18	4	17					
\$25,000 to \$34,999	74	21	36	17					
\$35,000 to \$49,999	13	-	7	6					
\$50,000 or more	11	-	11	-					
Median price asked	\$12 600	\$13 600	\$11 400	\$13 000					

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]

Wichita	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	907	287	324	159	39	74	24	4 506	989	1 560	681	780	280	216
PLUMBING FACILITIES														
With all plumbing facilities	891	166	389	108	57	155	16	4 164	576	1 416	910	775	263	224
Locking some or all plumbing facilities	-	-	-	-	-	-	-	284	267	17	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	2 294	662	851	422	254	89	16
2	235	62	173	-	-	-	-	1 683	152	407	425	412	125	162
3	459	68	198	76	40	77	-	413	29	175	17	97	49	46
4 or more	197	36	18	32	17	78	16	58	-	-	46	12	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	94	-	3	18	22	34	17	501	28	33	12	170	138	120
1960 to 1968	85	11	22	20	4	21	7	388	13	46	37	149	77	66
1950 to 1959	293	78	116	77	13	9	-	595	63	180	143	160	28	21
1949 or earlier	435	198	183	44	-	10	-	3 022	885	1 301	489	301	37	9
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 402	253	565	266	263	36	19
2 to 4	...	...	...	...	...	...	...	1 605	357	660	307	237	27	17
5 to 19	...	...	...	...	...	...	...	1 123	349	224	76	209	123	142
20 or more	...	...	...	...	...	...	...	376	30	111	32	71	94	38
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 269	448	431	117	228	7	38
Some or no utilities included	...	...	...	...	...	...	...	3 237	541	1 129	564	552	273	178

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

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

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

Wichita	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	3 244	292	586	1 020	741	255	202	69	56	14	9	9 300
ROOMS												
1 and 2 rooms	26	—	11	15	—	—	—	—	—	—	—	7 200
3 rooms	100	35	17	15	15	—	11	7	—	—	—	8 500
4 rooms	927	96	211	402	163	41	11	4	—	—	—	9 000
5 rooms	1 089	126	222	317	290	74	47	9	—	—	4	10 800
6 rooms	661	18	102	154	179	97	64	12	31	4	—	10 600
7 rooms	251	17	20	75	60	20	38	23	18	10	5	14 200
8 rooms or more	190	—	3	42	34	23	32	21	—	—	—	—
Median	5.0	4.6	4.7	4.7	5.2	5.6	6.0	...	...	...	...	...
PERSONS												
1 person	396	95	57	131	71	15	22	—	5	—	—	8 400
2 persons	772	90	145	253	159	44	40	17	10	14	—	9 000
3 persons	542	25	136	156	97	42	43	14	25	—	4	9 300
4 persons	532	37	86	164	122	67	36	10	10	—	—	9 700
5 persons	324	12	74	81	115	5	12	—	—	—	—	9 800
6 persons or more	678	33	88	235	177	62	56	16	6	—	5	9 800
Median	3.3	2.1	3.2	3.3	3.9	3.9	3.4	...	...	...	...	...
Units with roomers, boarders, or lodgers	119	10	17	35	32	5	15	5	—	—	—	9 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 224	287	586	1 010	736	255	202	69	56	14	9	9 300
0.50 or less	1 322	182	208	407	255	82	99	42	33	14	—	9 200
0.51 to 1.00	1 273	68	264	360	327	129	76	17	23	—	9	9 600
1.01 to 1.50	502	28	75	207	125	34	27	6	—	—	—	9 300
1.51 or more	127	9	39	36	29	10	—	4	—	—	—	8 600
Lacking some or all plumbing facilities	20	5	—	10	5	—	—	—	—	—	—	—
0.50 or less	15	—	—	5	5	—	—	—	—	—	—	—
0.51 to 1.00	5	—	—	5	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	105	67	20	—	—	—	—	—	—	—	18	8 700
2	1 660	227	375	489	421	89	39	—	—	20	—	10 100
3	1 082	19	153	361	233	53	159	85	19	—	—	—
4 or more	366	—	43	101	60	19	100	43	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	4	—	—	4	—	—	—	7	—	—	—	—
1965 to 1968	29	6	—	—	6	—	—	10	—	—	—	—
1960 to 1964	152	—	10	49	35	11	6	18	23	—	—	11 200
1950 to 1959	1 300	70	151	425	343	144	104	35	18	5	5	10 000
1940 to 1949	910	65	208	298	187	59	66	9	5	9	4	9 000
1939 or earlier	849	151	217	244	170	41	26	—	—	—	—	8 100
COMPLETE BATHROOMS												
1 and 1 1/2	2 978	267	576	945	722	250	160	27	24	7	—	9 200
2 and 2 1/2	190	4	10	43	35	29	16	17	36	—	8	12 800
3 or more	22	—	—	—	—	—	—	—	7	—	—	—
None or also used by another household	44	11	—	26	7	—	—	—	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	2 848	197	529	889	670	240	180	69	51	14	9	9 500
Male head, wife present, no nonrelatives	2 245	126	394	686	552	211	151	55	51	10	9	9 700
Under 25 years	88	—	24	44	10	—	—	—	—	—	—	—
25 to 34 years	409	13	74	131	107	43	25	—	12	—	—	9 700
35 to 44 years	709	30	71	245	188	65	65	17	23	—	5	10 100
45 to 64 years	821	31	151	211	204	83	61	34	16	10	—	10 000
65 years and over	218	3	74	55	43	10	—	4	—	—	—	7 600
Other male head	127	3	26	36	37	5	15	5	—	—	—	9 900
Under 65 years	96	—	10	26	32	5	15	5	—	—	—	—
65 years and over	31	—	16	10	5	—	—	—	—	—	—	—
Female head	476	68	109	167	81	24	14	9	—	4	—	8 400
Under 65 years	414	52	102	144	69	24	14	5	—	4	—	8 400
65 years and over	62	16	7	23	12	—	—	4	—	—	—	—
One-person households	396	95	57	131	71	15	22	—	5	—	—	8 400
Under 65 years	220	52	36	68	38	10	16	—	5	—	—	8 300
65 years and over	176	43	21	63	33	5	6	—	5	—	—	8 500
INCOME IN 1969												
Less than \$2,000	383	70	59	131	78	24	16	—	5	—	—	8 700
\$2,000 to \$2,999	192	38	40	64	29	21	—	—	—	—	—	8 200
\$3,000 to \$3,999	215	41	65	49	47	4	5	4	—	—	—	7 600
\$4,000 to \$4,999	193	21	59	62	42	—	—	5	—	4	—	8 200
\$5,000 to \$5,999	320	36	72	120	41	25	22	4	—	—	—	8 600
\$6,000 to \$6,999	274	17	58	115	44	30	5	5	—	—	—	9 400
\$7,000 to \$9,999	718	46	113	263	168	56	56	12	—	5	4	10 600
\$10,000 to \$14,999	672	23	96	159	244	64	60	11	10	10	—	13 600
\$15,000 to \$24,999	227	—	21	39	42	27	38	24	31	5	—	—
\$25,000 or more	50	—	3	18	6	4	—	4	10	—	—	—
Median	\$7 200	\$3 900	\$6 000	\$6 700	\$8 600	\$8 300	\$9 800	...	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	268	19	34	73	89	—	23	7	15	7	8	10 200
1968	262	—	57	67	78	4	33	—	16	—	—	10 200
1967	264	5	38	104	55	39	14	9	—	—	—	9 600
1965 and 1966	493	49	131	124	63	67	17	22	20	—	—	8 800
1960 to 1964	498	50	51	210	126	16	29	9	—	7	—	9 300
1950 to 1959	1 054	95	153	311	296	139	54	6	—	—	—	9 700
1949 or earlier	395	64	122	125	57	14	6	—	7	—	—	7 700
HEATING EQUIPMENT												
Steam or hot water	24	4	15	5	—	—	—	—	—	—	—	10 800
Warm-air furnace	1 427	51	156	386	401	164	141	53	56	10	9	—
Built-in electric units	70	—	6	25	10	11	11	7	—	—	—	8 700
Floor, wall, or pipeless furnace	1 348	115	306	523	285	69	41	9	—	4	—	6 600
Other means	375	122	103	81	45	11	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 697	128	304	572	411	163	113	6	—	—	—	9 300
Central system	412	—	12	62	111	49	63	33	60	14	8	13 600
None	1 125	154	270	380	242	67	—	5	7	—	—	8 400

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

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

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

	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)
Wichita													
Specified renter occupied ¹	3 633	224	310	267	374	1 132	774	386	118	8	-	40	90
ROOMS													
1 room	72	60	-	5	-	7	-	-	-	-	-	-	...
2 rooms	165	74	35	20	11	4	12	9	-	-	-	-	52
3 rooms	768	41	123	102	152	225	82	33	10	-	-	-	78
4 rooms	1 279	20	75	61	141	520	353	94	15	-	-	-	93
5 rooms	820	17	59	62	50	215	193	144	46	4	-	30	99
6 rooms	356	12	18	11	20	113	93	48	32	4	-	5	100
7 rooms	89	-	-	-	-	30	31	28	-	-	-	-	...
8 rooms or more	84	-	-	-	-	18	10	30	15	-	-	-	...
Median	4.1	2.2	3.5	3.6	3.7	4.1	4.3	4.9	5.2	...	-	5	...
PERSONS													
1 person	859	162	144	118	136	194	48	39	12	-	-	6	70
2 persons	672	49	26	55	108	237	126	33	19	-	-	15	86
3 persons	539	13	61	13	44	198	169	21	15	4	-	5	91
4 persons	477	-	12	45	5	103	97	44	13	-	-	4	97
5 persons	322	-	16	10	28	267	191	195	43	4	-	-	99
6 persons or more	764	1.2	1.9	1.8	2.0	3.2	3.8	5.5	4.5	-	-	10	106
Median	3.0	-	-	-	5	38	37	18	-	-	-	-	...
Units with roomers, boarders, or lodgers	116	18	-	-	-	-	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	3 500	170	249	257	369	1 119	764	386	118	8	-	40	91
0.50 or less	1 174	107	122	141	206	338	142	62	26	4	-	26	80
0.51 to 1.00	1 486	51	125	86	126	488	394	141	62	4	-	9	94
1.01 to 1.50	581	8	12	30	20	200	180	112	14	-	-	5	102
1.51 or more	259	4	10	-	17	93	48	71	16	-	-	-	102
Lacking some or all plumbing facilities	133	54	41	10	5	13	10	-	-	-	-	-	...
0.50 or less	76	25	30	10	5	6	5	-	-	-	-	-	...
0.51 to 1.00	46	29	5	-	5	7	-	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	11	-	6	-	-	-	5	-	-	-	-	-	...
BEDROOMS													
None	25	-	-	25	-	-	-	-	-	-	-	-	...
1	990	144	117	90	255	249	37	98	-	-	-	-	74
2	1 634	42	37	66	163	636	475	138	59	-	-	-	95
3 or more	876	38	30	73	24	191	280	137	103	-	-	18	106
YEAR STRUCTURE BUILT													
1969 to March 1970	372	30	89	58	11	23	102	35	9	4	-	11	73
1965 to 1968	97	10	34	9	-	-	15	19	10	-	-	-	...
1960 to 1964	179	6	6	-	33	73	30	20	11	-	-	-	91
1950 to 1959	1 007	16	23	61	84	339	267	154	48	4	-	11	99
1940 to 1949	1 026	18	45	54	123	424	239	89	25	-	-	9	92
1939 or earlier	952	144	113	85	123	273	121	69	15	-	-	9	80
ELEVATOR IN STRUCTURE													
4 floors or more	89	21	-	22	-	-	-	46	-	-	-	-	...
With elevator	89	21	-	22	-	-	-	46	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	3 436	203	184	232	442	1 076	792	327	162	-	-	18	90
COMPLETE BATHROOMS													
1 and 1 1/2	3 347	135	312	262	343	1 080	739	338	82	13	-	43	90
2 or more	138	-	7	-	10	32	5	64	20	-	-	-	127
None or also used by another household	174	69	45	12	8	24	16	-	-	-	-	-	54
INCOME IN 1969													
Less than \$2,000	1 002	128	139	128	93	252	147	88	21	-	-	6	81
\$2,000 to \$2,999	479	25	49	38	93	148	96	22	4	-	-	4	83
\$3,000 to \$3,999	501	28	52	62	38	146	93	56	10	-	-	16	86
\$4,000 to \$4,999	336	6	17	10	33	131	70	43	22	-	-	4	96
\$5,000 to \$5,999	347	16	22	5	28	143	102	27	4	-	-	-	92
\$6,000 to \$6,999	223	-	15	9	19	79	64	28	9	-	-	-	97
\$7,000 to \$9,999	492	8	16	15	35	156	158	79	25	-	-	-	102
\$10,000 to \$14,999	187	13	-	-	30	56	28	28	23	-	-	-	95
\$15,000 to \$24,999	60	-	-	-	5	15	16	15	4	-	-	-	...
\$25,000 or more	6	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$3 700	\$2 000	\$2 300	\$2 100	\$3 000	\$4 200	\$4 700	\$4 600	\$5 500	...	-	-	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 769	127	200	153	123	536	344	188	80	6	-	12	90
1968	501	13	42	38	41	156	140	55	10	-	-	6	94
1967	334	12	13	6	18	93	103	70	12	7	-	-	105
1965 and 1966	342	10	50	5	48	132	73	24	-	-	-	-	87
1960 to 1964	471	30	32	49	71	163	79	47	-	-	-	-	87
1950 to 1959	170	7	14	9	40	47	21	12	-	-	-	-	81
1949 or earlier	72	5	13	14	20	9	-	6	-	-	-	20	81
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	179	32	20	-	40	65	16	6	-	-	-	-	79
10 to 14 percent	365	36	39	24	43	136	63	24	-	-	-	-	88
15 to 19 percent	468	16	21	15	34	191	124	48	15	4	-	-	94
20 to 24 percent	485	17	57	49	40	121	129	49	19	4	-	-	91
25 to 34 percent	588	42	34	38	63	210	117	61	23	-	-	-	90
35 percent or more	1 247	69	111	115	134	328	277	161	52	-	-	-	91
Not computed	301	12	28	26	20	81	48	37	9	-	-	-	90
AIR CONDITIONING													
Room unit(s)	930	27	24	42	102	275	293	133	22	7	-	5	99
Central system	149	40	41	9	-	11	5	12	25	6	-	-	58
None	2 580	137	299	223	259	850	462	257	55	-	-	38	88

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

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

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

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Wichita												
Owner occupied housing units	3 439	423	206	232	210	355	293	765	687	233	55	7 100
ROOMS												
1 and 2 rooms	26	—	—	4	5	6	—	6	—	5	—	...
3 rooms	141	37	10	5	10	13	10	30	10	10	3	5 700
4 rooms	971	148	59	90	60	112	75	222	180	19	6	6 200
5 rooms	1 146	143	66	77	93	115	124	241	218	55	14	6 600
6 rooms	681	74	41	30	31	47	40	150	181	69	18	8 600
7 rooms or more	474	21	30	26	11	42	44	116	98	72	14	8 600
PERSONS												
1 person	437	225	48	40	27	33	20	23	11	—	—	2000—
2 persons	824	123	79	82	61	106	57	159	115	30	12	5 600
3 and 4 persons	1 116	25	44	78	66	86	78	320	301	100	18	8 700
5 persons	341	21	19	18	10	35	31	85	95	27	—	8 300
6 persons or more	721	29	16	14	46	75	107	178	165	76	15	8 200
Units with roomers, boarders, or lodgers	125	47	4	5	19	23	16	6	5	—	—	4 300
BEDROOMS												
Less than 3	1 927	285	173	214	63	189	138	484	301	80	—	10
3	1 125	176	16	19	91	137	18	308	248	87	25	8 000
4 or more	366	41	—	—	18	20	—	104	77	82	24	...
YEAR STRUCTURE BUILT												
1969 to March 1970	10	—	—	4	—	6	—	—	—	—	—	...
1960 to 1968	190	6	—	16	3	15	20	47	42	25	16	9 200
1950 to 1959	1 358	108	66	75	70	100	135	346	303	136	19	8 100
1949 or earlier	1 881	309	140	137	137	214	138	372	342	72	20	6 000
YEAR MOVED INTO UNIT												
1969 to March 1970	292	42	6	13	14	41	54	54	40	8	20	6 600
1968	268	20	—	—	19	16	29	76	90	18	—	9 000
1960 to 1967	1 315	103	30	78	79	141	142	259	331	131	21	8 000
1959 or earlier	1 547	247	166	123	105	146	95	311	262	69	23	5 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 117	255	99	85	72	171	97	632	476	206	24	8 300
Clothes dryer	937	54	—	29	16	18	19	362	288	151	—	9 800
Dishwasher	199	—	—	24	16	19	—	56	47	37	—	...
Home food freezer	1 227	91	24	103	41	111	61	321	301	149	25	8 700
Owned second home	65	—	23	—	—	—	—	—	42	—	—	...
With air conditioning	2 239	200	103	116	108	193	200	505	558	207	49	8 200
Room unit(s)	1 827	193	94	90	102	159	177	474	416	106	16	7 600
Central system	412	7	9	26	6	34	23	31	142	101	33	12 500
Automobiles available:												
1	1 525	204	117	155	115	191	210	301	196	19	17	5 900
2	1 154	30	12	4	66	84	71	279	448	124	36	10 300
3 or more	244	7	—	—	—	6	14	62	67	83	5	12 500
Renter occupied housing units	3 724	1 007	501	515	350	347	245	497	191	60	11	3 700
ROOMS												
1 room	72	56	—	11	—	5	—	—	—	—	—	...
2 rooms	169	64	26	19	22	15	—	16	7	—	—	2 800
3 rooms	787	257	117	117	64	88	51	70	17	6	—	3 200
4 rooms	1 317	287	205	178	120	139	96	183	84	20	5	3 900
5 rooms	840	224	107	113	88	68	58	134	35	13	—	3 800
6 rooms or more	539	119	46	77	56	32	40	94	48	21	6	4 500
PERSONS												
1 person	870	393	122	122	63	61	39	56	14	—	—	2 300
2 persons	685	156	103	91	93	53	51	90	44	4	—	3 900
3 and 4 persons	1 044	190	210	113	67	131	76	160	67	25	5	4 100
5 persons	327	71	22	94	15	33	21	43	6	22	—	3 800
6 persons or more	798	197	44	95	112	69	58	148	60	9	6	4 600
Units with roomers, boarders, or lodgers	116	53	19	18	9	11	—	—	—	6	—	2 300
BEDROOMS												
None	25	—	—	25	—	—	—	—	—	—	—	...
1	1 026	318	162	108	93	167	42	71	65	—	—	3 300
2	1 737	344	335	169	81	150	230	318	76	34	—	4 300
3 or more	892	311	118	138	83	61	39	43	64	19	16	3 100
YEAR STRUCTURE BUILT												
1969 to March 1970	377	126	34	71	14	39	36	37	16	4	—	3 400
1960 to 1968	281	102	35	29	11	45	19	11	24	5	—	3 100
1950 to 1959	1 037	258	140	117	109	67	90	182	51	18	5	4 000
1949 or earlier	2 029	521	292	298	216	196	100	267	100	33	6	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 793	517	165	237	209	240	117	217	77	14	—	3 900
1968	507	114	113	73	54	27	14	78	13	21	—	3 400
1960 to 1967	1 181	300	128	191	104	72	82	205	76	14	9	3 900
1959 or earlier	242	66	57	36	6	7	19	19	19	13	—	3 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	3 633	1 002	479	501	336	347	223	492	187	60	6	3 700
Less than 15 percent	544	—	13	12	12	38	37	233	142	51	6	9 100
15 to 19 percent	468	—	—	26	21	113	90	186	28	4	—	6 800
20 to 24 percent	485	17	15	98	91	129	64	59	12	—	—	5 200
25 to 34 percent	588	30	111	184	154	63	32	14	—	—	—	3 800
35 percent or more	1 247	688	336	165	54	4	—	—	5	5	—	2000—
Not computed	301	267	4	16	4	—	—	—	—	—	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 088	262	80	137	140	109	63	185	77	19	16	4 500
Clothes dryer	469	63	37	43	43	58	21	103	63	—	—	5 800
Dishwasher	65	—	25	19	—	—	—	—	—	—	—	...
Home food freezer	316	100	32	82	—	43	22	21	—	—	16	...
Owned second home	19	—	—	19	—	—	—	—	—	—	—	...
With air conditioning	1 109	214	100	94	78	115	132	251	60	56	9	5 600
Room unit(s)	960	161	91	70	78	110	104	233	54	50	9	5 700
Central system	149	53	9	24	—	5	28	18	6	6	—	3 500
Automobiles available:												
1	1 964	327	191	250	272	249	167	356	108	35	9	4 800
2	383	56	31	33	45	29	38	85	57	9	—	5 900
3 or more	55	—	—	—	8	—	—	23	6	18	—	...

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

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

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

Wichita	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	3 439	3 401	1 383	1 356	521	141	38	21	12	5	
PERSONS											
1 person	437	432	432	-	-	-	5	5	-	-	-
2 persons	824	803	764	39	-	-	21	16	5	-	-
3 persons	566	566	141	405	20	-	-	-	-	-	-
4 persons	550	550	36	499	9	6	-	-	-	-	-
5 persons	341	334	10	230	94	-	-	-	-	-	-
6 persons or more	721	716	-	183	398	135	-	-	-	-	-
Median	3.3	3.3	1.8	4.0	6.5	7.5+	5	-	7	-	-
Units with roomers, boarders, or lodgers	125	119	74	29	16	-	6	6	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	12	12	-	7	5	-	-	-	-	-	-
1965 to 1968	21	21	7	14	-	-	-	-	-	-	-
1960 to 1964	164	164	36	86	34	8	-	-	-	-	-
1950 to 1959	1 323	1 309	472	539	263	35	-	-	-	-	-
1940 to 1949	985	978	333	415	160	70	14	-	8	-	6
1939 or earlier	917	898	565	228	90	15	7	7	-	-	-
INCOME IN 1969											
Less than \$2,000	423	417	337	49	18	13	6	6	-	-	-
\$2,000 to \$2,999	206	201	131	55	15	-	5	-	-	-	-
\$3,000 to \$3,999	232	225	132	70	19	4	7	-	7	-	-
\$4,000 to \$4,999	335	330	78	86	32	9	5	5	-	-	-
\$5,000 to \$5,999	293	288	155	97	60	18	5	5	-	-	-
\$6,000 to \$6,999	765	760	76	114	90	8	5	5	-	-	-
\$7,000 to \$9,999	687	687	224	357	129	50	5	-	5	-	-
\$10,000 to \$14,999	233	233	158	392	109	28	-	5	-	-	-
\$15,000 to \$24,999	55	55	65	112	45	11	-	-	-	-	-
\$25,000 or more	\$7 100	\$7 100	\$5 100	\$8 700	\$7 600	\$8 100	-	-	-	-	-
Median											
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 244	3 224	1 322	1 273	502	127	20	15	-	5	-
Less than 1.5	1 786	1 776	495	857	332	92	10	5	-	5	-
1.5 to 1.9	533	533	262	171	86	14	-	-	-	-	-
2.0 to 2.4	205	205	86	83	36	-	-	-	-	-	-
2.5 to 2.9	147	142	60	67	15	-	5	5	-	-	-
3.0 to 3.9	148	143	86	31	15	11	5	5	-	-	-
4.0 or more	368	368	291	61	12	4	-	-	-	-	-
Not computed	57	57	42	3	6	6	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	24	24	20	-	-	4	-	-	-	-	-
Warm-air furnace	1 484	1 477	527	694	214	42	7	-	7	-	-
Built-in electric units	76	76	18	33	19	6	-	-	-	-	-
Floor, wall, or pipeless furnace	1 425	1 420	591	504	249	76	5	5	-	-	-
Other means	430	404	227	125	39	13	26	16	5	5	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	3 724	3 591	1 194	1 519	599	279	133	76	46		11
PERSONS											
1 person	870	769	731	38	-	-	101	71	30	-	-
2 persons	685	669	435	230	-	-	16	5	11	-	-
3 persons	548	543	28	496	19	4	5	-	5	-	-
4 persons	496	496	-	453	39	4	-	-	-	-	-
5 persons	327	321	-	197	107	4	-	-	-	-	-
6 persons or more	798	793	-	105	107	17	6	-	-	-	6
Median	3.1	3.2	1.3	3.5	434	254	5	-	-	-	5
Units with roomers, boarders, or lodgers	116	111	41	34	30	6	1.2	-	-	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970	359	350	85	208	45	12	9	9	-	-	-
1965 to 1968	107	107	4	86	-	17	-	-	-	-	-
1960 to 1964	203	196	54	122	20	-	7	-	-	-	-
1950 to 1959	1 109	1 102	300	456	221	125	7	-	7	-	-
1940 to 1949	1 002	971	303	377	194	97	31	-	7	-	-
1939 or earlier	943	851	408	223	177	43	92	15	8	-	8
INCOME IN 1969											
Less than \$2,000	1 007	955	393	345	150	67	52	17	-	-	-
\$2,000 to \$2,999	501	485	195	232	48	10	16	11	35	-	-
\$3,000 to \$3,999	515	497	180	192	98	27	18	12	-	-	-
\$4,000 to \$4,999	350	339	108	130	46	55	11	11	-	-	5
\$5,000 to \$5,999	347	337	79	172	61	25	10	5	5	-	6
\$6,000 to \$6,999	245	238	79	95	38	26	7	7	-	-	-
\$7,000 to \$9,999	497	491	113	219	117	42	6	6	-	-	-
\$10,000 to \$14,999	191	178	43	83	31	21	13	7	6	-	-
\$15,000 to \$24,999	60	60	4	46	4	6	-	-	-	-	-
\$25,000 or more	11	11	-	5	6	-	-	-	-	-	-
Median	\$3 700	\$3 700	\$3 100	\$4 000	\$4 100	\$4 600	\$2 900	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	3 633	3 500	1 174	1 486	581	259	133	76	46	-	11
Less than 10 percent	179	155	44	73	16	22	24	13	11	-	-
10 to 14 percent	365	340	96	152	72	20	25	25	-	-	-
15 to 19 percent	468	463	166	165	105	27	5	5	-	-	-
20 to 24 percent	485	479	86	304	48	41	6	5	-	-	-
25 to 34 percent	588	577	209	217	96	55	11	5	-	-	6
35 percent or more	1 247	1 185	468	480	163	74	62	28	6	6	6
Not computed	301	301	105	95	81	20	-	-	29	-	5
HEATING EQUIPMENT											
Steam or hot water	49	43	31	12	-	-	6	-	6	-	-
Warm-air furnace	1 098	1 068	183	556	226	103	30	30	-	-	-
Built-in electric units	256	243	38	160	23	22	13	6	13	-	-
Floor, wall, or pipeless furnace	1 509	1 503	549	607	253	94	6	6	-	-	-
Other means	812	734	393	184	97	60	78	40	27	-	11
None	-	-	-	-	-	-	-	-	-	-	-

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

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

Table B—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]

Wichita	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	3 439	--	26	141	971	1 146	681	279	195	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 356	--	36	128	972	1 111	691	219	199	5.0
PERSONS										
1 person	437	--	--	52	205	98	72	--	10	4.3
2 persons	824	--	--	44	260	305	139	56	20	4.9
3 persons	566	--	20	18	177	210	85	37	19	4.8
4 persons	550	--	6	9	117	184	164	34	36	5.3
5 persons	341	--	--	--	94	111	78	27	31	5.2
6 persons or more	721	--	--	18	118	238	143	125	79	5.4
Median	3.3	--	...	1.9	2.6	3.3	3.8	5.0	4.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 401	--	26	131	966	1 141	681	261	195	5.0
0.50 or less	1 383	--	--	47	460	398	296	87	95	5.0
0.51 to 1.00	1 356	--	--	57	294	505	282	136	82	5.1
1.01 to 1.50	521	--	20	9	146	201	95	32	18	4.9
1.51 or more	141	--	6	18	66	37	8	6	--	4.2
Lacking some or all plumbing facilities	38	--	--	10	5	5	--	18	--	...
0.50 or less	21	--	--	5	5	5	--	6	--	...
0.51 to 1.00	12	--	--	5	--	--	--	7	--	...
1.01 to 1.50	5	--	--	--	--	--	--	5	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	202	--	--	122	43	37	--	--	--	...
2	1 725	--	--	49	819	669	150	38	--	4.5
3	1 125	--	--	--	36	492	370	176	51	5.6
4 or more	366	--	--	--	--	18	124	124	100	...
YEAR STRUCTURE BUILT										
1969 to March 1970	10	--	4	--	--	6	--	--	--	...
1960 to 1968	190	--	--	13	33	61	43	17	23	5.3
1950 to 1959	1 358	--	11	15	382	484	259	116	91	5.1
1949 or earlier	1 881	--	11	113	556	595	379	146	81	4.9
COMPLETE BATHROOMS										
1 and 1 1/2	3 124	--	36	119	945	1 093	622	180	129	4.9
2 or more	237	--	--	9	27	23	69	39	70	6.4
None or also used by another household	61	--	--	5	20	13	--	--	--	...
VALUE-INCOME RATIO										
Specified owner occupied¹	3 244	--	26	100	927	1 089	661	251	190	5.0
Less than 1.5	1 786	--	22	41	508	603	379	156	77	5.0
1.5 to 1.9	533	--	--	12	159	173	115	25	49	5.1
2.0 to 2.9	352	--	4	--	85	126	60	40	37	5.2
3.0 or more	516	--	--	37	151	177	94	30	27	4.9
Not computed	57	--	--	10	24	10	13	--	--	...
Renter occupied housing units	3 724	72	169	787	1 317	840	361	89	89	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 479	25	107	771	1 288	787	335	83	83	4.1
PERSONS										
1 person	870	68	115	375	203	80	16	7	6	3.2
2 persons	685	4	31	210	284	98	44	6	6	3.8
3 persons	548	--	19	117	288	96	28	--	--	4.0
4 persons	496	--	4	39	260	141	47	5	--	4.3
5 persons	327	--	--	23	107	138	37	5	17	4.7
6 persons or more	798	--	--	23	173	287	189	66	60	5.2
Median	3.1	...	1.2	1.6	3.1	4.5	5.7	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 591	42	132	743	1 301	834	361	89	89	4.2
0.50 or less	1 194	--	78	353	478	172	88	13	12	3.8
0.51 to 1.00	1 519	38	31	316	543	375	134	31	51	4.2
1.01 to 1.50	599	--	19	39	160	199	125	31	26	4.9
1.51 or more	279	4	4	35	120	88	14	14	--	4.3
Lacking some or all plumbing facilities	133	30	37	44	16	6	--	--	--	2.5
0.50 or less	76	--	37	22	11	6	--	--	--	...
0.51 to 1.00	46	30	--	11	5	--	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	11	--	--	11	--	--	--	--	--	...
BEDROOMS										
None	25	25	--	--	--	--	--	--	--	...
1	1 026	--	257	525	174	70	--	--	--	3.0
2	1 737	--	--	52	1 143	506	36	--	--	4.2
3 or more	892	--	--	--	16	335	330	124	87	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	377	26	8	39	124	141	34	--	5	4.4
1960 to 1968	281	6	8	63	97	80	22	5	--	4.2
1950 to 1959	1 037	6	20	217	378	263	93	40	20	4.2
1949 or earlier	2 029	34	133	468	718	356	212	44	64	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	3 411	39	114	773	1 296	781	307	61	40	4.1
2 or more	138	--	--	10	7	19	37	22	43	6.4
None or also used by another household	174	36	32	83	16	7	--	--	--	2.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 633	72	165	768	1 279	820	356	89	84	4.1
Less than 10 percent	179	5	17	25	84	15	27	--	6	4.0
10 to 14 percent	365	--	30	55	149	68	42	15	6	4.2
15 to 19 percent	468	6	17	86	184	115	46	10	4	4.2
20 to 24 percent	485	--	--	139	144	122	40	9	9	4.1
25 to 34 percent	588	--	51	116	201	105	79	6	19	4.1
35 percent or more	1 247	28	50	303	418	293	83	44	28	4.1
Not computed	301	--	--	44	99	102	39	5	12	4.6

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

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

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

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

Wichita	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	3 439	3 341	88	10	3 724	2 304	443	359	311	180	122	5
ROOMS												
1 room	-	-	-	-	72	-	-	6	16	12	38	-
2 rooms	26	26	-	-	169	63	12	51	6	4	31	-
3 rooms	141	119	16	6	787	294	247	132	58	26	30	-
4 rooms	971	946	25	-	1 317	865	141	156	106	31	18	-
5 rooms	1 146	1 129	17	-	840	605	19	5	114	87	5	5
6 rooms	681	665	12	4	361	309	14	9	11	18	-	-
7 rooms	279	264	13	-	89	84	5	-	-	-	-	-
8 rooms or more	195	190	5	-	89	84	5	-	-	-	-	-
Median	5.0	5.0	...	...	4.1	4.4	3.3	3.4	4.2	4.7	2.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 401	3 316	75	10	3 591	2 282	438	295	295	160	116	5
0.50 or less	1 383	1 353	30	-	1 194	729	208	124	69	33	31	-
0.51 to 1.00	1 356	1 315	35	6	1 519	855	172	124	188	94	81	5
1.01 to 1.50	521	513	4	4	599	453	42	5	34	28	-	-
1.51 or more	141	135	6	-	279	245	16	5	4	5	4	-
Lacking some or all plumbing facilities	38	25	13	-	133	22	5	64	16	20	6	-
0.50 or less	21	15	6	-	76	6	5	47	5	13	-	-
0.51 to 1.00	12	5	7	-	46	5	-	17	11	7	6	-
1.01 to 1.50	5	5	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	11	11	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	25	-	-	-	-	25	-	-
1	202	165	37	-	1 026	393	292	109	49	49	134	-
2	1 725	1 685	40	-	1 737	1 265	120	84	215	53	-	-
3	1 125	1 106	19	-	688	528	16	16	66	62	-	-
4 or more	366	366	-	-	204	204	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	10	4	6	-	377	14	4	30	175	120	34	-
1965 to 1968	29	29	-	-	97	20	-	-	41	14	22	-
1960 to 1964	161	155	6	-	184	113	45	26	-	-	-	-
1950 to 1959	1 358	1 346	12	-	1 037	799	110	80	17	15	16	-
1940 to 1949	973	937	26	10	1 060	737	145	89	36	26	27	-
1939 or earlier	908	870	38	-	969	621	139	134	42	5	23	5
INCOME IN 1969												
Less than \$2,000	423	403	20	-	1 007	577	107	97	94	59	73	-
\$2,000 to \$2,999	206	196	10	-	501	275	76	49	66	24	11	-
\$3,000 to \$3,999	232	225	7	-	515	280	76	69	40	39	6	5
\$4,000 to \$4,999	210	201	9	-	350	254	39	28	15	9	5	-
\$5,000 to \$5,999	335	324	11	-	347	215	52	16	36	20	8	-
\$6,000 to \$6,999	293	288	5	-	245	154	28	27	20	11	5	-
\$7,000 to \$9,999	765	751	10	4	497	357	43	33	32	18	14	-
\$10,000 to \$14,999	687	676	11	-	191	141	6	40	4	-	-	-
\$15,000 to \$24,999	233	227	-	6	60	46	10	-	4	-	-	-
\$25,000 or more	55	50	5	-	11	5	6	-	-	-	-	-
Median	\$7 100	\$7 100	...	...	\$3 700	\$4 100	\$3 500	\$3 500	\$2 900	\$3 200	\$2000-	...
YEAR MOVED INTO UNIT												
1969 to March 1970	292	280	12	-	1 793	890	173	232	243	172	83	-
1968	268	268	-	-	507	331	90	44	23	6	13	-
1967	272	264	8	-	334	247	61	19	-	-	7	-
1965 and 1966	519	506	13	-	347	227	29	75	16	-	-	-
1960 to 1964	524	520	-	4	500	377	68	23	25	-	7	-
1950 to 1959	1 096	1 077	19	-	152	125	21	6	-	-	-	-
1949 or earlier	451	415	28	8	90	62	5	10	-	-	6	7
GROSS RENT												
Specified renter occupied												
Less than \$50 .....	...	...	...	...	3 633	2 213	443	359	311	180	122	5
\$50 to \$59 .....	...	...	...	...	224	70	14	63	22	-	50	-
\$60 to \$69 .....	...	...	...	...	310	96	34	45	75	60	-	-
\$70 to \$79 .....	...	...	...	...	267	121	40	-	46	39	21	-
\$80 to \$99 .....	...	...	...	...	374	163	122	47	15	21	6	-
\$100 to \$119 .....	...	...	...	...	1 132	786	194	111	11	20	10	-
\$120 to \$149 .....	...	...	...	...	774	542	24	67	114	15	12	-
\$150 to \$199 .....	...	...	...	...	386	303	10	26	24	5	18	-
\$200 to \$299 .....	...	...	...	...	118	104	-	-	-	9	5	-
\$300 or more .....	...	...	...	...	8	4	-	-	4	-	-	-
No cash rent .....	...	...	...	...	-	-	-	-	-	-	-	-
Median .....	...	...	...	...	40	24	5	-	-	11	-	-
...	...	...	...	...	\$90	\$96	\$81	\$85	\$78	\$66	\$65	...
HEATING EQUIPMENT												
Steam or hot water	24	24	-	-	49	22	4	-	-	-	23	-
Warm-air furnaces	1 484	1 462	22	-	1 098	641	46	38	-	-	63	5
Build-in electric units	76	70	-	6	256	90	6	40	46	48	26	-
Floor, wall, or pipeless furnace	1 425	1 395	30	-	1 509	999	272	181	15	37	5	-
Other means	430	390	36	4	812	552	115	100	32	8	5	-
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room units)	1 827	1 773	50	4	960	708	59	93	57	12	31	-
Central system	412	412	-	-	149	22	-	6	29	45	40	7
None	1 183	1 145	30	8	2 614	1 529	388	310	221	121	45	-
AUTOMOBILES AVAILABLE												
1	1 525	1 475	42	8	1 964	1 306	238	171	141	64	44	-
2	1 154	1 130	24	-	383	257	27	48	36	8	7	-
3 or more	244	244	-	-	55	38	17	-	-	-	-	-
None	499	481	14	4	1 321	658	165	190	130	106	65	7

Excludes one-family homes on 10 acres or more

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

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

Wichita

	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	3 439	91	417	749	866	228	100	40	443	68	250	187
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 401	91	417	744	861	223	100	40	436	57	245	187
0.50 or less	1 383	18	45	96	345	161	56	26	150	54	245	187
0.51 to 1.00	1 356	51	249	367	400	56	28	14	188	3	-	-
1.01 to 1.50	521	22	113	238	75	-	7	-	66	-	-	-
1.51 or more	141	-	10	43	41	6	9	-	32	-	-	-
Lacking some or all plumbing facilities	38	-	-	5	5	-	-	-	7	11	5	-
0.50 or less	21	-	-	-	5	-	-	-	-	11	5	-
0.51 to 1.00	12	-	-	-	5	-	-	-	7	-	-	-
1.01 to 1.50	5	-	-	5	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	3 341	91	409	733	850	222	100	31	432	62	230	181
2 or more	88	-	4	16	10	6	-	9	11	6	20	6
Mobile home or trailer	10	-	4	-	6	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	423	11	4	14	9	36	12	9	80	23	88	137
\$2,000 to \$2,999	206	-	-	-	34	45	-	-	56	23	24	24
\$3,000 to \$3,999	232	4	6	25	18	41	-	-	86	12	26	14
\$4,000 to \$4,999	210	9	10	20	43	26	12	14	49	-	21	6
\$5,000 to \$5,999	335	-	70	45	85	35	13	6	48	-	33	-
\$6,000 to \$6,999	293	11	41	113	37	5	14	-	52	-	20	-
\$7,000 to \$9,999	765	32	119	215	279	14	25	11	43	4	17	6
\$10,000 to \$14,999	687	19	131	218	246	22	15	-	25	-	11	-
\$15,000 to \$24,999	233	5	36	83	96	-	9	-	4	-	-	-
\$25,000 or more	55	-	-	16	19	4	-	-	-	6	10	-
Median	\$7 100	...	\$9 000	\$9 200	\$9 200	\$3 800	\$6 900	...	\$4 000	...	\$3 500	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied¹	3 244	88	409	709	821	218	96	31	414	62	220	176
Less than 1.5	1 786	56	285	521	577	71	42	17	140	10	55	12
1.5 to 1.9	533	17	61	106	130	32	32	4	75	6	65	5
2.0 to 2.4	205	-	43	36	36	12	5	5	38	4	15	11
2.5 to 2.9	147	4	5	21	28	36	5	-	43	-	-	5
3.0 to 3.9	148	-	11	13	27	31	-	-	31	19	12	4
4.0 or more	368	11	4	12	23	36	12	5	68	19	56	122
Not computed	57	-	-	-	-	-	-	-	19	4	17	17
Renter occupied housing units	3 724	291	412	271	270	95	141	13	1 306	55	651	219
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 591	291	406	271	270	90	136	13	1 290	55	587	182
0.50 or less	1 194	27	54	17	56	42	38	13	189	27	562	169
0.51 to 1.00	1 519	227	210	130	111	33	80	-	670	20	25	13
1.01 to 1.50	599	37	98	75	69	11	8	-	297	4	-	-
1.51 or more	279	-	44	49	34	4	10	-	134	4	-	-
Lacking some or all plumbing facilities	133	-	6	-	-	5	5	-	16	-	44	37
0.50 or less	76	-	-	-	-	5	-	-	-	-	52	19
0.51 to 1.00	46	-	6	-	-	-	5	-	5	-	12	18
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	11	-	-	-	-	-	-	-	11	-	-	-
UNITS IN STRUCTURE												
1	2 304	131	270	217	247	55	66	7	852	39	345	75
2 to 4	802	84	85	48	19	28	56	6	169	12	215	80
5 to 19	491	56	52	6	4	-	19	-	264	-	54	36
20 or more	122	20	5	-	-	12	-	-	16	4	37	28
Mobile home or trailer	5	-	-	-	-	-	-	-	5	-	-	-
GROSS RENT												
Specified renter occupied²	3 633	282	398	271	258	95	141	13	1 261	55	640	219
Less than \$50	224	-	6	-	-	4	13	-	20	19	91	71
\$50 to \$59	310	17	5	10	6	-	16	-	106	6	80	64
\$60 to \$69	267	12	4	-	24	11	-	-	94	4	100	18
\$70 to \$79	374	25	26	17	31	12	15	-	112	-	113	23
\$80 to \$99	1 132	122	129	95	91	44	39	13	401	4	164	30
\$100 to \$119	774	79	133	60	66	15	45	-	314	14	41	7
\$120 to \$149	386	18	75	62	15	4	9	-	160	4	33	6
\$150 to \$199	118	9	20	23	16	-	4	-	34	-	12	-
\$200 to \$299	8	-	-	4	4	-	-	-	-	-	-	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	40	-	-	-	5	5	-	-	20	4	6	-
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	3 633	282	398	271	258	95	141	13	1 261	55	640	219
Less than \$5,000	2 318	147	62	60	93	80	73	13	1 064	37	482	207
Less than 20 percent	84	6	-	-	-	-	5	-	9	11	34	19
20 to 24 percent	221	33	5	4	21	4	7	-	105	-	29	13
25 to 34 percent	479	26	34	12	28	12	17	13	192	4	123	18
35 percent or more	1 243	62	15	39	39	64	33	-	587	18	256	130
Not computed	291	20	8	5	5	-	11	-	171	4	40	27
\$5,000 to \$9,999	1 062	130	243	155	130	10	48	-	182	8	144	12
Less than 20 percent	697	69	173	107	86	6	24	-	88	4	128	12
20 to 24 percent	252	43	60	21	33	-	20	-	61	4	10	-
25 to 34 percent	109	14	10	27	11	4	4	-	33	-	6	-
35 percent or more	4	4	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$14,999	187	-	78	45	26	-	15	-	5	4	14	-
Less than 20 percent	170	-	78	33	21	-	15	-	5	4	14	-
20 to 24 percent	12	-	-	12	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	5	-	-	-	5	-	-	-	-	-	-	-
\$15,000 or more	66	5	15	11	9	5	5	-	10	6	-	-
Less than 20 percent	61	5	15	11	9	-	5	-	10	6	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	5	-	-	-	-	5	-	-	-	-	-	-

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

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

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

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

Wichita

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	3 439	437	824	566	550	341	278	243	200	3.3
BEDROOMS										
None and 1	202	19	72	53	19	-	39	-	-	...
2	1 725	242	512	295	438	92	42	61	43	2.9
3	1 125	89	218	145	170	145	95	142	121	4.2
4 or more	366	-	19	58	20	64	103	41	61	...
YEAR STRUCTURE BUILT										
1969 to March 1970	10	-	-	4	-	6	-	-	-	...
1965 to 1968	29	-	11	13	5	-	-	-	-	...
1960 to 1964	161	6	9	40	31	22	27	14	12	4.3
1950 to 1959	1 358	91	277	231	227	178	156	126	72	3.9
1940 to 1949	973	91	221	190	192	93	37	69	80	3.4
1939 or earlier	908	249	306	88	95	42	58	34	36	2.2
UNITS IN STRUCTURE										
1	3 341	411	798	560	546	324	278	230	194	3.3
2 or more	88	26	20	6	4	17	-	9	6	...
Mobile home or trailer	10	-	6	-	-	-	-	4	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 124	426	796	517	473	318	241	200	153	3.2
2 and 2 1/2	215	8	24	36	41	34	30	16	26	4.5
3 or more	22	7	7	-	-	-	-	8	-	...
None or also used by another household	61	5	29	-	7	8	-	6	6	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 002	...	824	566	550	341	278	243	200	3.7
Male head, wife present, no nonrelatives	2 351	...	569	432	466	268	248	218	150	3.9
Under 25 years	91	...	13	24	30	7	6	-	-	...
25 to 34 years	417	...	21	70	168	45	52	48	13	4.2
35 to 44 years	749	...	68	134	84	136	105	115	107	5.2
45 to 64 years	866	...	295	167	171	76	84	49	24	3.3
65 years and over	228	...	172	37	13	-	-	-	6	2.2
Other male head	140	...	82	30	8	4	11	-	5	2.4
Under 65 years	100	...	46	26	8	4	11	-	5	2.7
65 years and over	40	...	36	4	-	-	-	-	-	...
Female head	511	...	173	104	76	69	19	25	45	3.3
Under 65 years	443	...	116	101	72	65	19	25	45	3.6
65 years and over	68	...	57	3	4	-	-	-	-	...
One-person households	437	437	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	3 244	396	772	542	532	324	266	226	186	3.1
Less than 1.5	1 786	67	336	354	372	218	160	156	123	3.9
1.5 to 1.9	533	70	143	108	66	40	59	29	18	3.0
2.0 to 2.4	205	26	55	30	27	13	19	21	14	3.2
2.5 to 2.9	147	5	55	20	25	11	20	5	6	3.2
3.0 to 3.9	148	16	66	14	14	12	-	5	21	2.4
4.0 or more	368	178	109	16	28	21	8	4	4	1.6
Not computed	57	34	8	-	-	9	-	6	-	...
Renter occupied housing units	3 724	870	685	548	496	327	247	257	294	3.1
BEDROOMS										
None	25	25	-	-	-	-	-	-	-	...
1	1 026	468	290	188	38	21	21	-	-	1.7
2	1 737	218	365	337	425	215	40	118	19	3.3
3 or more	892	70	105	44	55	118	233	77	190	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	377	61	73	99	37	74	23	6	4	3.1
1965 to 1968	97	4	24	20	29	5	-	-	15	...
1960 to 1964	184	29	52	14	50	25	5	5	4	3.3
1950 to 1959	1 037	174	161	136	174	98	106	82	106	3.8
1940 to 1949	1 060	220	189	174	121	97	54	97	108	3.2
1939 or earlier	969	382	186	105	85	28	59	67	57	2.1
UNITS IN STRUCTURE										
1	2 304	420	381	237	339	214	209	224	280	3.8
2	443	142	123	96	29	21	5	22	5	2.1
3 and 4	359	153	66	87	19	18	11	5	-	1.9
5 to 9	311	56	52	82	73	33	11	-	4	3.1
10 to 19	180	34	33	27	23	41	11	6	5	3.4
20 or more	122	65	30	14	13	-	-	-	-	1.4
Mobile home or trailer	5	-	-	5	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 411	757	651	512	493	306	216	238	238	3.1
2 or more	138	-	-	7	-	-	9	30	92	7.5+
None or also used by another household	174	119	17	7	15	8	8	-	-	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	2 854	...	685	548	496	327	247	257	294	3.9
Male head, wife present, no nonrelatives	1 339	...	318	277	229	136	116	105	158	3.8
Under 25 years	291	...	71	126	40	32	6	6	10	3.1
25 to 34 years	412	...	74	73	81	65	51	36	32	4.2
35 to 44 years	271	...	40	25	64	22	34	22	64	4.8
45 to 64 years	270	...	68	45	38	17	20	30	52	4.1
65 years and over	95	...	65	8	6	5	5	11	-	...
Other male head	154	...	68	57	14	5	-	5	5	2.7
Under 65 years	141	...	55	57	14	5	-	5	5	2.8
65 years and over	13	...	13	-	-	-	-	-	-	...
Female head	1 361	...	299	214	253	186	131	147	131	4.2
Under 65 years	1 306	...	262	214	243	186	131	143	127	4.2
65 years and over	55	...	37	-	10	-	-	4	4	...
One-person households	870	870	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 633	859	672	539	477	322	242	240	262	3.0
Less than 10 percent	179	36	43	15	30	23	4	28	-	3.2
10 to 14 percent	365	75	53	54	73	22	22	24	42	3.5
15 to 19 percent	468	96	97	70	68	27	42	30	38	3.1
20 to 24 percent	485	52	108	94	90	71	25	4	41	3.4
25 to 34 percent	588	147	103	104	49	41	18	60	66	2.9
35 percent or more	1 247	386	228	177	136	100	89	57	74	2.6
Not computed	301	67	40	25	31	38	42	37	21	4.1

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

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2	Gross rent	App-8
Self-enumeration and census questionnaire	App-2	Rent asked	App-8
Comparability with 1960 data ..	App-2	Value-income ratio	App-8
LIVING QUARTERS	App-3	Gross rent as percentage of income	App-8
Housing units	App-3	HOUSEHOLD CHARACTERISTICS	App-8
Group quarters	App-3	Head of household	App-8
Rules for mobile homes, hotels, rooming houses, etc.	App-3	Household composition	App-8
Institutions	App-4	Nonrelative	App-9
OCCUPANCY AND VACANCY CHARACTERISTICS	App-4	Family or primary individual ...	App-9
Occupied housing units	App-4	Income in 1969	App-9
Race	App-4	FACSIMILES	App-10
Spanish heritage	App-4	Housing Pages in the 1970 Census Questionnaires	App-10
Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	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.	
Vacancy status	App-5		
Duration of vacancy	App-5		
UTILIZATION CHARACTERISTICS	App-5		
Persons	App-5		
Rooms	App-5		
Persons per room	App-5		
Bedrooms	App-5		
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5		
Direct access	App-5		
Complete kitchen facilities	App-5		
Year structure built	App-6		
Units in structure	App-6		
Elevator in structure	App-6		
Plumbing facilities	App-6		
Complete bathrooms	App-6		
EQUIPMENT, FUELS, AND APPLIANCES	App-6		
Heating equipment	App-6		
Air conditioning	App-7		
Automobiles available	App-7		
Automatic clothes washing machine	App-7		
Clothes dryer	App-7		
Dishwasher	App-7		
Home food freezer	App-7		
Owned second home	App-7		
FINANCIAL CHARACTERISTICS	App-7		
Value	App-7		
Sales price asked	App-7		

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <table style="width: 100%; border: none;"> <tr> <td><input type="radio"/> 1 room</td> <td><input type="radio"/> 6 rooms</td> </tr> <tr> <td><input type="radio"/> 2 rooms</td> <td><input type="radio"/> 7 rooms</td> </tr> <tr> <td><input type="radio"/> 3 rooms</td> <td><input type="radio"/> 8 rooms</td> </tr> <tr> <td><input type="radio"/> 4 rooms</td> <td><input type="radio"/> 9 rooms or more</td> </tr> <tr> <td><input type="radio"/> 5 rooms</td> <td></td> </tr> </table> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<input type="radio"/> 1 room	<input type="radio"/> 6 rooms	<input type="radio"/> 2 rooms	<input type="radio"/> 7 rooms	<input type="radio"/> 3 rooms	<input type="radio"/> 8 rooms	<input type="radio"/> 4 rooms	<input type="radio"/> 9 rooms or more	<input type="radio"/> 5 rooms		<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? Do not include cooperatives and condominiums here.</p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <table style="width: 100%; border: none;"> <tr> <td><input type="radio"/> Less than \$5,000</td> <td rowspan="10" style="font-size: small; vertical-align: middle;">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.</td> </tr> <tr> <td><input type="radio"/> \$5,000 to \$7,499</td> </tr> <tr> <td><input type="radio"/> \$7,500 to \$9,999</td> </tr> <tr> <td><input type="radio"/> \$10,000 to \$12,499</td> </tr> <tr> <td><input type="radio"/> \$12,500 to \$14,999</td> </tr> <tr> <td><input type="radio"/> \$15,000 to \$17,499</td> </tr> <tr> <td><input type="radio"/> \$17,500 to \$19,999</td> </tr> <tr> <td><input type="radio"/> \$20,000 to \$24,999</td> </tr> <tr> <td><input type="radio"/> \$25,000 to \$34,999</td> </tr> <tr> <td><input type="radio"/> \$35,000 to \$49,999</td> </tr> <tr> <td><input type="radio"/> \$50,000 or more</td> </tr> </table> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="text-align: center;">and</p> <p>Fill one circle</p> <table style="width: 100%; border: none;"> <tr> <td><input type="radio"/> Less than \$30</td> </tr> <tr> <td><input type="radio"/> \$30 to \$39</td> </tr> <tr> <td><input type="radio"/> \$40 to \$49</td> </tr> <tr> <td><input type="radio"/> \$50 to \$59</td> </tr> <tr> <td><input type="radio"/> \$60 to \$69</td> </tr> <tr> <td><input type="radio"/> \$70 to \$79</td> </tr> <tr> <td><input type="radio"/> \$80 to \$89</td> </tr> <tr> <td><input type="radio"/> \$90 to \$99</td> </tr> <tr> <td><input type="radio"/> \$100 to \$119</td> </tr> <tr> <td><input type="radio"/> \$120 to \$149</td> </tr> <tr> <td><input type="radio"/> \$150 to \$199</td> </tr> <tr> <td><input type="radio"/> \$200 to \$249</td> </tr> <tr> <td><input type="radio"/> \$250 to \$299</td> </tr> <tr> <td><input type="radio"/> \$300 or more</td> </tr> </table> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;">(Nearest dollar) (Week, half-month, year, etc.)</p>	<input type="radio"/> Less than \$5,000	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.	<input type="radio"/> \$5,000 to \$7,499	<input type="radio"/> \$7,500 to \$9,999	<input type="radio"/> \$10,000 to \$12,499	<input type="radio"/> \$12,500 to \$14,999	<input type="radio"/> \$15,000 to \$17,499	<input type="radio"/> \$17,500 to \$19,999	<input type="radio"/> \$20,000 to \$24,999	<input type="radio"/> \$25,000 to \$34,999	<input type="radio"/> \$35,000 to \$49,999	<input type="radio"/> \$50,000 or more	<input type="radio"/> Less than \$30	<input type="radio"/> \$30 to \$39	<input type="radio"/> \$40 to \$49	<input type="radio"/> \$50 to \$59	<input type="radio"/> \$60 to \$69	<input type="radio"/> \$70 to \$79	<input type="radio"/> \$80 to \$89	<input type="radio"/> \$90 to \$99	<input type="radio"/> \$100 to \$119	<input type="radio"/> \$120 to \$149	<input type="radio"/> \$150 to \$199	<input type="radio"/> \$200 to \$249	<input type="radio"/> \$250 to \$299	<input type="radio"/> \$300 or more	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">a4. Block number</th> <th style="width: 50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: small;">For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</p> <p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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APPENDIX B—Continued

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

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

15 and 5 percent

15 percent

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water? <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <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) <input checked="" type="checkbox"/></p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p> <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 checked="" 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 checked="" type="radio"/> A building for 10 to 19 families <input checked="" type="radio"/></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) <input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <hr/> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>b. Which fuel is used most for house heating?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>c. Which fuel is used most for water heating?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity..... <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <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 checked="" type="radio"/> No</p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <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 checked="" 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 piece of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11.** Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12.** Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13.** If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.
- H14.** This question refers to the type of heating equipment and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16.** Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17.** A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.
- H18.** Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19.** If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20.** A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22.** Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23.** Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a.** Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25.** Gas from **underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27.** Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28.** Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29.** A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30.** Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
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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

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household

	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households

	<i>Female Head</i>
13-18	1-person to 6-or-more-person households

STAGE II

	<i>Owner Occupied</i>
19	Negro
20	Not Negro

	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

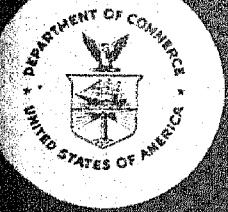
Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

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

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

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

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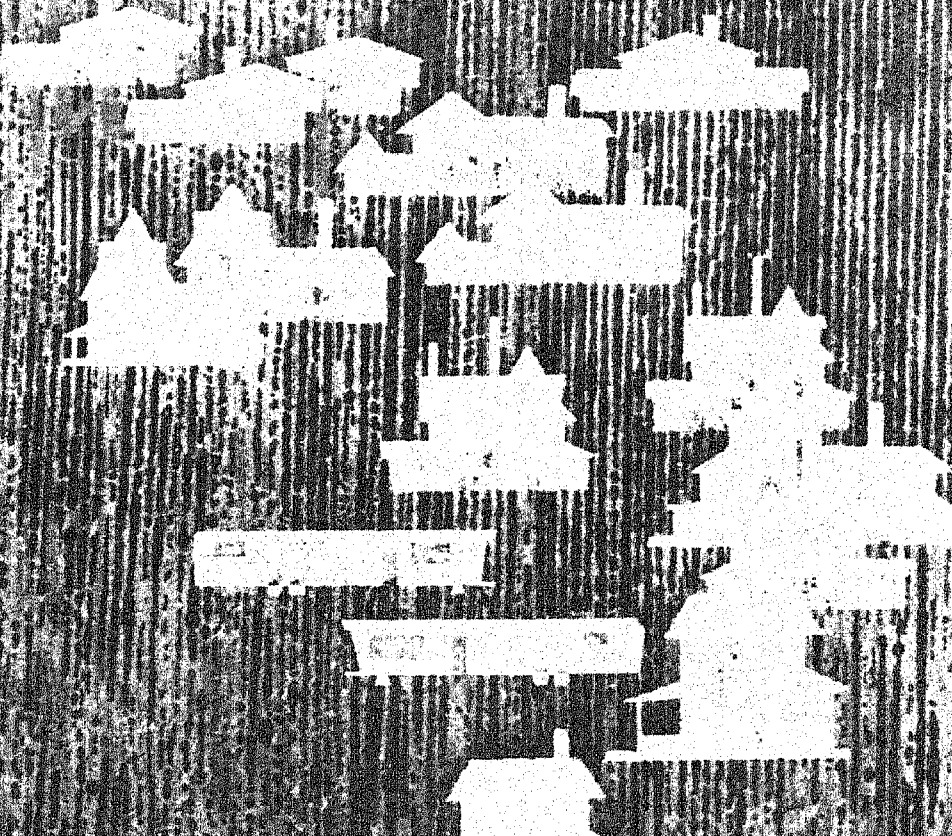


Metropolitan Housing Characteristics

WICHITA FALLS, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-238

1970
CENSUS OF
HOUSING



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

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THE CENSUS

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HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**WICHITA FALLS, TEX.
STANDARD METROPOLITAN
STATISTICAL AREA**

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LIST OF HC(2) REPORTS

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1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
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7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
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38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
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40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
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141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
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Report number	Area
169	Pittsfield, Mass. SMSA
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172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
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177	Reading, Pa. SMSA
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197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

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

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	8, 18*, 26†	9	10
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*	—	—	6, 16*, 24†	—	—	—	—
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	—	—	—	—	—	—	7, 17*, 25†	—	—	—
Sales price asked	—	—	—	—	—	—	—	—	—	—
Rent asked	—	—	—	10 ¹	—	—	—	—	9	—
Inclusion of utilities in rent	—	—	—	10 ¹	—	10	—	—	9	—
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

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data	App-14
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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS
Wichita Falls, Tex.
 STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 238]

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

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

LIST OF TABLES

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

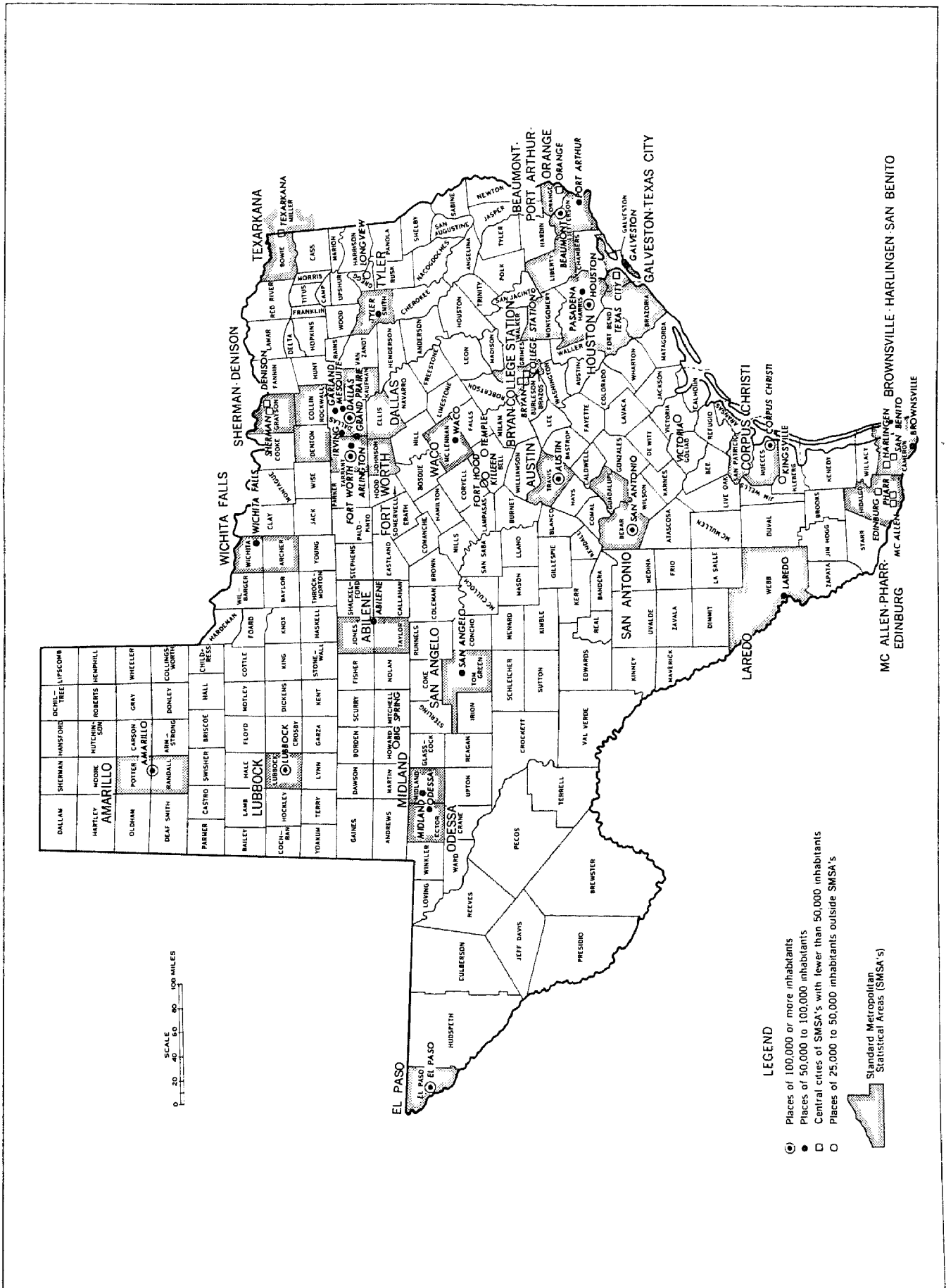
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
Specified owner occupied¹	23 385	3 530	3 905	4 277	3 553	2 240	2 770	1 294	980	527	309	10 000
ROOMS												
1 and 2 rooms	139	81	22	9	-	-	11	5	-	6	5	5000-
3 rooms	509	406	67	9	13	4	10	-	-	-	-	5000-
4 rooms	3 758	1 388	1 324	660	226	84	25	40	11	-	-	5 900
5 rooms	9 537	1 111	1 534	2 384	1 954	1 090	1 080	245	104	29	6	9 700
6 rooms	6 105	416	752	930	1 031	826	1 162	591	337	56	4	12 300
7 rooms	2 085	112	158	218	236	144	384	274	316	190	53	16 900
8 rooms or more	1 252	16	48	67	93	92	98	139	212	246	241	28 400
Median	5.3	4.4	4.9	5.1	5.3	5.4	5.7	6.1	6.6	7.4	7.5+	...
PERSONS												
1 person	3 385	954	805	617	406	192	230	97	29	35	20	7 300
2 persons	7 571	1 396	1 360	1 383	1 014	623	828	401	319	161	86	9 400
3 persons	4 099	476	621	688	699	404	622	278	192	88	31	10 900
4 persons	4 091	260	482	757	669	558	617	311	208	145	84	12 000
5 persons	2 417	185	272	523	450	310	273	142	138	54	70	11 300
6 persons or more	1 822	259	365	309	315	153	200	65	94	44	18	9 800
Median	2.7	2.1	2.3	2.7	3.0	3.3	3.0	3.0	3.2	3.3	3.7	...
Units with roomers, boarders, or lodgers	202	36	30	43	29	4	32	5	5	7	11	9 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	23 126	3 341	3 869	4 267	3 548	2 235	2 766	1 294	970	527	309	10 100
0.50 or less	12 640	2 128	2 281	2 169	1 672	999	1 432	754	569	394	242	9 700
0.51 to 1.00	9 150	932	1 225	1 827	1 674	1 151	1 243	518	392	127	61	10 900
1.01 to 1.50	1 162	242	310	243	173	69	82	22	9	6	6	7 800
1.51 or more	174	39	53	28	29	16	9	-	-	-	-	7 300
Lacking some or all plumbing facilities	259	189	36	10	5	5	4	-	10	-	-	5000-
0.50 or less	114	90	14	-	-	5	-	-	5	-	-	5000-
0.51 to 1.00	118	86	8	10	5	-	4	-	5	-	-	5000-
1.01 to 1.50	17	7	10	-	-	-	-	-	-	-	-	...
1.51 or more	10	6	4	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	868	419	330	80	-	-	-	-	-	-	-	5 100
2	8 299	1 875	2 189	2 008	1 052	450	500	113	-	90	22	7 600
3	12 397	528	897	2 473	2 516	1 693	2 378	928	551	283	150	12 300
4 or more	2 125	81	258	124	237	88	376	161	256	290	254	18 500
YEAR STRUCTURE BUILT												
1969 to March 1970	291	6	9	7	10	18	64	61	69	32	15	22 600
1965 to 1968	1 025	13	38	43	50	82	277	203	206	69	44	20 200
1960 to 1964	5 016	161	276	906	1 092	706	925	480	270	124	76	12 800
1950 to 1959	7 242	567	1 295	1 460	1 221	965	1 065	566	256	168	83	10 600
1940 to 1949	3 231	833	675	608	425	197	190	105	83	72	43	7 900
1939 or earlier	6 580	1 950	1 612	1 253	755	376	349	79	96	62	48	7 100
COMPLETE BATHROOMS												
1 and 1 1/2	17 019	3 382	3 784	3 791	2 930	1 597	1 085	295	135	20	-	8 400
2 and 2 1/2	5 595	124	149	379	508	647	1 556	1 001	811	317	103	17 900
3 or more	511	-	-	9	7	7	27	37	96	155	173	42 000
None or also used by another household	294	197	38	16	15	6	15	-	7	-	-	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	20 000	2 576	3 100	3 660	3 147	2 048	2 540	1 197	951	492	289	10 500
Male head, wife present, no nonrelatives	17 538	2 026	2 634	3 216	2 789	1 872	2 318	1 079	883	463	258	10 800
Under 25 years	556	48	140	174	29	35	11	20	-	-	4	8 800
25 to 34 years	3 034	212	416	759	647	378	348	137	106	26	5	10 500
35 to 44 years	4 188	301	494	692	662	591	655	241	131	86	86	12 300
45 to 64 years	6 973	876	996	1 078	1 051	683	996	506	413	241	133	11 300
65 years and over	2 787	589	513	334	191	284	90	103	65	30	10	8 600
Other male head	638	89	131	136	94	53	72	20	12	12	19	9 300
Under 65 years	519	69	111	119	73	40	44	20	12	12	19	9 200
65 years and over	119	20	20	17	21	13	28	-	-	-	-	10 300
Female head	1 824	461	335	308	264	123	150	98	56	17	12	8 400
Under 65 years	1 388	301	234	267	226	98	122	65	46	17	12	9 000
65 years and over	436	160	101	41	38	25	28	33	10	-	-	6 400
One-person households	3 385	954	805	617	406	192	230	97	29	35	20	7 300
Under 65 years	1 336	315	327	230	209	79	90	53	18	10	5	7 800
65 years and over	2 049	639	478	387	197	113	140	44	11	25	15	7 000
INCOME IN 1969												
Less than \$2,000	2 643	1 032	625	360	259	135	120	47	35	25	5	6 200
\$2,000 to \$2,999	1 354	410	353	280	133	42	65	42	7	10	12	6 900
\$3,000 to \$3,999	1 267	411	304	247	95	85	60	38	16	6	5	6 800
\$4,000 to \$4,999	1 400	345	346	293	164	97	123	15	12	5	-	7 600
\$5,000 to \$5,999	1 554	279	409	342	267	92	95	47	5	12	6	8 200
\$6,000 to \$6,999	1 691	275	348	438	279	134	118	116	11	26	6	8 800
\$7,000 to \$9,999	5 097	472	983	1 263	985	610	556	117	91	9	11	9 700
\$10,000 to \$14,999	4 979	239	444	830	1 012	740	937	391	285	72	29	12 400
\$15,000 to \$24,999	2 423	67	75	184	325	281	598	449	298	100	46	17 200
\$25,000 or more	977	-	18	40	34	24	98	92	220	262	189	33 300
Median	\$8 000	\$3 800	\$5 800	\$7 400	\$8 800	\$9 600	\$11 300	\$13 600	\$15 900	\$24 900	\$34 200	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 875	359	317	519	524	337	424	185	126	50	34	11 200
1968	2 010	188	329	393	322	203	213	161	94	61	46	10 700
1967	1 750	198	265	331	206	170	246	170	109	27	28	11 000
1965 and 1966	2 438	258	378	425	459	247	371	156	118	19	7	10 900
1960 to 1964	4 787	570	738	698	649	597	645	301	349	169	71	11 500
1950 to 1959	5 600	1 053	877	1 146	763	546	602	256	189	104	64	9 400
1949 or earlier	3 959	1 077	1 067	683	537	157	182	104	64	62	26	7 100
HEATING EQUIPMENT												
Steam or hot water	107	9	22	13	9	16	-	13	15	5	5	12 600
Warm-air furnace	9 955	154	373	909	1 699	1 588	2 364	1 193	879	502	294	15 500
Built-in electric units	230	6	35	44	35	33	26	5	29	12	5	12 100
Floor, wall, or pipeless furnace	5 709	371	1 253	2 096	1 280	440	206	37	26	-	-	9 000
Other means	7 368	2 974	2 222	1 215	530	163	174	46	31	8	5	5 800
None	16	16	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	11 774	2 278	2 720	2 993	2 058	939	559	105	90	32	-	8 200
Central system	7 817	69	212	412	995	1 163	2 069	1 221	946	454	276	17 200
None	3 828	1 356	1 039	790	407	155	55	7	13	6	-	6 300

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	13 107	1 578	1 005	1 397	1 316	2 078	1 420	1 366	890	310	18	1 729	83
ROOMS													
1 room	344	163	61	35	21	23	13	—	—	—	—	—	28
2 rooms	1 055	288	208	227	84	85	46	38	22	—	—	28	50
3 rooms	2 649	411	268	495	417	392	166	169	122	11	—	57	60
4 rooms	4 099	445	307	375	517	902	440	321	321	90	10	198	71
5 rooms	3 235	229	98	189	195	438	523	591	237	115	—	371	84
6 rooms	1 332	37	58	73	65	201	171	229	132	62	5	620	105
7 rooms	263	5	5	3	11	23	47	15	46	14	—	299	110
8 rooms or more	130	—	—	—	—	—	—	—	—	—	—	94	116
Median	4.0	3.3	3.4	3.4	3.8	4.1	4.6	4.8	4.4	5.0	—	4.8	—
PERSONS													
1 person	3 143	825	384	479	299	330	189	118	151	48	5	315	64
2 persons	3 866	332	319	486	501	737	358	363	321	100	10	339	83
3 persons	2 264	140	133	218	249	478	348	230	154	62	—	252	89
4 persons	1 777	88	63	150	130	254	236	291	127	65	3	370	102
5 persons	1 075	99	56	30	65	134	169	194	93	18	—	217	105
6 persons or more	982	94	50	34	72	145	120	170	44	17	—	236	97
Median	2.3	1.5	1.9	2.0	2.2	2.5	3.0	3.4	2.4	2.6	—	3.3	—
Units with roomers, boarders, or lodgers	327	21	26	32	19	56	31	71	41	—	—	30	98
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	12 752	1 371	969	1 375	1 307	2 061	1 420	1 366	887	310	18	1 668	84
0.51 to 1.00	5 367	795	466	612	577	814	528	407	413	170	18	567	79
1.01 to 1.50	6 189	420	382	650	592	1 069	794	801	439	129	—	913	91
1.51 or more	940	105	76	71	100	156	77	153	31	5	—	166	84
Median	2.56	51	45	42	38	22	21	5	4	6	—	22	65
Lacking some or all plumbing facilities													
0.50 or less	355	207	36	22	9	17	—	—	—	—	—	—	50-
0.51 to 1.00	178	83	19	6	—	10	—	—	—	—	—	—	50-
1.01 to 1.50	142	102	17	16	—	7	—	—	—	—	—	—	50-
1.51 or more	24	11	—	—	9	—	—	—	—	—	—	—	—
Median	11	11	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS													
None	376	120	103	63	23	—	—	20	—	—	—	—	47
1	4 446	783	519	954	591	672	308	183	216	—	—	220	69
2	5 216	711	365	414	490	922	693	511	305	190	19	596	86
3 or more	3 170	182	93	133	159	334	511	523	343	204	—	688	113
YEAR STRUCTURE BUILT													
1969 to March 1970	167	16	6	5	4	4	10	37	48	21	—	16	145
1965 to 1968	599	4	11	5	5	20	44	116	213	160	5	16	170
1960 to 1964	1 544	126	32	33	28	134	133	463	303	69	10	213	132
1950 to 1959	3 726	515	191	285	241	597	541	424	213	50	—	669	90
1940 to 1949	2 725	270	237	330	365	551	348	169	75	5	3	372	79
1939 or earlier	4 346	647	528	739	673	772	344	157	38	5	—	443	71
ELEVATOR IN STRUCTURE													
4 floors or more	43	—	—	—	23	—	—	20	—	—	—	—	—
With elevator	43	—	—	—	23	—	—	20	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	13 165	1 796	1 080	1 564	1 240	1 928	1 512	1 217	864	394	19	1 551	81
COMPLETE BATHROOMS													
1 and 1 1/2	11 565	1 269	965	1 357	1 294	2 057	1 312	1 237	694	62	6	1 312	82
2 or more	1 098	6	—	—	—	53	49	136	208	220	11	415	173
None or also used by another household	434	228	45	22	27	36	—	—	4	—	—	72	50-
INCOME IN 1969													
Less than \$2,000	2 280	759	297	270	193	180	88	120	75	23	—	270	58
\$2,000 to \$2,999	1 097	282	114	168	139	174	48	41	45	16	5	70	67
\$3,000 to \$3,999	1 305	192	181	247	183	215	106	61	47	4	—	69	70
\$4,000 to \$4,999	1 252	82	142	203	166	244	191	93	40	6	—	85	79
\$5,000 to \$5,999	1 272	77	98	131	183	272	162	120	52	15	—	162	84
\$6,000 to \$6,999	1 314	44	80	134	114	291	198	187	63	26	—	177	91
\$7,000 to \$9,999	2 522	106	63	197	243	471	349	328	211	54	5	495	97
\$10,000 to \$14,999	1 484	26	25	39	84	200	217	294	290	84	—	225	124
\$15,000 to \$24,999	496	6	5	8	11	31	57	112	56	53	3	154	134
\$25,000 or more	85	4	—	—	—	—	4	10	11	29	5	22	—
Median	\$5 200	\$2 100	\$3 500	\$4 100	\$4 900	\$5 800	\$6 600	\$7 600	\$8 700	\$10 700	—	\$7 200	—
YEAR MOVED INTO UNIT													
1969 to March 1970	7 705	719	560	671	865	1 338	875	895	666	182	11	723	86
1968	1 843	158	111	171	135	322	237	230	116	52	—	311	91
1967	944	157	86	86	85	161	40	127	33	6	—	163	77
1965 and 1966	926	152	56	90	108	152	101	70	38	31	—	128	79
1960 to 1964	858	148	126	189	189	277	96	58	51	42	6	190	71
1950 to 1959	481	131	25	91	36	49	25	—	6	—	—	118	63
1949 or earlier	340	38	52	13	13	28	25	—	5	—	—	166	59
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	846	243	93	115	110	110	73	65	17	20	—	—	68
10 to 14 percent	2 320	246	224	337	318	519	306	257	75	38	—	—	81
15 to 19 percent	2 351	252	202	269	275	511	301	264	211	61	5	—	86
20 to 24 percent	1 610	166	128	189	166	289	230	229	175	35	3	—	89
25 to 34 percent	1 694	289	71	164	161	267	275	270	150	40	—	—	89
35 percent or more	2 344	327	272	283	275	370	221	245	230	111	10	—	81
Not computed	1 942	55	15	40	11	12	14	29	32	5	—	1 729	69
AIR CONDITIONING													
Room unit(s)	6 303	658	538	849	735	1 400	715	653	245	12	—	498	82
Central system	2 932	23	34	16	29	30	237	528	643	270	17	1 105	151
None	3 862	822	438	514	557	716	409	192	18	—	—	196	71

Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
Owner occupied housing units	26 334	3 013	1 572	1 536	1 628	1 845	1 927	5 645	5 438	2 640	1 090	7 900
ROOMS												
1 and 2 rooms	1 79	63	11	33	10	22	16	14	5	-	5	3 500
3 rooms	7 58	279	84	96	62	60	48	76	37	16	-	3 200
4 rooms	4 741	925	521	447	434	434	337	944	499	135	65	5 100
5 rooms	10 417	972	573	609	692	846	901	2 608	2 329	782	105	7 700
6 rooms	6 545	499	263	244	312	336	455	1 462	1 721	1 023	230	9 400
7 rooms or more	3 694	275	120	107	118	147	170	541	847	684	685	12 200
PERSONS												
1 person	3 996	1 878	562	387	332	204	132	328	88	40	45	2 200
2 persons	8 612	548	716	778	732	745	548	1 674	1 677	681	364	7 200
3 and 4 persons	9 028	319	218	266	414	549	753	2 284	2 445	1 355	425	9 600
5 persons	2 660	51	38	55	64	188	284	772	38	771	310	9 500
6 persons or more	2 038	68	38	50	86	159	210	587	457	254	129	9 100
Units with roomers, boarders, or lodgers	227	44	27	27	13	15	12	12	46	15	16	5 200
BEDROOMS												
Less than 3	10 977	2 020	1 111	936	809	937	928	2 137	1 362	628	109	5 700
3	13 459	742	582	398	593	860	1 029	3 201	3 874	1 620	560	9 400
4 or more	2 300	108	65	109	53	82	138	366	577	433	369	12 000
YEAR STRUCTURE BUILT												
1969 to March 1970	641	32	29	30	66	43	69	135	122	88	27	8 100
1960 to 1968	6 897	304	180	226	285	449	538	1 729	1 875	946	365	9 500
1950 to 1959	7 673	613	301	328	384	496	551	1 827	1 813	1 017	343	8 900
1949 or earlier	11 123	2 064	1 062	952	893	857	769	1 954	1 628	589	355	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	3 533	212	129	162	216	247	426	930	799	311	101	8 200
1968	2 252	88	135	109	128	262	195	572	441	225	97	8 100
1960 to 1967	9 900	748	315	518	479	681	671	2 386	2 366	1 234	502	8 900
1959 or earlier	10 662	2 004	934	784	828	670	586	1 762	1 774	901	419	6 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	20 521	1 394	981	682	1 017	1 479	1 560	4 721	5 228	2 539	920	9 000
Clothes dryer	12 705	691	406	267	527	659	786	2 537	3 948	2 043	841	10 600
Dishwasher	7 357	270	99	183	270	321	389	1 299	2 429	1 463	787	12 100
Home food freezer	9 719	494	484	390	515	583	721	2 195	2 347	1 258	732	9 300
Owned second home	1 737	46	63	56	95	81	90	299	592	163	252	11 200
With air conditioning	21 934	2 011	1 087	1 196	1 309	1 449	1 415	4 819	4 983	2 569	1 096	8 600
Room unit(s)	13 533	1 701	949	991	1 040	1 171	1 080	3 241	2 459	3 707	194	6 800
Central system	8 401	310	138	205	269	278	335	1 578	2 524	1 862	902	12 200
Automobiles available:												
1	12 645	1 761	1 080	1 127	1 222	1 100	1 143	2 763	1 682	591	176	6 000
2	9 754	215	182	231	324	608	2 508	2 955	1 470	658	10 300	
3 or more	2 018	-	6	37	12	62	57	296	677	592	279	14 000
Renter occupied housing units	13 469	2 316	1 121	1 332	1 279	1 308	1 374	2 581	1 543	530	85	5 500
ROOMS												
1 room	347	113	30	50	38	18	50	35	13	-	-	3 600
2 rooms	1 060	351	126	156	148	69	36	126	34	14	-	3 300
3 rooms	2 675	660	289	380	326	279	226	331	141	36	7	4 000
4 rooms	4 180	765	402	432	431	401	415	782	439	84	29	5 100
5 rooms	3 374	305	215	229	238	348	470	837	523	190	19	6 700
6 rooms or more	1 833	122	59	85	98	193	177	470	393	206	30	8 200
PERSONS												
1 person	3 167	1 365	374	457	266	190	158	229	96	25	7	2 600
2 persons	3 973	518	402	366	481	402	422	801	457	94	30	5 500
3 and 4 persons	4 191	318	240	410	380	487	487	944	637	254	34	6 500
5 persons	1 111	46	59	43	83	104	135	355	212	60	14	7 700
6 persons or more	1 027	69	46	56	69	125	172	252	141	97	-	6 900
Units with roomers, boarders, or lodgers	327	100	43	43	22	11	6	59	38	5	-	3 500
BEDROOMS												
None	376	49	43	68	82	25	44	45	-	20	-	...
1	4 512	1 052	544	499	770	511	301	527	198	110	-	4 200
2	5 366	861	305	425	394	752	645	1 224	487	215	58	5 900
3 or more	3 310	202	151	187	112	327	416	941	641	333	-	7 800
YEAR STRUCTURE BUILT												
1969 to March 1970	167	23	4	4	11	10	16	46	53	-	-	8 000
1960 to 1968	2 152	209	112	137	127	179	227	436	497	180	48	7 600
1950 to 1959	3 762	609	295	248	322	380	370	862	449	199	28	6 100
1949 or earlier	7 388	1 475	710	943	819	739	761	1 237	544	151	9	4 700
YEAR MOVED INTO UNIT												
1969 to March 1970	7 817	1 233	641	900	728	776	870	1 478	936	199	56	5 500
1968	1 872	225	128	115	175	190	245	456	219	99	20	6 400
1960 to 1967	2 813	576	267	266	268	194	210	517	346	155	14	5 200
1959 or earlier	954	374	97	108	79	25	62	88	95	21	5	3 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	13 107	2 280	1 097	1 305	1 252	1 272	1 314	2 522	1 484	496	85	5 500
Less than 15 percent	3 166	6	26	112	128	249	364	1 092	838	293	58	8 900
15 to 19 percent	2 351	51	121	199	368	382	364	499	316	46	5	6 100
20 to 24 percent	1 610	63	156	334	255	220	208	278	93	3	-	5 000
25 to 34 percent	1 694	267	258	355	311	197	167	127	12	-	-	3 900
35 percent or more	2 344	1 410	466	236	105	62	34	31	-	-	-	2 000-
Not computed	1 942	483	70	69	85	162	177	495	225	154	22	6 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 481	403	205	378	476	629	519	1 612	759	461	39	7 200
Clothes dryer	2 987	111	46	109	217	329	357	917	493	369	39	8 100
Dishwasher	1 982	113	66	65	23	151	152	602	472	300	38	9 100
Home food freezer	1 662	42	81	98	150	174	182	349	392	194	-	7 900
Owned second home	433	40	23	64	65	23	44	46	84	44	-	6 000
With air conditioning	9 519	1 372	679	864	825	828	1 003	2 066	1 370	423	89	6 200
Room unit(s)	6 565	1 197	587	732	682	601	661	1 311	658	124	12	5 100
Central system	2 954	175	92	132	143	227	342	755	712	299	77	8 500
Automobiles available:												
1	8 060	1 010	750	930	904	883	1 004	1 608	785	145	41	5 500
2	2 884	131	73	144	204	227	285	810	698	265	47	8 400
3 or more	329	28	27	18	8	15	28	62	72	64	7	9 000

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

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

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

The SMSA	With all plumbing facilities					Locking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	26 334	26 000	14 263	10 256	1 275	206	334	183	118	17	16
PERSONS											
1 person	3 996	3 859	3 840	19	-	-	137	129	8	-	-
2 persons	8 612	8 522	8 220	298	-	-	90	54	36	-	-
3 persons	4 555	4 514	1 782	2 721	6	4	41	-	41	-	-
4 persons	4 473	4 454	321	4 087	46	5	19	-	19	-	-
5 persons	2 660	2 644	100	2 322	212	10	16	-	5	7	4
6 persons or more	2 038	2 007	-	809	1 011	187	31	-	9	10	12
Median	2.6	2.6	1.9	4.0	6.2	7.5+	1.8	1.2	2.9	-	-
Units with roomers, boarders, or lodgers	227	227	107	109	11	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	614	614	254	330	30	-	-	-	-	-	-
1965 to 1968	1 431	1 424	534	828	56	6	7	7	-	-	-
1960 to 1964	5 414	5 401	1 965	2 942	407	87	13	-	5	8	-
1950 to 1959	7 616	7 540	3 777	3 335	372	56	76	37	34	-	5
1940 to 1949	3 689	3 637	2 266	1 166	184	21	52	16	27	-	9
1939 or earlier	7 583	7 402	5 469	1 651	222	60	181	123	43	9	6
INCOME IN 1969											
Less than \$2,000	3 013	2 858	2 464	357	28	9	155	107	42	-	6
\$2,000 to \$2,999	1 572	1 544	1 283	221	36	4	28	28	-	-	-
\$3,000 to \$3,999	1 536	1 493	1 115	337	32	9	43	13	19	11	-
\$4,000 to \$4,999	1 628	1 611	1 038	506	57	10	17	4	13	-	-
\$5,000 to \$5,999	1 845	1 835	981	486	153	15	10	5	5	-	-
\$6,000 to \$6,999	1 927	1 922	810	904	190	18	12	5	5	-	-
\$7,000 to \$9,999	5 645	5 605	2 355	2 755	423	72	40	10	20	6	4
\$10,000 to \$14,999	5 438	5 408	2 306	2 806	250	46	30	16	14	-	-
\$15,000 to \$24,999	2 640	2 634	1 203	1 343	71	17	6	-	-	-	6
\$25,000 or more	1 090	1 090	708	341	35	6	-	-	-	-	-
Median	\$7 900	\$7 900	\$6 300	\$9 300	\$8 000	\$8 600	\$2 400	\$2000-	\$3 900	-	-
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	23 385	23 126	12 640	9 150	1 162	174	259	114	118	17	10
1.5 to 1.9	13 175	13 069	5 856	6 199	876	138	106	31	58	13	4
2.0 to 2.4	3 382	3 355	1 754	1 422	151	28	27	5	18	4	-
2.5 to 2.9	1 894	1 882	1 180	658	40	4	12	4	8	-	-
3.0 to 3.9	1 096	1 065	754	280	27	4	31	20	5	-	6
4.0 or more	1 159	1 133	921	196	16	-	26	15	11	-	-
Not computed	2 435	2 378	2 006	329	43	-	57	39	18	-	-
Median	2.44	2.44	1.69	66	9	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	107	107	84	18	5	-	-	-	-	-	-
Warm-air furnace	11 259	11 224	5 591	5 164	404	65	35	15	20	-	-
Built-in electric units	303	303	139	149	15	-	-	-	-	-	-
Floor, wall, or pipeless furnace	6 152	6 142	3 134	2 634	329	45	10	4	6	-	-
Other means	8 497	8 224	5 315	2 291	522	96	273	153	93	11	16
None	16	-	-	-	-	-	16	11	5	-	-
Renter occupied housing units	13 469	13 105	5 506	6 365	975	259	364	182	142	29	11
PERSONS											
1 person	3 167	2 907	2 725	182	-	-	260	168	92	-	-
2 persons	3 973	3 926	2 471	1 387	-	68	47	8	39	-	-
3 persons	2 353	2 343	285	1 952	101	5	10	6	4	-	-
4 persons	1 838	1 828	25	1 719	58	26	10	-	-	-	-
5 persons	1 111	1 106	-	889	189	28	5	-	-	10	-
6 persons or more	1 027	995	-	236	627	132	32	-	7	5	-
Median	2.4	2.4	1.5	3.3	5.9	5.6	1.2	1.0	1.3	1.4	11
Units with roomers, boarders, or lodgers	327	315	137	162	16	-	12	5	7	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	163	163	87	70	6	-	-	-	-	-	-
1965 to 1968	566	566	275	285	6	-	-	-	-	-	-
1960 to 1964	1 488	1 484	500	757	198	29	-	-	-	-	-
1950 to 1959	3 798	3 759	1 358	1 996	346	59	4	4	-	-	-
1940 to 1949	2 758	2 662	1 091	1 355	181	35	39	30	9	-	-
1939 or earlier	4 683	4 447	2 187	1 863	247	150	96	40	56	-	-
INCOME IN 1969											
Less than \$2,000	2 316	2 092	1 398	575	82	37	224	134	84	-	6
\$2,000 to \$2,999	1 121	1 095	579	407	85	24	26	26	-	-	-
\$3,000 to \$3,999	1 332	1 304	624	589	56	35	28	5	14	9	-
\$4,000 to \$4,999	1 279	1 238	543	573	95	27	41	3	23	15	-
\$5,000 to \$5,999	1 308	1 295	431	701	140	23	13	8	-	-	5
\$6,000 to \$6,999	1 374	1 368	422	762	144	38	6	-	6	-	-
\$7,000 to \$9,999	2 581	2 555	811	1 508	192	44	26	6	15	5	-
\$10,000 to \$14,999	1 543	1 543	501	903	118	21	-	-	-	-	-
\$15,000 to \$24,999	530	530	150	313	57	10	-	-	-	-	-
\$25,000 or more	85	85	47	34	4	-	-	-	-	-	-
Median	\$5 500	\$5 600	\$4 300	\$6 400	\$6 200	\$5 300	\$2000-	\$2000-	\$2000-	-	-
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	13 107	12 732	5 367	6 189	940	256	355	178	142	24	11
10 to 14 percent	846	827	302	401	95	29	19	-	14	-	5
15 to 19 percent	2 320	2 253	798	1 265	124	66	67	17	34	16	-
20 to 24 percent	2 351	2 336	885	1 186	214	51	15	5	10	-	-
25 to 34 percent	1 610	1 605	633	797	144	31	5	-	5	-	-
35 percent or more	1 694	1 614	757	756	87	14	80	47	29	4	-
Not computed	2 344	2 259	1 351	765	100	43	85	47	32	-	6
Median	1 942	1 858	641	1 019	176	22	84	62	18	4	-
HEATING EQUIPMENT											
Steam or hot water	205	181	83	76	11	11	24	-	24	-	-
Warm-air furnace	4 008	3 981	1 556	2 105	294	26	27	3	24	-	-
Built-in electric units	222	222	68	114	40	-	-	-	-	-	-
Floor, wall, or pipeless furnace	2 340	2 316	842	1 251	192	31	24	24	-	-	-
Other means	6 689	6 400	2 952	2 819	438	191	289	155	94	29	11
None	5	5	5	-	-	-	-	-	-	-	-

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

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

Table 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	26 334	41	138	758	4 741	10 417	6 545	2 294	1 400	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	25 900	42	99	699	4 604	10 372	6 426	2 224	1 434	5.2
PERSONS										
1 person	3 996	27	80	362	1 215	1 310	703	208	91	4.7
2 persons	8 612	4	52	282	1 925	3 405	1 904	693	347	5.1
3 persons	4 555	5	6	59	751	1 952	1 303	315	164	5.2
4 persons	4 473	—	—	46	471	1 825	1 360	450	321	5.4
5 persons	2 660	5	—	9	219	1 200	684	326	217	5.4
6 persons or more	2 038	—	—	—	160	725	591	302	260	5.7
Median	2.6	—	1.4	1.6	2.1	2.8	3.0	3.3	3.8	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	26 000	33	108	685	4 635	10 337	6 526	2 280	1 396	5.2
0.50 or less	14 263	—	60	329	3 073	4 671	3 900	1 207	1 023	5.3
0.51 to 1.00	10 256	19	42	305	1 196	4 953	2 350	1 034	357	5.2
1.01 to 1.50	1 275	—	6	46	322	604	247	34	16	4.9
1.51 or more	206	14	—	5	44	109	29	5	—	4.0
Lacking some or all plumbing facilities	334	8	30	73	106	80	19	14	4	4.1
0.50 or less	183	—	20	33	67	44	10	9	—	3.7
0.51 to 1.00	118	8	10	36	26	24	5	5	—	—
1.01 to 1.50	17	—	—	—	7	—	4	—	—	—
1.51 or more	16	—	—	4	6	6	—	—	—	—
BEDROOMS										
None and 1	1 154	39	164	514	396	22	—	19	—	3.2
2	9 823	—	—	198	4 072	4 094	1 256	203	—	4.7
3	13 459	—	—	—	266	6 183	5 138	1 554	318	5.6
4 or more	2 300	—	—	—	—	37	409	797	1 057	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	641	—	6	24	174	237	109	44	47	5.0
1960 to 1968	6 897	3	19	88	629	3 159	1 948	660	391	5.4
1950 to 1959	7 673	5	37	202	1 554	3 190	1 816	608	261	5.1
1949 or earlier	11 123	33	76	444	2 384	3 831	2 672	982	701	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	19 409	29	85	696	4 450	8 885	4 084	859	321	5.0
2 or more	6 550	13	14	19	165	1 508	2 353	1 365	1 113	6.2
None or also used by another household	388	—	31	71	118	119	43	6	—	4.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	23 385	41	98	509	3 758	9 537	6 105	2 085	1 252	5.3
Less than 1.5	13 175	19	50	232	2 191	5 594	3 449	1 074	566	5.2
1.5 to 1.9	3 382	5	5	62	359	1 397	1 014	341	199	5.4
2.0 to 2.9	2 990	3	12	103	563	1 115	693	296	205	5.2
3.0 or more	3 594	9	31	112	582	1 334	914	350	262	5.3
Not computed	244	5	—	—	63	97	35	24	20	5.1
Renter occupied housing units	13 469	347	1 060	2 675	4 180	3 374	1 400	286	147	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 766	145	849	2 493	4 054	3 335	1 493	284	113	4.2
PERSONS										
1 person	3 167	274	541	1 179	846	240	45	14	28	3.2
2 persons	3 973	68	381	1 045	1 511	672	213	57	26	3.8
3 persons	2 353	5	101	316	1 021	619	226	40	25	4.2
4 persons	1 838	—	26	68	517	815	351	36	25	4.9
5 persons	1 111	—	6	22	194	581	221	75	12	5.1
6 persons or more	1 027	—	5	45	91	447	344	64	31	5.3
Median	2.4	1.1	1.5	1.7	2.3	3.7	4.1	4.4	3.3	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 105	255	955	2 587	4 137	3 369	1 393	286	123	4.2
0.50 or less	5 506	—	460	1 126	2 333	912	484	111	80	4.0
0.51 to 1.00	6 365	182	357	1 342	1 538	2 015	727	161	43	4.3
1.01 to 1.50	975	—	101	58	245	399	172	—	—	4.7
1.51 or more	259	73	37	61	21	43	10	14	—	2.8
Lacking some or all plumbing facilities	364	92	105	88	43	5	7	—	24	2.4
0.50 or less	182	—	81	53	24	—	—	—	24	2.7
0.51 to 1.00	142	92	24	19	—	—	7	—	—	1.3
1.01 to 1.50	29	—	—	10	—	—	—	—	—	—
1.51 or more	11	—	—	6	5	—	—	—	—	—
BEDROOMS										
None	376	296	34	46	—	—	—	—	—	—
1	4 512	—	1 174	2 520	795	23	—	—	—	2.9
2	5 366	—	—	200	3 581	1 461	124	—	—	4.2
3 or more	3 310	—	—	—	86	1 884	907	289	144	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	167	—	19	24	83	41	—	—	—	4.0
1960 to 1968	2 152	7	69	307	682	732	261	77	17	4.5
1950 to 1959	3 762	43	177	539	1 235	1 208	427	101	32	4.4
1949 or earlier	7 388	297	795	1 805	2 180	1 393	712	108	96	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	11 879	283	902	2 500	3 887	2 957	1 161	164	25	4.1
2 or more	1 130	—	7	19	172	392	332	120	88	5.4
None or also used by another household	447	96	114	128	60	14	10	—	25	2.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	13 107	344	1 055	2 649	4 099	3 235	1 332	263	130	4.1
Less than 10 percent	846	51	84	181	—	219	184	121	6	4.0
10 to 14 percent	2 320	60	194	444	727	549	288	30	28	4.1
15 to 19 percent	2 351	54	167	420	802	636	195	65	12	4.2
20 to 24 percent	1 610	18	103	349	554	404	141	27	14	4.1
25 to 34 percent	1 694	55	115	418	545	412	122	19	9	4.0
35 percent or more	2 344	71	290	612	820	372	151	19	9	3.7
Not computed	1 942	35	102	225	432	678	314	94	62	4.8

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	26 334	24 635	551	1 148	13 469	8 314	2 008	997	682	448	830	190
ROOMS												
1 room	41	41	-	-	347	92	24	28	30	79	94	-
2 rooms	138	98	20	20	1 060	448	91	96	149	107	136	33
3 rooms	758	522	91	145	2 675	1 155	483	379	253	131	246	28
4 rooms	4 741	3 963	235	543	4 180	2 207	893	374	193	107	299	107
5 rooms	10 417	9 953	77	387	3 374	2 726	418	114	27	17	50	22
6 rooms	6 545	6 450	47	48	1 400	1 298	78	6	7	7	5	-
7 rooms	2 294	2 243	46	5	286	265	21	-	-	-	-	-
8 rooms or more	1 400	1 365	35	-	147	123	-	-	24	-	-	-
Median	5.2	5.3	4.2	4.3	4.1	4.6	4.0	3.5	3.1	2.8	3.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	26 000	24 326	531	1 143	13 105	8 192	1 965	957	608	398	795	190
0.50 or less	14 263	13 343	450	470	5 506	3 080	910	560	273	179	426	78
0.51 to 1.00	10 256	9 594	70	592	6 365	4 240	885	340	276	176	344	104
1.01 to 1.50	1 275	1 197	6	72	975	720	148	26	42	30	5	4
1.51 or more	206	192	5	9	259	152	22	31	17	13	20	4
Lacking some or all plumbing facilities	334	309	20	5	364	122	43	40	74	50	35	-
0.50 or less	183	158	20	5	182	79	11	16	59	6	11	-
0.51 to 1.00	118	118	-	-	142	14	26	19	15	44	24	-
1.01 to 1.50	17	17	-	-	29	18	6	5	-	-	-	-
1.51 or more	16	16	-	-	11	11	-	-	-	-	-	-
BEDROOMS												
None	61	39	22	-	376	130	24	62	24	94	42	-
1	1 093	851	102	140	4 512	2 013	864	601	358	263	413	-
2	9 823	8 787	334	702	5 366	3 591	724	249	207	65	427	103
3	13 459	12 952	90	417	2 960	2 511	387	38	-	-	24	-
4 or more	2 300	2 239	42	19	350	307	19	-	24	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	641	321	4	316	167	45	6	40	9	17	29	21
1965 to 1968	1 533	1 106	6	421	604	246	4	53	16	15	223	47
1960 to 1964	5 364	5 095	7	262	1 548	1 002	164	22	27	97	193	43
1950 to 1959	7 673	7 516	53	104	3 762	2 463	733	201	174	27	101	63
1940 to 1949	3 586	3 491	80	15	2 800	1 700	467	256	154	64	153	6
1939 or earlier	7 537	7 106	401	30	4 588	2 858	634	425	302	228	131	10
INCOME IN 1969												
Less than \$2,000	3 013	2 776	164	73	2 316	1 166	399	288	238	101	118	6
\$2,000 to \$2,999	1 572	1 428	81	63	1 121	591	221	112	74	51	60	12
\$3,000 to \$3,999	1 536	1 341	85	110	1 332	689	256	125	92	56	36	36
\$4,000 to \$4,999	1 628	1 468	50	110	1 279	753	170	98	95	42	70	51
\$5,000 to \$5,999	1 845	1 631	36	178	1 308	842	230	82	60	41	44	9
\$6,000 to \$6,999	1 927	1 764	25	138	1 374	930	204	74	26	38	70	32
\$7,000 to \$9,999	5 645	5 314	45	286	2 581	1 760	396	121	44	80	147	33
\$10,000 to \$14,999	5 438	5 257	38	143	1 543	1 089	110	83	48	30	172	11
\$15,000 to \$24,999	2 640	2 578	15	47	530	432	22	14	5	5	52	-
\$25,000 or more	1 090	1 078	12	-	85	62	-	-	-	4	19	-
Median	\$7 900	\$8 100	\$3 400	\$6 300	\$5 500	\$6 100	\$4 800	\$3 800	\$3 300	\$4 400	\$5 600	\$4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	3 533	2 963	20	550	7 817	4 577	1 118	627	448	360	514	173
1968	2 252	2 045	16	191	1 872	1 214	315	134	74	23	90	22
1967	1 894	1 768	21	105	1 961	670	166	51	32	7	24	11
1965 and 1966	2 690	2 583	29	78	947	584	181	78	71	9	24	-
1960 to 1964	5 316	5 066	95	155	905	585	109	49	37	30	95	-
1950 to 1959	5 868	5 694	152	22	541	332	88	34	43	27	17	-
1949 or earlier	4 794	4 570	224	-	413	317	23	18	7	5	43	-
GROSS RENT												
Specified renter occupied ¹					13 107	7 952	2 008	997	682	448	830	190
less than \$50					1 578	600	411	184	248	87	42	6
\$50 to \$59					1 005	554	161	81	87	69	37	16
\$60 to \$69					1 397	837	216	118	120	63	20	23
\$70 to \$79					1 316	720	240	181	74	30	59	12
\$80 to \$99					2 078	1 462	279	122	40	43	81	51
\$100 to \$119					1 420	967	162	100	47	28	80	36
\$120 to \$149					1 366	937	62	82	16	87	150	32
\$150 to \$199					890	520	10	65	11	36	243	5
\$200 to \$299					310	155	5	54	5	-	91	-
\$300 or more					18	8	5	-	-	5	-	-
No cash rent					1 729	1 192	457	10	34	-	27	9
Median					\$83	\$88	\$69	\$76	\$59	\$72	\$137	\$90
HEATING EQUIPMENT												
Steam or hot water	107	107	-	-	205	52	5	15	6	38	89	-
Warm-air furnace	11 259	10 310	61	888	4 008	2 057	828	214	130	172	495	112
Built-in electric units	303	286	6	11	222	83	38	5	42	6	48	-
Floor, wall, or pipeless furnace	6 152	5 905	95	152	2 340	1 725	252	194	54	25	39	51
Other means	8 497	8 011	389	97	6 689	4 392	885	569	450	207	159	27
None	16	16	-	-	5	5	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	13 533	12 535	395	603	6 565	4 147	934	568	420	164	183	149
Central system	8 401	8 162	12	227	2 954	1 568	520	116	42	171	530	7
None	4 413	3 992	150	271	3 937	2 564	546	307	250	126	94	50
AUTOMOBILES AVAILABLE												
1	12 645	11 630	342	673	8 060	4 845	1 274	555	371	317	551	147
2	9 754	9 314	101	339	2 884	2 162	293	154	55	53	145	22
3 or more	2 018	1 978	-	40	329	268	-	33	-	12	-	18
None	1 930	1 767	114	49	2 183	1 004	433	249	286	79	111	21

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	26 334	731	3 484	4 624	7 637	3 133	566	146	1 516	499	1 587	2 409
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	26 000	726	3 474	4 599	7 556	3 096	550	146	1 499	493	1 533	2 326
0.50 or less -----	14 263	287	588	786	4 511	2 753	233	100	745	420	1 528	2 312
0.51 to 1.00 -----	10 256	415	2 486	3 211	2 759	316	263	46	666	75	5	14
1.01 to 1.50 -----	1 275	19	367	526	204	27	49	27	83	--	--	--
1.51 or more -----	206	5	33	76	82	--	5	--	5	--	--	--
Lacking some or all plumbing facilities -----	334	5	10	25	81	39	16	--	17	4	54	83
0.50 or less -----	183	--	--	5	11	29	5	--	--	4	54	75
0.51 to 1.00 -----	118	5	4	14	53	10	11	--	13	--	--	8
1.01 to 1.50 -----	17	--	6	--	7	--	--	--	4	--	--	--
1.51 or more -----	16	--	--	6	10	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1 -----	24 635	567	3 102	4 401	7 456	3 010	545	141	1 429	471	1 362	2 151
2 or more -----	551	--	18	27	46	100	--	--	18	28	79	235
Mobile home or trailer -----	1 148	164	364	196	135	25	21	5	69	--	146	23
INCOME IN 1969												
Less than \$2,000 -----	3 013	25	29	50	208	368	11	11	328	105	389	1 489
\$2,000 to \$2,999 -----	1 572	31	23	36	136	558	16	11	135	64	201	361
\$3,000 to \$3,999 -----	1 536	38	73	60	328	358	53	32	157	50	220	167
\$4,000 to \$4,999 -----	1 628	62	182	108	301	374	36	11	167	55	223	109
\$5,000 to \$5,999 -----	1 845	73	293	283	458	307	33	13	149	32	114	90
\$6,000 to \$6,999 -----	1 927	121	412	345	482	181	53	5	167	29	99	33
\$7,000 to \$9,999 -----	5 645	244	1 201	1 207	1 842	370	137	22	202	92	233	95
\$10,000 to \$14,999 -----	5 438	118	1 009	1 512	1 999	325	139	32	159	57	62	26
\$15,000 to \$24,999 -----	2 640	10	224	731	1 367	164	57	4	28	15	33	7
\$25,000 or more -----	1 090	9	38	292	516	130	31	5	24	--	13	32
Median -----	\$7 900	\$7 200	\$8 800	\$10 700	\$10 200	\$4 800	\$8 800	\$5 600	\$4 800	\$4 600	\$3 900	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	23 385	556	3 034	4 188	6 973	2 787	519	119	1 388	436	1 336	2 049
Less than 1.5 -----	13 175	388	2 002	3 004	4 857	1 104	316	55	572	215	423	229
1.5 to 1.9 -----	3 382	77	587	650	975	414	90	6	181	35	204	163
2.0 to 2.4 -----	1 894	26	225	268	414	351	67	18	124	38	153	210
2.5 to 2.9 -----	1 096	15	99	109	196	276	19	12	90	39	85	156
3.0 to 3.9 -----	1 159	32	66	61	209	278	11	18	99	19	122	244
4.0 or more -----	2 435	13	49	96	272	350	11	10	263	79	279	1 013
Not computed -----	244	5	6	--	40	14	5	--	59	11	70	34
Renter occupied housing units -----	13 469	2 337	2 546	1 698	1 275	415	538	57	1 275	161	2 031	1 136
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	13 105	2 332	2 540	1 677	1 243	405	533	57	1 250	161	1 871	1 036
0.50 or less -----	5 506	667	387	149	548	298	212	38	372	110	1 739	986
0.51 to 1.00 -----	6 365	1 503	1 802	1 150	614	97	237	19	716	45	132	50
1.01 to 1.50 -----	975	114	318	302	58	--	53	--	130	--	--	--
1.51 or more -----	259	48	33	76	23	10	31	--	32	6	--	--
Lacking some or all plumbing facilities -----	364	5	6	21	32	10	5	--	25	--	160	100
0.50 or less -----	182	--	--	--	--	--	5	--	9	--	85	83
0.51 to 1.00 -----	142	5	--	7	17	5	--	--	16	--	75	17
1.01 to 1.50 -----	29	--	6	14	4	5	--	--	--	--	--	--
1.51 or more -----	11	--	--	--	11	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1 -----	8 314	1 205	1 787	1 340	1 045	296	340	35	786	87	899	494
2 to 4 -----	3 005	647	475	302	150	75	67	8	281	50	552	398
5 to 19 -----	1 130	260	99	23	26	15	58	14	151	10	345	129
20 or more -----	830	166	134	27	54	24	45	--	45	14	212	109
Mobile home or trailer -----	190	59	51	6	--	5	28	--	12	--	23	6
GROSS RENT												
Specified renter occupied ² -----	13 107	2 315	2 491	1 638	1 143	388	515	53	1 260	161	2 025	1 118
Less than \$50 -----	1 578	85	50	40	123	51	18	22	302	62	431	394
\$50 to \$59 -----	1 005	194	95	49	79	39	29	10	107	19	236	148
\$60 to \$69 -----	1 397	354	173	72	91	30	43	4	137	14	380	99
\$70 to \$79 -----	1 316	397	169	75	115	65	59	--	132	5	216	83
\$80 to \$99 -----	2 078	607	414	186	189	42	108	5	190	7	243	87
\$100 to \$119 -----	1 420	269	401	264	111	30	61	--	91	4	151	38
\$120 to \$149 -----	1 366	186	428	275	114	16	79	--	150	--	88	30
\$150 to \$199 -----	890	100	264	141	63	33	40	--	93	5	122	29
\$200 to \$299 -----	310	17	98	51	39	6	26	--	16	9	30	18
\$300 or more -----	18	--	--	3	--	10	--	--	--	--	--	5
No cash rent -----	1 729	106	399	482	219	66	52	12	42	36	128	187
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	13 107	2 315	2 491	1 638	1 143	388	515	53	1 260	161	2 025	1 118
Less than \$5,000 -----	5 934	1 094	405	146	278	238	246	46	920	123	1 380	1 058
Less than 20 percent -----	1 011	145	78	30	105	35	13	7	206	30	276	86
20 to 24 percent -----	808	213	78	32	35	54	10	--	110	13	200	63
25 to 34 percent -----	1 191	262	126	26	43	37	52	9	156	--	264	216
35 percent or more -----	2 217	422	101	45	64	74	138	10	323	59	488	493
Not computed -----	707	52	22	13	31	38	33	20	125	21	152	200
\$5,000 to \$9,999 -----	5 108	1 080	1 417	928	482	108	203	7	273	33	529	48
Less than 20 percent -----	2 950	793	726	397	313	67	98	7	155	10	358	26
20 to 24 percent -----	706	137	263	88	46	4	37	--	50	4	66	11
25 to 34 percent -----	491	95	137	37	30	15	16	--	36	4	61	--
35 percent or more -----	127	10	10	19	4	6	26	--	15	--	26	11
Not computed -----	834	45	281	327	89	16	26	--	17	15	18	--
\$10,000 to \$14,999 -----	1 484	115	553	351	232	32	57	--	48	--	91	5
Less than 20 percent -----	1 154	100	430	241	183	20	57	--	57	--	84	5
20 to 24 percent -----	93	11	33	33	9	--	--	--	--	--	7	--
25 percent or more -----	12	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	225	4	78	77	40	12	--	--	14	--	--	--
\$15,000 or more -----	581	26	116	213	151	10	9	--	19	5	25	7
Less than 20 percent -----	402	17	87	145	87	10	--	--	19	5	25	7
20 to 24 percent -----	3	--	--	3	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	176	9	29	65	64	--	9	--	--	--	--	--

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	26 334	3 996	8 612	4 555	4 473	2 660	1 147	542	349	1.4
BEDROOMS										
None and 1	1 154	577	458	97	—	—	22	—	—	1.5
2	9 823	2 339	4 270	1 564	776	617	191	42	24	2.1
3	13 459	858	3 372	2 866	3 404	1 728	757	364	110	3.4
4 or more	2 300	124	422	240	346	531	275	255	107	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	641	30	202	145	139	85	28	8	4	3.1
1965 to 1968	1 533	79	301	411	440	221	50	9	22	3.4
1960 to 1964	5 364	339	1 021	1 045	1 350	920	374	203	112	3.7
1950 to 1959	7 673	829	2 534	1 427	1 509	828	324	147	75	2.8
1940 to 1949	3 586	687	1 430	558	410	242	131	75	53	2.3
1939 or earlier	7 537	2 032	3 124	969	625	364	240	100	83	2.1
UNITS IN STRUCTURE										
1	24 635	3 513	8 106	4 276	4 251	2 513	1 104	537	335	2.7
2 or more	551	314	159	34	24	9	6	—	5	1.4
Mobile home or trailer	1 148	169	347	245	198	138	37	5	9	2.7
COMPLETE BATHROOMS										
1 and 1 1/2	19 409	3 340	6 645	3 209	2 928	1 794	837	365	291	2.5
2 and 2 1/2	5 972	494	1 773	1 231	1 336	670	270	116	82	3.1
3 or more	578	15	131	68	183	91	42	29	19	3.9
None or also used by another household	388	137	123	40	27	27	13	15	6	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 338	...	8 612	4 555	4 473	2 660	1 147	542	349	3.1
Male head, wife present, no nonrelatives	19 611	...	7 346	3 937	4 063	2 411	1 062	470	322	3.1
Under 25 years	731	...	271	294	115	33	—	—	5	2.8
25 to 34 years	3 484	...	394	668	1 284	734	269	69	66	4.0
35 to 44 years	4 624	...	407	690	1 470	1 089	544	274	150	4.3
45 to 64 years	7 637	...	3 557	1 962	1 145	521	230	121	101	2.6
65 years and over	3 135	...	2 717	325	49	34	6	6	—	2.1
Other male head	712	...	266	162	128	88	30	20	18	3.1
Under 65 years	566	...	185	119	110	88	30	16	18	3.3
65 years and over	146	...	81	43	18	—	—	4	—	2.4
Female head	2 015	...	1 000	456	282	161	55	52	9	2.5
Under 65 years	1 516	...	595	394	263	153	50	52	9	2.9
65 years and over	499	...	405	62	19	8	5	—	—	2.1
One-person households	3 996	3 996	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	23 385	3 385	7 571	4 099	4 091	2 417	1 045	492	285	2.7
Less than 1.5	13 175	652	4 227	2 740	2 693	1 569	757	324	213	3.1
1.5 to 1.9	3 382	367	1 043	617	658	425	156	77	39	3.0
2.0 to 2.4	1 894	363	651	288	284	209	57	27	15	2.4
2.5 to 2.9	1 096	241	468	147	123	67	26	15	9	2.2
3.0 to 3.9	1 159	366	492	92	135	46	16	12	—	1.9
4.0 or more	2 435	1 292	642	177	157	97	28	33	9	1.4
Not computed	244	104	48	38	41	4	5	4	—	1.9
Renter occupied housing units	13 449	3 167	3 973	2 353	1 838	1 111	550	344	133	2.4
BEDROOMS										
None	376	235	80	24	37	—	—	—	—	...
1	4 512	2 167	1 707	494	126	18	—	—	—	1.6
2	5 366	871	1 883	1 339	837	311	76	29	20	2.5
3 or more	3 310	135	415	529	806	602	428	316	79	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	167	25	104	10	24	4	—	—	—	2.1
1965 to 1968	604	145	221	147	58	23	10	—	—	2.2
1960 to 1964	1 548	183	363	266	284	234	106	87	25	3.4
1950 to 1959	3 762	649	935	743	669	440	185	110	31	2.9
1940 to 1949	2 800	659	839	537	407	190	94	44	30	2.4
1939 or earlier	4 588	1 506	1 511	650	396	220	155	103	47	2.0
UNITS IN STRUCTURE										
1	8 314	1 393	2 190	1 529	1 464	887	423	312	116	2.9
2	2 008	566	372	194	164	105	21	11	11	2.3
3 and 4	997	384	363	153	68	11	5	—	—	1.8
5 to 9	682	272	93	52	31	—	—	—	—	1.8
10 to 19	448	202	158	57	12	14	5	—	—	1.6
20 or more	830	321	382	88	33	—	—	—	—	1.7
Mobile home or trailer	190	29	77	61	15	4	—	—	—	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	11 879	2 771	3 568	2 194	1 534	981	466	263	102	2.4
2 or more	1 130	89	292	171	234	137	87	80	40	3.6
None or also used by another household	447	300	63	14	16	22	19	6	7	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 302	...	3 973	2 353	1 838	1 111	550	344	133	3.0
Male head, wife present, no nonrelatives	8 271	...	3 050	1 878	1 549	963	463	262	104	3.1
Under 25 years	2 337	...	1 419	701	152	59	—	—	—	2.3
25 to 34 years	2 546	...	516	625	706	418	178	91	12	3.7
35 to 44 years	1 698	...	150	227	465	411	235	135	75	4.5
45 to 64 years	1 275	...	628	273	215	65	45	30	19	2.5
65 years and over	415	...	337	52	11	10	5	—	—	2.1
Other male head	595	...	318	135	55	19	31	32	5	2.4
Under 65 years	538	...	280	121	55	14	31	32	5	2.3
65 years and over	57	...	38	14	—	5	—	—	—	...
Female head	1 436	...	605	340	234	129	56	50	22	2.8
Under 65 years	1 275	...	473	325	226	129	50	50	22	3.0
65 years and over	161	...	132	15	8	—	6	—	—	2.1
One-person households	3 167	3 167	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	13 107	3 143	3 866	2 264	1 777	1 075	521	328	133	2.4
Less than 10 percent	846	138	309	153	87	83	35	31	10	2.4
10 to 14 percent	2 320	341	782	474	337	207	105	60	14	2.6
15 to 19 percent	2 351	388	723	422	397	241	89	57	34	2.7
20 to 24 percent	1 610	347	458	297	239	127	79	37	26	2.5
25 to 34 percent	1 694	541	489	287	157	132	37	36	15	2.1
35 percent or more	2 344	1 018	701	336	155	53	32	34	15	1.7
Not computed	1 942	370	404	295	405	232	144	73	19	3.2

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

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

Table A-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	755	257	218	280	Vacant for rent	1 729	1 012	426	291
ROOMS					ROOMS				
1 to 3 rooms	102	9	11	82	1 room	109	30	45	34
4 rooms	190	62	43	85	2 rooms	241	155	36	50
5 rooms	283	102	124	57	3 rooms	423	277	101	45
6 rooms	103	58	19	26	4 rooms	598	358	133	107
7 rooms or more	77	26	21	30	5 rooms	283	161	79	43
					6 rooms	54	27	18	9
					7 rooms or more	21	4	14	3
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	709	248	210	251	With all plumbing facilities	1 578	958	381	239
Lacking some or all plumbing facilities	46	9	8	29	Lacking some or all plumbing facilities	151	54	45	52
BEDROOMS					BEDROOMS				
None and 1	149	22	-	127	None	103	17	17	69
2	366	93	172	101	1	758	479	138	141
3	147	113	18	16	2	744	446	160	138
4 or more	100	41	18	41	3 or more	209	119	56	34
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	69	47	10	12	1969 to March 1970	22	22	-	-
1960 to 1968	117	33	63	21	1960 to 1968	152	120	27	5
1950 to 1959	197	95	37	65	1950 to 1959	379	194	92	93
1949 or earlier	372	82	108	182	1949 or earlier	1 176	676	307	193
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	727	251	218	258	1	907	434	280	193
2 or more	28	6	-	22	2 to 4	342	269	54	19
					5 to 9	181	107	35	39
					10 to 19	138	114	16	8
					20 or more	161	88	41	32
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent²	1 704	1 003	419	282
Warm-air furnace	210	97	64	49	Less than \$50	534	211	155	168
Built-in electric units	31	13	9	9	\$50 to \$59	297	164	78	55
Floor, wall, or pipeless furnace	185	76	75	34	\$60 to \$79	520	323	151	46
Other means	255	66	70	119	\$80 to \$99	122	95	18	9
None	74	5	-	69	\$100 to \$119	102	94	4	4
					\$120 to \$149	80	67	13	-
					\$150 to \$199	32	32	-	-
					\$200 or more	17	17	-	-
					Median rent asked	\$61	\$68	\$57	\$44
SALES PRICE ASKED									
Specified vacant for sale¹	713	242	213	258					
Less than \$5,000	239	55	40	144					
\$5,000 to \$9,999	260	92	105	63					
\$10,000 to \$14,999	131	46	51	34					
\$15,000 to \$19,999	16	16	-	-					
\$20,000 to \$24,999	18	18	-	-					
\$25,000 to \$34,999	14	9	-	5					
\$35,000 to \$49,999	30	6	12	12					
\$50,000 or more	5	-	5	-					
Median price asked	\$7 300	\$8 300	\$8 500	\$5000-					

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	713	499	131	16	18	14	35	1 704	831	520	122	182	32	17
PLUMBING FACILITIES														
With all plumbing facilities	650	459	132	-	41	-	18	1 605	706	508	83	235	39	34
Lacking some or all plumbing facilities	59	59	-	-	-	-	-	172	102	70	-	-	-	-
BEDROOMS														
None and 1	149	149	-	-	-	-	-	845	410	344	33	58	-	-
2	330	293	37	-	-	-	-	734	353	199	17	109	22	34
3	130	53	54	-	23	-	-	198	45	35	33	68	17	-
4 or more	100	23	41	-	18	-	18	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	63	-	4	12	10	9	28	22	-	-	-	-	16	6
1960 to 1968	113	70	38	-	5	-	-	149	41	18	15	52	12	11
1950 to 1959	187	150	30	4	3	-	-	375	212	78	31	50	4	-
1949 or earlier	350	279	59	-	-	5	7	1 158	578	424	76	80	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	882	481	247	77	77	-	-
2 to 4 .....	...	...	...	...	...	...	...	342	172	112	22	20	4	12
5 to 19 .....	...	...	...	...	...	...	...	319	153	82	19	49	16	-
20 or more .....	...	...	...	...	...	...	...	161	25	79	4	36	12	5
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	862	394	289	51	92	19	17
Some or no utilities included .....	...	...	...	...	...	...	...	842	437	231	71	90	13	-

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

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

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

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Wichita Falls												
Specified owner occupied¹	17 692	2 076	2 816	3 454	2 735	1 760	2 128	1 091	859	479	294	10 500
ROOMS												
1 and 2 rooms	101	47	22	5	—	—	—	—	—	—	—	—
3 rooms	316	241	46	9	—	—	—	—	—	—	—	—
4 rooms	2 721	828	1 063	543	176	63	19	18	11	—	—	5 400
5 rooms	6 985	605	1 009	1 935	1 507	847	802	182	79	13	6	5 000—
6 rooms	4 752	271	529	734	791	651	903	523	290	56	6	6 300
7 rooms	1 714	74	111	168	189	119	310	234	187	169	48	9 900
8 rooms or more	1 103	10	36	60	66	76	73	129	187	235	231	12 700
Median	5.3	4.4	4.8	5.1	5.3	5.5	5.7	6.2	6.7	7.5	7.5+	17 600
PERSONS												
1 person	2 485	537	589	502	326	192	186	75	23	35	20	8 100
2 persons	5 657	828	969	1 096	784	499	641	352	267	135	86	9 900
3 persons	3 170	292	477	577	538	315	489	216	167	83	16	11 100
4 persons	3 143	148	335	582	514	410	481	262	194	133	84	12 500
5 persons	1 810	101	178	419	330	234	180	125	119	54	70	11 600
6 persons or more	1 427	170	268	278	243	110	151	61	89	39	18	10 000
Median	2.7	2.1	2.3	2.7	3.0	3.1	3.0	3.0	3.3	3.3	3.8	—
Units with roomers, boarders, or lodgers	191	36	25	43	29	4	26	5	5	7	11	9 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	17 547	1 969	2 793	3 449	2 735	1 755	2 128	1 091	854	479	294	10 500
0.51 to 1.00	9 615	1 241	1 661	1 743	1 299	840	1 128	637	482	357	227	10 300
1.01 to 1.50	6 920	534	871	1 466	1 287	851	935	436	363	116	61	11 100
1.51 or more	881	179	213	220	120	54	56	18	9	6	6	8 100
Lacking some or all plumbing facilities												
0.50 or less	145	107	23	5	—	—	—	—	—	—	—	—
0.51 to 1.00	55	45	5	—	—	—	—	—	—	—	—	5 000—
1.01 to 1.50	69	55	4	—	—	—	—	—	—	—	—	—
1.51 or more	17	7	10	—	—	—	—	—	—	—	—	—
	4	—	4	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	601	233	271	58	—	—	—	—	—	—	—	—
2	6 096	1 219	1 573	1 556	839	333	413	—	—	—	—	5 600
3	9 562	238	670	1 929	1 913	1 281	1 861	76	65	22	88	7 900
4 or more	1 718	39	192	70	201	47	291	817	551	214	88	12 600
								142	237	245	254	20 700
YEAR STRUCTURE BUILT												
1969 to March 1970												
1965 to 1968	192	—	5	—	5	5	18	57	55	32	15	26 100
1960 to 1964	638	—	6	19	15	45	141	159	161	58	34	22 900
1950 to 1959	3 693	66	126	738	828	447	669	381	254	113	71	13 000
1940 to 1949	5 961	382	1 017	1 207	935	750	877	327	230	153	83	11 000
1939 or earlier	2 627	598	535	533	359	169	153	98	67	72	43	8 300
	4 581	1 030	1 127	957	593	344	270	69	92	51	48	7 800
COMPLETE BATHROOMS												
1 and 1 1/2	12 638	1 980	2 723	3 186	2 276	1 301	801	245	106	20	—	8 800
2 and 2 1/2	4 430	86	96	236	358	484	1 207	841	717	302	103	18 900
3 or more	476	—	—	—	7	7	27	37	76	149	173	43 500
None or also used by another household	158	122	13	7	—	6	10	—	—	—	—	5 000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	15 207	1 539	2 227	2 952	2 409	1 568	1 942	1 016	836	444	274	10 900
Under 25 years	13 260	1 171	1 840	2 590	2 104	1 431	1 761	932	773	415	243	11 200
25 to 34 years	456	30	120	154	76	20	21	11	20	—	4	8 800
35 to 44 years	2 350	137	292	616	530	273	273	112	86	26	5	10 600
45 to 64 years	3 134	198	304	584	471	416	447	301	212	120	81	12 600
65 years and over	5 391	486	712	870	786	571	816	435	378	214	123	12 600
Other male head	1 929	320	412	366	241	151	204	73	77	55	30	9 100
Under 65 years	488	50	93	118	85	32	56	11	12	12	19	9 600
65 years and over	402	36	83	108	64	24	33	11	12	12	19	9 400
Female head	86	14	10	10	21	8	23	—	—	—	—	—
Under 65 years	1 459	318	294	244	220	105	125	73	51	17	12	8 700
65 years and over	1 108	217	208	207	186	80	97	43	41	17	12	9 100
One-person households	351	101	86	37	34	25	28	30	10	—	—	7 200
Under 65 years	2 485	537	589	502	326	192	186	75	23	35	20	8 100
65 years and over	987	155	241	192	186	79	64	43	12	10	5	8 800
Median	1 498	382	348	310	140	113	122	32	11	25	15	7 700
INCOME IN 1969												
Less than \$2,000	1 937	650	479	291	195	130	103	36	23	25	5	6 700
\$2,000 to \$2,999	918	215	248	215	107	37	41	26	7	10	12	7 500
\$3,000 to \$3,999	939	269	220	195	68	76	55	29	16	6	5	7 300
\$4,000 to \$4,999	1 045	215	243	231	142	81	107	15	6	5	—	8 200
\$5,000 to \$5,999	1 129	172	285	284	190	69	66	40	5	12	6	8 400
\$6,000 to \$6,999	1 290	153	262	385	223	104	74	51	11	21	6	9 000
\$7,000 to \$9,999	3 746	260	689	1 012	757	447	400	80	81	9	11	9 800
\$10,000 to \$14,999	3 780	124	321	670	759	539	739	329	225	45	29	12 600
\$15,000 to \$24,999	1 995	18	51	146	25	257	471	393	269	89	31	17 500
\$25,000 or more	913	—	18	25	24	20	72	92	216	257	189	34 500
Median	\$8 300	\$3 600	\$5 800	\$7 400	\$8 800	\$9 600	\$11 500	\$14 100	\$17 100	\$27 500	\$36 200	—
YEAR MOVED INTO UNIT												
1969 to March 1970												
1968	2 141	192	225	451	412	227	264	179	107	50	34	11 200
1967	1 591	108	232	352	260	176	159	128	69	61	46	11 000
1965 and 1966	1 309	116	175	261	137	130	206	149	80	27	28	11 900
1960 to 1964	1 810	131	268	369	317	182	289	116	112	19	7	11 100
1950 to 1959	3 617	327	512	545	508	462	466	242	324	160	71	12 100
1949 or earlier	4 276	588	636	935	585	470	526	223	157	92	64	9 900
	2 958	726	784	516	422	151	135	86	50	62	26	7 400
HEATING EQUIPMENT												
Steam or hot water												
Warm-air furnace	107	9	22	13	9	16	—	—	—	—	—	—
Built-in electric units	7 852	76	235	680	1 258	1 212	1 838	1 011	803	460	279	12 600
Floor, wall, or pipeless furnace	131	6	20	44	14	22	14	—	—	—	—	16 200
Other means	4 534	207	897	1 784	1 048	387	158	33	20	—	—	9 700
None	5 063	1 773	1 642	933	406	123	118	34	21	—	—	9 100
	5	5	—	—	—	—	—	—	—	—	—	6 200
AIR CONDITIONING												
Room units												
Central system	8 731	1 315	1 927	2 502	1 592	790	427	86	69	23	—	8 600
None	6 340	37	136	269	795	922	1 583	1 030	830	442	276	18 000
	2 631	834	769	638	254	86	35	7	—	—	—	6 600

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

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

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

Wichita Falls	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	10 954	1 291	805	1 168	1 121	1 764	1 181	1 104	784	305	18	1 413	84
ROOMS													
1 room	314	145	55	35	15	23	13	-	-	-	-	28	50
2 rooms	970	242	192	217	84	76	46	38	22	-	-	53	61
3 rooms	2 340	363	228	421	387	376	155	147	117	6	-	140	72
4 rooms	3 439	352	226	294	444	789	384	282	285	90	10	283	86
5 rooms	2 536	164	62	138	150	309	420	456	198	115	-	524	109
6 rooms	1 049	20	37	60	36	163	117	167	117	62	5	265	113
7 rooms	211	5	5	3	5	14	37	11	35	14	-	82	118
8 rooms or more	95	-	-	-	-	14	9	3	10	18	3	38	-
Median	3.9	3.2	3.2	3.3	3.7	4.0	4.5	4.7	4.4	5.0	...	4.9	...
PERSONS													
1 person	2 761	687	338	438	269	309	183	112	151	48	5	221	66
2 persons	3 352	258	241	432	455	680	317	307	294	100	10	258	84
3 persons	1 845	107	84	160	218	398	303	199	120	57	-	199	90
4 persons	1 365	68	63	93	77	174	164	226	103	65	3	329	105
5 persons	861	88	37	15	57	91	126	152	77	18	-	200	107
6 persons or more	770	83	42	30	45	112	88	108	39	17	-	206	96
Median	2.2	1.4	1.8	1.8	2.1	2.3	2.8	3.2	2.3	2.6	...	3.6	...
Units with roomers, boarders, or lodgers	312	21	26	32	19	51	27	71	35	-	-	30	97
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	10 680	1 102	769	1 146	1 116	1 759	1 181	1 104	781	305	18	1 399	85
0.50 or less	4 656	624	362	562	522	747	470	356	391	170	18	434	81
0.51 to 1.00	5 044	344	310	484	481	860	640	642	360	124	-	799	91
1.01 to 1.50	747	83	56	58	81	134	55	101	26	5	-	148	83
1.51 or more	233	51	41	42	32	18	16	5	4	6	-	18	64
Lacking some or all plumbing facilities	274	189	36	22	5	5	-	-	3	-	-	14	50-
0.50 or less	124	77	19	6	-	5	-	-	3	-	-	14	50-
0.51 to 1.00	123	90	17	16	-	-	-	-	-	-	-	-	50-
1.01 to 1.50	16	11	-	-	5	-	-	-	-	-	-	-	...
1.51 or more	11	11	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS													
None	376	120	103	63	23	-	-	20	-	-	-	47	...
1	4 036	696	457	842	568	605	308	183	216	-	-	161	69
2	4 210	494	280	329	402	800	583	430	237	190	19	446	88
3 or more	2 396	113	93	93	60	189	386	377	259	204	-	622	118
YEAR STRUCTURE BUILT													
1969 to March 1970	145	16	6	5	4	4	10	37	42	21	-	-	142
1965 to 1968	542	-	11	5	5	20	40	101	184	155	5	16	172
1960 to 1964	1 192	102	17	21	10	108	89	326	258	69	10	182	135
1950 to 1959	3 193	427	152	240	201	516	448	344	193	50	-	622	90
1940 to 1949	2 330	204	198	275	316	466	305	164	75	5	3	319	80
1939 or earlier	3 552	542	421	622	585	650	289	132	32	5	-	274	71
ELEVATOR IN STRUCTURE													
4 floors or more	43	-	-	-	23	-	-	20	-	-	-	-	...
With elevator	43	-	-	-	23	-	-	20	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	10 975	1 423	933	1 327	1 030	1 594	1 277	990	712	394	19	1 276	81
COMPLETE BATHROOMS													
1 and 1 1/2	9 652	1 038	740	1 114	1 119	1 768	1 091	991	648	55	6	1 082	83
2 or more	965	6	-	-	-	46	49	115	159	220	11	359	177
None or also used by another household	330	205	37	22	20	14	-	-	4	-	-	28	50-
INCOME IN 1969													
Less than \$2,000	1 925	633	250	247	176	159	74	94	75	23	5	189	59
\$2,000 to \$2,999	923	226	92	142	128	170	33	41	39	16	-	36	69
\$3,000 to \$3,999	1 134	174	149	207	153	204	93	52	47	4	-	51	71
\$4,000 to \$4,999	1 082	70	133	173	148	217	162	67	40	6	-	66	79
\$5,000 to \$5,999	1 066	67	89	108	149	237	137	89	52	10	-	128	84
\$6,000 to \$6,999	1 036	28	43	104	90	226	171	143	42	26	-	163	93
\$7,000 to \$9,999	2 058	83	29	152	209	378	285	253	181	54	5	429	98
\$10,000 to \$14,999	1 221	10	15	27	61	153	172	254	257	84	-	188	129
\$15,000 to \$24,999	433	-	5	8	7	20	50	101	40	53	3	146	136
\$25,000 or more	76	-	-	-	-	-	4	10	11	29	5	17	...
Median	\$5 100	\$2 100	\$3 400	\$3 900	\$4 700	\$5 600	\$6 500	\$7 800	\$8 600	\$10 800	...	\$7 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 553	615	428	763	730	1 106	751	761	595	175	11	618	87
1968	1 538	139	88	123	108	294	174	167	101	52	-	292	90
1967	801	71	58	79	79	137	35	82	33	6	-	149	76
1965 and 1966	800	128	56	71	94	143	88	45	29	31	-	115	79
1960 to 1964	628	97	73	29	79	90	50	51	42	11	6	100	78
1950 to 1959	382	88	25	79	36	49	25	5	6	-	-	74	65
1949 or earlier	245	31	36	13	13	9	17	-	5	-	-	121	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	623	167	49	83	78	83	66	60	17	20	-	...	72
10 to 14 percent	1 919	216	178	266	269	408	244	235	65	38	-	...	81
15 to 19 percent	1 943	209	166	232	232	408	255	192	183	61	5	...	85
20 to 24 percent	1 375	153	112	154	133	257	182	197	149	35	3	...	89
25 to 34 percent	1 425	234	60	143	151	251	241	191	114	40	-	...	87
35 percent or more	2 074	257	236	250	247	345	187	212	224	106	10	...	83
Not computed	1 595	55	4	40	11	12	6	17	32	5	-	1 413	68
AIR CONDITIONING													
Room unit(s)	4 955	486	383	679	620	1 206	602	485	210	12	-	272	82
Central system	2 776	23	34	16	29	30	215	485	595	263	17	1 069	152
None	3 216	740	360	441	490	592	323	136	6	-	-	128	70

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

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

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

Wichita Falls	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	19 083	2 126	1 044	1 149	1 140	1 267	1 410	3 979	3 982	2 043	943	8 100
ROOMS												
1 and 2 rooms	127	38	11	20	5	17	16	10	5	-	5	3 700
3 rooms	503	195	44	74	33	46	37	50	24	-	-	3 200
4 rooms	3 241	586	358	317	265	326	254	656	358	68	53	5 300
5 rooms	7 338	700	352	481	496	549	635	1 854	1 624	588	59	7 700
6 rooms	4 927	393	197	175	237	239	357	997	1 315	815	182	9 500
7 rooms or more	2 947	214	82	82	84	90	111	412	656	572	644	13 000
PERSONS												
1 person	2 879	1 324	382	284	231	153	98	276	66	24	41	2 300
2 persons	6 147	484	438	574	486	509	416	1 160	1 262	520	298	7 400
3 and 4 persons	6 711	242	166	205	304	400	569	1 592	1 798	1 046	389	9 800
5 persons	1 886	37	24	51	51	118	189	525	527	252	112	9 700
6 persons or more	1 460	39	34	35	68	87	138	426	329	201	103	9 300
Units with roomers, boarders, or lodgers	200	35	27	23	13	15	12	12	41	9	13	5 100
BEDROOMS												
Less than 3	7 684	1 458	766	645	504	627	696	1 543	935	451	59	5 700
3	9 918	581	355	355	503	553	729	2 292	2 882	1 212	456	9 500
4 or more	1 779	62	19	84	53	42	99	262	397	392	369	13 400
YEAR STRUCTURE BUILT												
1969 to March 1970	314	17	6	26	27	9	27	54	62	59	27	9 500
1968 to 1969	4 724	160	102	167	187	289	407	1 119	1 288	676	329	9 800
1950 to 1969	6 211	479	232	273	269	360	448	1 449	1 511	893	297	9 200
1949 or earlier	7 834	1 470	704	683	657	609	528	1 357	1 121	415	290	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 441	103	76	138	131	175	307	597	590	231	93	8 500
1968	1 693	81	85	99	64	211	158	418	322	164	91	8 100
1967 to 1967	7 199	525	194	386	342	411	517	1 661	1 742	965	456	9 200
1959 or earlier	7 767	1 401	664	553	602	494	390	1 287	1 316	731	329	6 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	15 057	1 010	597	553	787	967	1 080	3 391	3 840	1 998	834	9 200
Clothes dryer	9 499	505	268	225	361	449	496	1 955	2 892	1 593	755	10 800
Dishwasher	6 690	224	78	183	167	171	253	971	1 741	1 162	740	12 300
Home food freezer	6 709	351	311	344	372	321	453	1 376	1 647	891	643	9 600
Owned second home	1 299	23	38	56	74	61	20	198	432	145	252	12 100
With air conditioning	16 200	1 413	765	928	896	1 037	1 023	3 448	3 726	2 008	956	8 800
Heat units	9 640	1 170	664	759	703	837	746	2 354	1 810	480	117	6 900
Central system	6 560	243	101	169	193	200	277	1 094	1 916	1 528	839	12 600
Automobiles available												
1	8 516	1 164	667	786	858	681	818	1 899	1 129	391	123	6 100
2	7 528	163	149	204	220	485	434	1 804	2 287	1 174	606	10 700
3 or more	1 621	-	6	37	-	56	57	207	510	508	240	14 400
Renter occupied housing units	10 990	1 930	933	1 134	1 082	1 070	1 036	2 062	1 225	442	76	5 400
ROOMS												
1 room	314	101	30	50	32	15	44	35	7	-	-	3 500
2 rooms	975	302	110	151	138	64	36	126	34	14	-	3 500
3 rooms	2 344	591	245	315	304	247	194	292	113	36	7	4 100
4 rooms	3 443	643	326	365	367	346	288	664	365	59	20	5 100
5 rooms	2 549	205	167	186	180	250	351	620	417	154	19	6 800
6 rooms or more	1 365	88	55	67	61	148	123	325	289	179	30	8 300
PERSONS												
1 person	2 761	1 144	295	418	249	180	135	218	90	25	7	2 800
2 persons	3 370	423	357	294	409	355	349	703	370	78	30	5 600
3 and 4 persons	3 223	269	187	343	329	361	319	675	495	216	29	6 400
5 persons	861	34	48	38	49	87	109	269	168	49	10	7 700
6 persons or more	775	58	46	41	46	87	124	197	102	74	-	6 900
Units with roomers, boarders, or lodgers	312	95	43	43	22	7	6	53	38	5	-	3 400
BEDROOMS												
None	376	49	43	68	82	25	44	45	-	20	-	-
1	4 059	951	415	463	686	475	257	527	175	110	-	-
2	4 210	702	242	390	311	652	518	902	347	108	38	5 700
3 or more	2 443	159	136	154	95	258	261	655	428	297	-	7 700
YEAR STRUCTURE BUILT												
1969 to March 1970	145	23	4	4	11	10	10	37	46	-	-	-
1968 to 1968	1 738	181	89	128	101	144	156	325	414	152	48	7 900
1950 to 1969	3 197	528	266	203	259	321	323	734	362	177	24	6 100
1949 or earlier	5 910	1 198	574	799	711	595	547	966	403	113	4	4 500
YEAR MOVED INTO UNIT												
1969 to March 1970	6 566	1 075	550	774	617	626	681	1 219	802	172	50	5 400
1968	1 544	194	120	93	140	145	190	379	164	99	20	4 400
1967 to 1967	2 236	435	210	205	236	162	148	392	303	131	14	5 200
1959 or earlier	634	277	90	94	51	12	13	53	39	-	5	2 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied												
Less than 15 percent	10 954	1 925	923	1 134	1 082	1 066	1 036	2 058	1 221	433	76	5 400
15 to 19 percent	2 542	44	19	100	116	214	251	869	669	244	54	9 000
20 to 24 percent	1 943	8	6	166	319	321	294	393	270	40	5	6 100
25 to 29 percent	1 375	63	132	274	225	185	187	224	82	3	-	5 000
30 percent or more	1 425	218	225	229	261	161	107	112	12	-	-	3 800
All categories	2 074	1 223	420	214	95	57	34	112	12	-	-	2 000-
Not categorized	1 595	371	36	51	66	128	163	429	188	146	17	6 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 120	340	168	317	376	520	383	1 105	522	379	19	6 900
Clothes dryer	2 680	91	66	67	181	329	319	753	387	294	19	7 800
Dishwasher	1 811	89	41	65	23	151	132	515	454	278	38	9 200
Home food freezer	1 075	-	40	98	108	93	159	271	174	131	-	7 400
Owned second home	389	40	23	64	65	23	44	26	60	44	-	-
With air conditioning	1 751	1 121	549	744	676	663	755	1 669	1 134	351	89	6 200
Heat units	4 908	946	472	612	533	457	439	958	469	70	12	4 900
Central system	2 783	175	77	132	143	206	316	711	665	281	77	8 400
Automobiles available												
1	6 576	829	421	769	754	667	762	1 356	641	122	35	5 500
2	3 002	155	68	109	154	197	176	603	600	243	47	8 700
3 or more	230	28	27	18	8	8	24	39	34	37	7	7 200

Excludes one family having six 10 acres or more

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

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

Wichita Falls	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	19 083	18 928	10 479	7 415	892	142	155	65	69	17	4
PERSONS											
1 person	2 879	2 819	2 800	19	-	-	60	60	-	-	-
2 persons	6 147	6 110	5 910	200	-	-	37	5	32	-	-
3 persons	3 383	3 355	1 390	1 954	6	5	28	-	28	-	-
4 persons	3 328	3 328	289	3 003	36	-	-	-	-	-	-
5 persons	1 886	1 875	90	1 457	123	5	11	-	-	7	4
6 persons or more	1 460	1 441	-	582	727	132	19	-	9	10	-
Median	2.7	2.7	1.9	4.0	6.2	7.5+	2.0	...	...	...	...
Units with roomers, boarders, or lodgers	200	200	98	96	6	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	273	273	162	98	13	-	-	-	-	-	-
1965 to 1968	805	805	320	465	20	-	-	-	-	-	-
1960 to 1964	3 940	3 932	1 399	2 185	274	74	8	-	-	8	-
1950 to 1959	6 193	6 156	3 068	2 772	266	50	37	14	18	-	5
1940 to 1949	2 859	2 837	1 798	896	134	9	22	9	13	-	-
1939 or earlier	5 030	4 956	3 726	1 025	165	40	74	41	24	9	-
INCOME IN 1969											
Less than \$2,000	2 126	2 049	1 768	252	24	5	77	50	27	-	-
\$2,000 to \$2,999	1 044	1 034	850	157	27	-	10	10	-	-	-
\$3,000 to \$3,999	1 149	1 128	833	258	32	5	21	-	10	11	-
\$4,000 to \$4,999	1 140	1 132	723	357	42	10	8	-	8	-	-
\$5,000 to \$5,999	1 267	1 262	687	471	98	6	5	-	5	-	-
\$6,000 to \$6,999	1 410	1 405	617	636	143	9	5	-	5	-	-
\$7,000 to \$9,999	3 979	3 954	1 700	1 921	289	44	25	5	10	6	4
\$10,000 to \$14,999	3 982	3 978	1 749	2 028	161	40	4	-	4	-	-
\$15,000 to \$24,999	2 043	2 043	935	1 033	58	17	-	-	-	-	-
\$25,000 or more	943	943	617	302	18	6	-	-	-	-	-
Median	\$8 100	\$8 100	\$6 600	\$9 500	\$7 800	\$9 500	\$2 100	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	17 692	17 547	9 615	6 920	881	131	145	55	69	17	4
1.5 to 1.9	9 903	9 844	4 477	4 619	649	99	59	5	37	13	4
2.0 to 2.4	2 547	2 533	1 256	1 135	114	28	14	5	5	4	-
2.5 to 2.9	1 434	1 425	611	474	36	4	9	4	5	-	-
3.0 to 3.9	766	751	530	203	18	-	15	10	5	-	-
4.0 or more	882	861	688	157	16	-	21	10	11	-	-
Not computed	1 965	1 938	1 633	266	39	-	27	21	6	-	-
	195	195	120	66	9	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	107	107	84	18	5	-	-	-	-	-	-
Warm-air furnace	8 417	8 407	4 349	3 765	251	42	10	5	5	-	-
Built-in electric units	142	142	95	47	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	4 803	4 797	2 374	2 132	254	37	6	-	-	6	-
Other means	5 609	5 475	3 577	1 453	382	63	134	60	59	11	4
None	5	-	-	-	-	-	5	-	5	-	-
Renter occupied housing units	10 990	10 716	4 665	5 066	752	233	274	124	123	16	11
PERSONS											
1 person	2 761	2 565	2 395	170	-	-	196	116	80	-	-
2 persons	3 370	3 323	2 042	1 222	-	59	47	8	39	-	-
3 persons	1 858	1 854	209	1 549	91	5	4	-	4	-	-
4 persons	1 365	1 359	19	1 268	46	26	6	-	-	6	-
5 persons	861	856	-	686	142	28	5	-	-	5	-
6 persons or more	775	759	-	171	473	115	16	-	-	5	-
Median	2.3	2.3	1.5	3.2	5.9	5.4	1.2	1.0	1.3	...	...
Units with roomers, boarders, or lodgers	312	300	126	158	16	-	12	5	7	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	134	134	72	56	6	-	-	-	-	-	-
1965 to 1968	505	505	268	231	6	-	-	-	-	-	-
1960 to 1964	1 140	1 136	408	559	140	29	4	4	-	-	-
1950 to 1959	3 273	3 234	1 202	1 673	308	51	39	30	9	-	-
1940 to 1949	2 287	2 205	939	1 097	134	35	82	26	56	-	-
1939 or earlier	3 641	3 500	1 776	1 418	179	127	141	43	67	15	16
INCOME IN 1969											
Less than \$2,000	1 930	1 770	1 182	480	71	37	160	82	72	-	6
\$2,000 to \$2,999	933	907	467	338	78	24	26	26	-	-	-
\$3,000 to \$3,999	1 134	1 110	532	507	40	31	24	5	14	5	-
\$4,000 to \$4,999	1 082	1 050	482	466	75	27	32	3	23	6	-
\$5,000 to \$5,999	1 070	1 057	384	546	111	16	13	8	-	-	5
\$6,000 to \$6,999	1 036	1 030	345	552	99	34	6	-	6	-	-
\$7,000 to \$9,999	2 062	2 049	699	1 152	154	10	13	-	8	-	-
\$10,000 to \$14,999	1 225	1 225	405	720	90	10	-	-	-	-	-
\$15,000 to \$24,999	442	442	122	276	34	10	-	-	-	-	-
\$25,000 or more	76	76	47	29	-	-	-	-	-	-	-
Median	\$5 400	\$5 500	\$4 300	\$6 400	\$6 000	\$4 900	\$2000-	\$2000-	\$2000-	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	10 954	10 680	4 656	5 044	747	233	274	124	123	16	11
10 to 14 percent	623	604	229	298	54	23	19	-	14	-	5
15 to 19 percent	1 919	1 859	680	1 011	111	57	60	17	27	16	-
20 to 24 percent	1 943	1 928	810	899	172	47	5	-	5	-	-
25 to 34 percent	1 375	1 370	581	642	116	31	15	-	24	-	-
35 percent or more	1 425	1 354	650	645	45	14	71	-	25	-	6
Not computed	2 074	2 007	1 207	666	91	43	67	36	25	-	-
	1 595	1 558	499	883	158	18	37	19	18	-	-
HEATING EQUIPMENT											
Steam or hot water	205	181	83	76	11	11	24	-	24	-	-
Warm-air furnace	3 607	3 580	1 454	1 844	256	26	27	3	24	-	-
Built-in electric units	196	196	62	99	35	-	-	-	-	-	-
Floor, wall, or pipeless furnace	1 794	1 794	651	993	119	31	-	-	-	-	-
Other means	5 183	4 960	2 410	2 054	331	165	223	121	75	16	11
None	5	5	5	-	-	-	-	-	-	-	-

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

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

Table 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]

Wichita Falls		Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units		19 083	29	98	503	3 241	7 338	4 927	1 776	1 171	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		18 896	36	75	479	3 186	7 355	4 806	1 749	1 210	5.3
PERSONS											
1 person		2 879	19	49	234	823	958	577	165	54	4.8
2 persons		6 147	-	43	189	1 340	2 357	1 416	525	277	5.1
3 persons		3 383	5	6	40	488	1 454	1 009	242	139	5.3
4 persons		3 328	-	-	36	323	1 234	1 052	394	289	5.6
5 persons		1 886	5	-	4	130	817	480	253	197	5.5
6 persons or more		1 460	-	-	-	137	518	393	197	215	5.7
Median		2.7	...	...	1.6	2.1	2.7	3.0	3.3	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		18 928	29	88	453	3 190	7 317	4 913	1 771	1 167	5.3
0.50 or less		10 479	-	49	215	2 133	3 309	2 992	932	849	5.4
0.51 to 1.00		7 415	19	33	202	797	3 496	1 749	812	307	5.3
1.01 to 1.50		892	-	6	36	222	438	157	22	11	4.9
1.51 or more		142	10	-	-	38	74	15	5	-	4.8
Lacking some or all plumbing facilities		155	-	10	50	51	21	14	5	4	3.8
0.50 or less		65	-	-	19	30	6	10	-	-	...
0.51 to 1.00		69	-	10	27	14	9	5	4	-	...
1.01 to 1.50		17	-	-	7	6	-	-	-	-	...
1.51 or more		4	-	-	4	-	-	-	-	-	...
BEDROOMS											
None and 1		825	-	113	340	353	-	-	19	-	3.4
2		6 859	-	-	115	2 736	2 909	964	135	-	4.7
3		9 918	-	-	-	120	4 299	4 026	1 219	254	5.6
4 or more		1 779	-	-	-	-	37	289	578	875	7.5
YEAR STRUCTURE BUILT											
1969 to March 1970		314	-	6	5	91	81	67	30	34	5.2
1960 to 1968		4 724	-	11	53	263	2 125	1 409	511	352	5.5
1950 to 1959		6 211	5	23	148	1 231	2 542	1 521	522	219	5.2
1949 or earlier		7 834	24	58	297	1 656	2 590	1 930	713	566	5.2
COMPLETE BATHROOMS											
1 and 1 1/2		13 835	23	61	466	3 070	6 339	2 980	639	257	5.0
2 or more		5 092	13	14	19	116	1 030	1 837	1 110	953	6.2
None or also used by another household		173	-	16	49	55	46	7	-	-	3.9
VALUE-INCOME RATIO											
Specified owner occupied ¹		17 692	29	72	316	2 721	6 985	4 752	1 714	1 103	5.3
Less than 1.5		9 903	10	37	128	1 603	4 048	2 667	880	530	5.3
1.5 to 1.9		2 547	5	5	37	250	1 043	746	288	173	5.4
2.0 to 2.9		2 200	-	12	64	423	784	545	223	149	5.3
3.0 or more		2 847	9	18	87	400	1 018	779	299	237	5.4
Not computed		195	5	-	-	45	92	15	24	14	5.0
Renter occupied housing units		10 990	314	975	2 344	3 443	2 549	1 054	211	100	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		10 428	133	800	2 189	3 335	2 559	1 112	200	100	4.1
PERSONS											
1 person		2 761	250	494	1 047	716	196	34	14	10	3.1
2 persons		3 370	59	353	908	798	481	167	29	23	4.2
3 persons		1 858	5	91	274	1 325	530	133	36	26	3.8
4 persons		1 365	-	26	52	384	481	286	20	19	4.9
5 persons		861	-	6	22	147	443	170	61	12	5.1
6 persons or more		775	-	5	41	73	321	264	51	20	5.3
Median		2.3	1.1	1.5	1.6	2.3	3.6	4.2	4.6	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		10 716	234	885	2 274	3 409	2 549	1 054	211	100	4.1
0.50 or less		4 665	-	428	1 008	2 022	726	334	79	68	3.9
0.51 to 1.00		5 066	170	329	1 163	1 182	1 502	570	118	32	4.2
1.01 to 1.50		752	-	91	46	188	287	140	-	-	4.7
1.51 or more		233	64	37	57	17	34	10	14	-	2.6
Lacking some or all plumbing facilities		274	80	70	34	19	-	-	-	-	2.1
0.50 or less		124	-	66	39	19	-	-	-	-	2.4
0.51 to 1.00		123	80	24	19	-	-	-	-	-	1.3
1.01 to 1.50		16	-	6	10	-	-	-	-	-	...
1.51 or more		11	-	-	5	-	-	-	-	-	...
BEDROOMS											
None		376	296	34	46	-	-	-	-	-	...
1		4 059	-	1 058	2 267	711	23	-	-	-	2.9
2		4 210	-	-	143	2 902	1 079	86	-	-	4.2
3 or more		2 443	-	-	-	23	1 340	754	241	85	5.4
YEAR STRUCTURE BUILT											
1969 to March 1970		145	-	19	24	72	30	-	-	-	3.9
1960 to 1968		1 738	7	64	270	575	549	209	47	17	4.4
1950 to 1959		3 197	37	168	435	1 069	1 027	338	91	32	4.4
1949 or earlier		5 910	270	724	1 615	1 727	943	507	73	51	3.7
COMPLETE BATHROOMS											
1 and 1 1/2		9 678	250	853	2 196	3 199	2 242	831	88	19	4.0
2 or more		972	-	7	19	141	331	281	112	81	5.5
None or also used by another household		330	80	88	101	53	8	-	-	-	2.5
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²		10 954	314	970	2 340	3 439	2 536	1 049	211	95	4.0
Less than 10 percent		623	45	84	142	149	111	92	-	-	3.8
10 to 14 percent		1 919	48	189	376	639	426	203	16	22	4.0
15 to 19 percent		1 943	54	146	393	445	494	142	50	12	4.1
20 to 24 percent		1 375	18	103	308	445	336	109	27	9	4.1
25 to 34 percent		1 425	50	98	386	475	308	86	17	5	3.9
35 percent or more		2 074	64	252	574	720	294	142	19	9	3.7
Not computed		1 595	35	98	161	339	567	275	82	38	4.8

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

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

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

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

Wichita Falls	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	19 083	18 058	481	544	10 990	6 200	1 851	933	605	422	814	165
ROOMS												
1 room	29	29	-	-	314	76	24	23	18	79	94	-
2 rooms	98	72	15	11	975	389	75	96	145	101	136	33
3 rooms	503	325	79	99	2 344	928	452	358	221	131	236	18
4 rooms	3 241	2 781	208	252	3 443	1 610	819	336	188	95	293	102
5 rooms	7 338	7 126	54	158	2 549	1 944	393	114	27	9	50	12
6 rooms	4 927	4 859	44	24	1 054	958	72	6	6	7	5	-
7 rooms	1 776	1 730	46	-	211	195	16	-	-	-	-	-
8 rooms or more	1 171	1 136	35	-	100	100	-	-	-	-	-	-
Median	5.3	5.3	4.2	4.1	4.0	4.5	4.0	3.5	3.1	2.7	3.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 928	17 913	471	544	10 716	6 123	1 808	898	565	378	779	165
0.50 or less	10 479	9 810	406	263	4 665	2 378	836	522	263	167	426	73
0.51 to 1.00	7 415	7 085	60	270	5 066	3 090	824	319	249	168	328	88
1.01 to 1.50	892	881	-	11	752	519	126	26	42	30	5	4
1.51 or more	142	137	5	-	233	136	22	31	11	13	20	-
Lacking some or all plumbing facilities	155	145	10	-	274	77	43	40	44	44	35	-
0.50 or less	65	55	10	-	124	61	11	16	25	-	11	-
0.51 to 1.00	69	69	-	-	123	-	26	14	15	44	24	-
1.01 to 1.50	17	17	-	-	16	5	5	-	-	-	-	-
1.51 or more	4	4	-	-	11	11	-	-	-	-	-	-
BEDROOMS												
None	22	-	22	-	376	130	24	62	24	94	42	-
1	803	623	102	78	4 059	1 638	831	601	313	263	413	-
2	6 859	6 157	334	368	4 210	2 574	672	235	193	43	405	88
3	9 918	9 696	65	157	2 171	1 752	357	38	-	-	24	-
4 or more	1 779	1 718	42	19	272	272	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	314	198	-	116	145	34	6	40	9	11	29	16
1965 to 1968	891	648	-	243	542	222	4	42	16	9	207	42
1960 to 1964	3 833	3 714	7	112	1 196	717	130	16	6	97	193	37
1950 to 1959	6 211	6 103	47	61	3 197	2 016	659	176	164	27	101	54
1940 to 1949	2 784	2 708	72	4	2 339	1 266	461	249	148	56	153	6
1939 or earlier	5 050	4 687	355	8	3 571	1 945	591	410	262	222	131	10
INCOME IN 1969												
Less than \$2,000	2 126	1 970	131	25	1 930	897	348	256	210	95	118	6
\$2,000 to \$2,999	1 044	935	77	32	933	454	186	100	70	51	60	12
\$3,000 to \$3,999	1 149	988	76	85	1 134	529	226	121	92	56	78	32
\$4,000 to \$4,999	1 140	1 060	44	36	1 082	577	165	98	84	42	70	46
\$5,000 to \$5,999	1 267	1 150	31	86	1 070	630	214	72	60	41	44	9
\$6,000 to \$6,999	1 410	1 309	22	79	1 036	625	194	68	20	32	70	27
\$7,000 to \$9,999	3 979	3 821	39	119	2 062	1 280	392	121	38	66	137	28
\$10,000 to \$14,999	3 982	3 877	38	67	1 225	805	104	83	26	30	172	5
\$15,000 to \$24,999	2 043	2 017	11	15	442	350	22	14	5	5	46	-
\$25,000 or more	943	931	12	-	76	53	-	-	-	4	19	-
Median	\$8 100	\$8 300	\$3 400	\$6 100	\$5 400	\$6 000	\$5 000	\$3 900	\$3 200	\$4 200	\$6 500	\$4 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 441	2 165	15	261	6 566	3 551	1 016	597	402	342	500	158
1968	1 693	1 597	16	80	1 544	926	308	116	66	23	90	15
1967	1 380	1 321	13	46	801	522	166	45	32	7	24	5
1965 and 1966	1 950	1 870	23	57	800	455	167	78	67	9	24	-
1960 to 1964	3 869	3 729	80	60	635	362	84	32	32	30	95	-
1950 to 1959	4 394	4 261	117	16	375	192	81	27	38	20	17	-
1949 or earlier	3 373	3 174	199	-	259	170	23	18	-	5	43	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	10 954	6 164	1 851	933	605	422	814	165
Less than \$50	...	...	...	...	1 291	433	339	148	242	81	42	6
\$50 to \$59	...	...	...	...	805	395	133	68	87	69	37	16
\$60 to \$69	...	...	...	...	1 168	634	205	114	120	63	20	12
\$70 to \$79	...	...	...	...	1 121	542	229	181	68	30	59	12
\$80 to \$99	...	...	...	...	1 764	1 176	263	122	36	35	81	51
\$100 to \$119	...	...	...	...	1 181	754	147	100	36	28	80	36
\$120 to \$149	...	...	...	...	1 104	701	62	82	-	87	145	27
\$150 to \$199	...	...	...	...	784	443	10	59	11	24	232	5
\$200 to \$299	...	...	...	...	305	155	5	49	5	-	91	-
\$300 or more	...	...	...	...	18	8	5	-	-	5	-	-
No cash rent	...	...	...	...	1 413	923	453	10	-	-	27	-
Median	...	...	...	...	\$84	\$89	\$71	\$77	\$57	\$70	\$135	\$92
HEATING EQUIPMENT												
Steam or hot water	107	107	-	-	205	52	5	15	6	38	89	-
Warm-air furnace	8 417	7 965	45	407	3 607	1 716	828	208	113	166	479	97
Built-in electric units	142	142	-	-	196	68	38	-	42	-	48	-
Floor, wall, or pipeless furnace	4 803	4 636	79	88	1 794	1 353	149	163	20	25	39	45
Other means	5 609	5 203	357	49	5 183	3 006	831	547	424	193	159	23
None	5	5	-	-	5	5	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	9 640	8 988	332	320	4 968	2 756	843	526	369	164	183	127
Central system	6 560	6 445	7	108	2 783	1 447	520	102	27	164	516	7
None	2 900	2 684	124	92	3 229	1 975	482	285	241	108	94	44
AUTOMOBILES AVAILABLE												
1	8 516	7 939	275	302	6 576	3 582	1 164	516	326	310	551	127
2	7 526	7 265	80	181	2 302	1 636	280	144	48	42	138	14
3 or more	1 621	1 598	-	23	230	176	-	26	-	12	-	16
None	1 437	1 315	108	14	1 872	784	401	227	263	72	104	21

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

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

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

Wichita Falls	Total	Two-or-more-person households									One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	19 083	553	2 562	3 297	5 641	2 065	419	95	1 184	388	1 151	1 728
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 928	548	2 556	3 288	5 590	2 055	414	95	1 175	388	1 126	1 693
0/0 or less	10 479	233	457	643	3 346	1 832	192	68	570	338	1 121	1 679
0/1 to 1/00	7 415	291	1 838	2 243	2 040	201	181	27	525	50	5	14
1/01 to 1/50	892	19	242	353	145	22	36	-	75	-	-	-
1/51 or more	142	5	19	49	59	-	5	-	5	-	-	-
Lacking some or all plumbing facilities	155	5	6	9	51	10	5	-	9	-	25	35
0/0 or less	65	-	-	-	-	5	-	-	-	-	25	35
0/1 to 1/00	69	5	-	9	40	5	5	-	5	-	-	-
1/01 to 1/50	17	-	6	-	7	-	-	-	4	-	-	-
1/51 or more	4	-	-	-	4	-	-	-	-	-	-	-
UNITS IN STRUCTURE	18 058	467	2 370	3 191	5 556	1 978	405	90	1 139	360	992	1 510
2 or more	481	-	18	21	43	87	-	-	4	28	73	207
Mobile home or trailer	544	86	174	85	42	-	14	5	41	-	86	11
INCOME IN 1969												
Less than \$2 000	2 126	20	14	27	173	257	11	5	215	80	261	1 063
\$2 000 to \$2 999	1 044	25	19	23	73	349	11	5	97	40	132	250
\$3 000 to \$3 999	1 149	33	58	40	262	239	38	22	123	50	170	114
\$4 000 to \$4 999	1 140	37	110	87	216	234	33	11	140	41	156	75
\$5 000 to \$5 999	1 267	52	198	183	328	183	28	8	109	25	103	50
\$6 000 to \$6 999	1 410	99	310	241	326	121	37	5	144	29	77	21
\$7 000 to \$7 999	3 979	165	871	807	1 282	242	66	17	176	57	181	95
\$8 000 to \$8 999	3 982	103	781	1 041	1 481	214	104	13	128	51	45	21
\$9 000 to \$14 999	2 043	10	167	586	1 062	107	40	4	28	15	7	7
\$15 000 or more	943	9	34	262	438	99	31	5	24	-	32	-
Median	\$8 100	\$7 200	\$9 000	\$11 200	\$10 500	\$4 700	\$8 800	...	\$5 200	\$4 600	\$4 100	\$2000
VALUE-INCOME RATIO												
Specified owner occupied	17 692	456	2 350	3 134	5 391	1 929	402	86	1 108	351	987	1 498
Less than 1/5	9 903	316	1 525	2 283	3 669	721	237	38	477	163	308	166
1/5 to 1/9	2 547	68	460	476	791	243	74	6	156	31	138	104
2/9 to 2/4	1 434	16	179	201	347	263	50	13	100	32	108	125
2/5 to 2/9	766	10	60	50	145	206	14	6	71	28	65	91
3/9 to 3/9	882	28	57	37	181	203	11	18	75	19	90	163
4/9 or more	1 965	13	49	87	218	284	11	5	179	67	227	825
Not computed	195	5	-	-	40	9	5	-	50	11	51	24
Renter occupied housing units	10 990	2 062	1 984	1 342	843	321	441	48	1 069	119	1 848	913
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 716	2 057	1 978	1 337	815	311	436	48	1 050	119	1 715	830
0/0 or less	4 665	597	325	138	369	228	180	29	320	84	1 595	800
0/1 to 1/00	5 066	1 318	1 359	924	386	73	197	19	591	29	120	50
1/01 to 1/50	752	100	261	207	37	-	37	-	110	-	-	-
1/51 or more	233	42	33	68	23	10	22	-	29	6	-	-
Lacking some or all plumbing facilities	274	5	6	5	28	10	5	-	19	-	133	63
0/0 or less	124	-	-	-	-	-	-	-	3	-	58	58
0/1 to 1/00	123	5	-	-	17	5	-	-	16	-	75	5
1/01 to 1/50	16	-	6	5	-	5	-	-	-	-	-	-
1/51 or more	11	-	-	-	11	-	-	-	-	-	-	-
UNITS IN STRUCTURE	6 200	959	1 316	996	618	219	265	26	616	72	779	334
2 to 4	2 784	630	437	295	145	58	63	8	251	23	522	352
5 to 19	1 027	248	83	18	26	15	44	14	145	10	312	112
20 or more	814	166	118	27	54	24	45	-	45	14	212	109
Mobile home or trailer	165	59	30	6	-	5	24	-	12	-	23	6
GROSS RENT												
Specified renter occupied	10 954	2 058	1 975	1 342	830	316	436	48	1 069	119	1 848	913
Less than \$30	1 291	67	36	29	89	39	14	22	262	46	388	299
\$30 to \$39	805	145	72	36	59	28	21	5	92	9	212	126
\$40 to \$49	1 168	295	147	49	61	20	34	4	106	14	349	89
\$50 to \$59	1 121	360	126	52	81	65	48	-	115	5	199	70
\$60 to \$69	1 764	549	364	137	140	37	91	5	185	7	228	81
\$70 to \$79	1 181	248	293	85	24	52	52	-	69	-	145	38
\$80 to \$89	1 104	181	329	201	77	11	79	-	114	-	88	24
\$90 to \$99	784	94	227	104	48	33	34	-	88	5	122	29
\$100 to \$199	305	17	93	51	39	6	26	-	16	9	30	18
\$200 or more	18	-	-	3	-	-	-	-	-	-	-	5
No cash rent	1 413	102	348	453	151	43	37	12	22	24	87	134
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied	10 954	2 058	1 975	1 342	830	316	436	48	1 069	119	1 848	913
Less than \$3 000	5 064	969	319	122	225	176	436	48	1 069	119	1 848	913
Less than 20 percent	861	124	69	30	82	29	8	41	794	90	1 248	858
20 to 24 percent	694	175	59	28	29	43	22	7	173	19	253	67
25 to 29 percent	1 033	228	81	19	39	26	52	-	96	13	189	52
30 percent or more	1 952	390	95	40	59	53	129	4	156	-	242	186
Not computed	524	52	15	5	16	25	23	10	262	49	459	406
\$3 000 to \$3 999	4 160	940	1 091	756	310	98	159	20	107	9	105	147
Less than 20 percent	2 342	688	543	293	205	67	65	7	222	24	490	43
20 to 24 percent	596	132	207	69	31	4	31	-	129	5	319	21
25 to 29 percent	380	89	92	56	25	15	16	-	45	-	66	11
30 percent or more	122	10	5	19	4	6	26	-	22	4	61	-
Not computed	720	41	244	319	45	6	21	-	15	-	26	11
\$4 000 to \$4 999	1 221	109	465	291	154	32	46	-	11	15	18	-
Less than 20 percent	939	94	351	197	114	20	46	-	34	-	85	5
20 to 24 percent	82	11	33	22	9	-	-	-	34	-	78	5
25 to 29 percent	12	-	12	-	-	-	-	-	-	-	-	-
30 percent or more	188	4	69	72	31	12	-	-	-	-	7	-
Not computed	509	20	100	173	141	10	-	-	-	-	-	-
\$5 000 to \$5 999	343	11	76	113	77	10	-	-	19	5	25	7
Less than 20 percent	3	-	-	3	-	-	-	-	19	5	25	7
20 to 24 percent	3	-	-	-	-	-	-	-	-	-	-	-
25 to 29 percent	3	-	-	-	-	-	-	-	-	-	-	-
30 percent or more	163	9	24	57	64	9	-	-	-	-	-	-

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

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

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

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

Wichita Falls	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	19 083	2 879	6 147	3 383	3 328	1 886	826	392	242	2.7
BEDROOMS										
None and 1 -----	825	373	374	56	--	--	22	--	--	1.6
2 -----	6 859	1 636	2 918	1 113	577	399	170	22	24	2.1
3 -----	9 918	629	2 572	2 129	2 416	1 219	595	301	57	3.3
4 or more -----	1 779	103	270	217	321	440	199	138	91	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	314	15	127	74	54	30	6	4	4	2.7
1965 to 1968 -----	891	43	187	192	275	156	24	9	5	3.6
1960 to 1964 -----	3 833	213	692	758	1 032	636	267	150	85	3.7
1950 to 1959 -----	6 211	680	1 975	1 244	1 253	661	242	105	51	2.9
1940 to 1949 -----	2 784	564	1 120	426	324	163	87	61	39	2.2
1939 or earlier -----	5 050	1 364	2 046	689	390	240	200	63	58	2.1
UNITS IN STRUCTURE										
1 -----	18 058	2 502	5 816	3 234	3 220	1 831	826	392	237	2.7
2 or more -----	481	280	142	31	18	5	--	--	5	1.4
Mobile home or trailer -----	544	97	189	118	90	50	--	--	--	2.4
COMPLETE BATHROOMS										
1 and 1 1/2 -----	13 835	2 434	4 669	2 343	2 103	1 235	591	270	190	2.5
2 and 2 1/2 -----	4 602	364	1 377	972	1 052	485	192	97	63	3.1
3 or more -----	490	7	103	49	173	79	37	23	19	4.0
None or also used by another household -----	173	75	44	26	--	20	8	--	--	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	16 204	...	6 147	3 383	3 328	1 886	826	392	242	3.1
Male head, wife present, no nonrelatives -----	14 118	...	5 188	2 927	3 008	1 684	752	336	223	3.1
Under 25 years -----	553	...	231	204	72	28	13	--	5	2.7
25 to 34 years -----	2 562	...	310	471	946	546	197	50	42	4.0
35 to 44 years -----	3 297	...	327	524	1 087	704	351	197	107	4.2
45 to 64 years -----	5 641	...	2 551	1 491	872	390	185	83	69	2.7
65 years and over -----	2 065	...	1 769	237	31	16	6	6	--	2.1
Other male head -----	514	...	193	112	99	65	19	16	10	3.1
Under 65 years -----	419	...	144	88	81	65	19	12	10	3.2
65 years and over -----	95	...	49	24	18	--	4	--	--	...
Female head -----	1 572	...	766	344	221	137	55	40	9	2.6
Under 65 years -----	1 184	...	458	288	210	129	50	40	9	3.0
65 years and over -----	388	...	308	56	11	8	5	--	--	2.1
One-person households -----	2 879	2 879	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹ -----	17 692	2 485	5 657	3 170	3 143	1 810	814	387	226	2.7
Less than 1.5 -----	9 903	474	3 144	2 100	2 029	1 140	591	258	167	3.1
1.5 to 1.9 -----	2 547	242	758	469	517	344	124	58	35	3.1
2.0 to 2.4 -----	1 434	233	511	252	211	153	42	17	15	2.4
2.5 to 2.9 -----	766	156	337	91	103	57	13	9	--	2.2
3.0 to 3.9 -----	882	253	371	87	114	29	16	12	9	2.0
4.0 or more -----	1 965	1 052	497	144	128	83	23	29	9	1.4
Not computed -----	195	75	39	27	41	4	5	4	--	2.1
Renter occupied housing units -----	10 990	2 761	3 370	1 858	1 365	861	402	268	105	2.3
BEDROOMS										
None -----	376	235	80	24	37	--	--	--	--	...
1 -----	4 059	1 936	1 549	454	102	18	--	--	--	1.6
2 -----	4 210	685	1 547	1 001	680	227	21	29	20	2.4
3 or more -----	2 443	111	338	364	534	457	324	260	45	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	145	25	91	10	15	4	--	--	--	2.0
1965 to 1968 -----	542	145	200	115	54	23	5	--	--	2.1
1960 to 1964 -----	1 196	150	298	202	216	171	73	61	25	3.2
1950 to 1959 -----	3 197	591	779	642	538	364	152	100	31	2.9
1940 to 1949 -----	2 339	585	736	418	315	155	70	40	20	2.3
1939 or earlier -----	3 571	1 265	1 266	471	227	144	102	67	29	1.9
UNITS IN STRUCTURE										
1 -----	6 200	1 113	1 700	1 095	1 030	648	283	243	88	2.8
2 -----	1 851	520	534	353	165	153	101	14	11	2.3
3 and 4 -----	933	354	346	136	68	11	13	5	--	1.8
5 to 9 -----	605	228	206	87	47	31	--	6	--	1.9
10 to 19 -----	422	196	146	49	12	14	5	--	--	1.6
20 or more -----	814	321	372	82	33	--	--	--	6	1.7
Mobile home or trailer -----	165	29	66	56	10	4	--	--	--	2.3
COMPLETE BATHROOMS										
1 and 1 1/2 -----	9 678	2 443	3 007	1 747	1 100	761	358	186	76	2.3
2 or more -----	972	89	255	127	209	109	63	80	40	3.6
None or also used by another household -----	330	213	63	7	9	22	9	--	7	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	8 229	...	3 370	1 858	1 365	861	402	268	105	2.9
Male head, wife present, no nonrelatives -----	6 552	...	2 583	1 466	1 142	729	339	205	88	3.0
Under 25 years -----	2 062	...	1 252	638	122	44	--	6	--	2.3
25 to 34 years -----	1 984	...	458	447	525	319	149	74	12	3.7
35 to 44 years -----	1 342	...	134	186	361	336	163	101	61	4.5
45 to 64 years -----	843	...	472	162	128	20	22	24	15	2.4
65 years and over -----	321	...	267	33	6	10	5	--	--	2.1
Other male head -----	489	...	277	118	41	15	16	22	--	2.4
Under 65 years -----	441	...	248	104	41	10	16	22	--	2.4
65 years and over -----	48	...	29	14	--	5	--	--	--	...
Female head -----	1 188	...	510	417	182	117	47	41	17	2.8
Under 65 years -----	1 069	...	416	259	178	117	41	41	17	3.0
65 years and over -----	119	...	94	15	4	--	6	--	--	2.1
One-person households -----	2 761	2 761	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	10 954	2 761	3 352	1 845	1 365	861	402	263	105	2.3
Less than 10 percent -----	623	121	230	105	66	58	10	23	10	2.3
10 to 14 percent -----	1 919	289	701	361	266	159	93	45	5	2.5
15 to 19 percent -----	1 943	365	656	321	267	195	61	53	25	2.4
20 to 24 percent -----	1 375	325	408	258	172	96	70	25	21	2.4
25 to 34 percent -----	1 425	489	411	266	114	94	22	19	10	2.0
35 percent or more -----	2 074	902	626	302	123	49	32	25	15	1.7
Not computed -----	1 595	270	320	232	357	210	114	73	19	3.4

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

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

Table B-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]

Wichita Falls					Wichita Falls				
	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	551	189	166	196	Vacant for rent	1 384	839	333	212
ROOMS					ROOMS				
1 to 2 rooms	66	-	7	59	1 room	109	30	45	34
3 rooms	123	39	29	55	2 rooms	226	144	32	50
4 rooms	212	79	95	38	3 rooms	342	229	91	22
5 rooms	73	45	14	14	4 rooms	458	282	104	72
6 rooms	77	26	21	30	5 rooms	196	127	42	27
7 rooms or more	-	-	-	-	6 rooms	41	23	14	4
					7 rooms or more	12	4	5	3
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	528	189	163	176	With all plumbing facilities	1 262	804	292	166
Lacking some or all plumbing facilities	23	-	3	20	Lacking some or all plumbing facilities	122	35	41	46
BEDROOMS					BEDROOMS				
None and 1	77	-	-	77	None	103	17	17	69
2	293	77	115	101	1	642	402	138	102
3	74	56	18	-	2	535	341	126	68
4 or more	77	18	18	41	3 or more	154	86	34	34
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	65	43	10	12	1969 to March 1970	22	22	-	-
1960 to 1968	94	33	44	17	1960 to 1968	126	103	18	5
1950 to 1959	152	75	27	50	1950 to 1959	296	161	55	80
1949 or earlier	240	38	85	117	1949 or earlier	940	553	260	127
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	539	183	166	190	1	638	309	215	114
2 or more	12	6	-	6	2 to 4	279	230	30	19
					5 to 9	173	103	31	39
HEATING EQUIPMENT					10 to 19	133	109	16	8
Steam or hot water	-	-	-	-	20 or more	161	88	41	32
Warm air furnace	159	79	40	40					
Built-in electric units	26	13	9	4					
Piston, wall, or pipeless furnace	163	66	69	28					
Other means	160	31	48	81					
None	43	-	-	43					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale	530	179	161	190	Specified vacant for rent²	1 384	839	333	212
Less than \$5,000	145	25	20	100	Less than \$50	334	127	104	103
\$5,000 to \$9,999	203	68	88	47	\$50 to \$59	142	142	63	50
\$10,000 to \$14,999	103	41	36	26	\$60 to \$79	498	306	146	46
\$15,000 to \$19,999	16	16	-	-	\$80 to \$99	93	77	7	9
\$20,000 to \$24,999	14	14	-	-	\$100 to \$119	88	80	4	4
\$25,000 to \$34,999	14	9	-	5	\$120 to \$149	71	62	9	-
\$35,000 to \$49,999	30	6	12	12	\$150 to \$199	28	28	-	-
\$50,000 or more	5	-	-	-	\$200 or more	17	17	-	-
Median price asked	\$8 000	\$9 600	\$8 800	\$5000-	Median rent asked	\$64	\$70	\$60	\$51

Limited 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]

Wichita Falls	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	530	348	103	16	14	14	35	1 384	589	498	93	159	28	17
PLUMBING FACILITIES														
With all plumbing facilities	448	297	115	-	18	-	18	1 279	480	474	51	218	22	34
Lacking some or all plumbing facilities	37	37	-	-	-	-	-	155	85	70	-	-	-	-
BEDROOMS														
None and 1	77	77	-	-	-	-	-	745	326	344	17	58	-	-
2	257	220	37	-	-	-	-	535	205	165	17	92	22	34
3	74	37	37	-	-	-	-	154	34	35	17	68	-	-
4 or more	77	-	41	-	18	-	18	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	59	-	4	12	6	9	28	22	-	-	-	-	16	6
1960 to 1968	90	57	28	-	5	-	-	126	31	18	11	47	8	11
1950 to 1959	147	120	20	4	3	-	-	296	163	68	21	40	4	-
1949 or earlier	234	171	51	-	-	5	7	940	395	412	61	72	-	-
UNITS IN STRUCTURE														
1	530	348	103	16	14	14	35	638	291	225	58	64	-	-
2 to 4	12	6	-	-	-	-	-	279	124	112	16	15	-	12
5 or more	-	-	-	-	-	-	-	306	149	82	15	44	16	-
20 or more	-	-	-	-	-	-	-	161	25	79	4	36	12	5
INCLUSION OF UTILITIES IN RENT														
All utilities included	778	332	289	39	82	19	17	606	257	209	54	77	9	-
Some or no utilities included	606	257	209	54	77	9	-	-	-	-	-	-	-	-

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2	Gross rent	App-8
Self-enumeration and census questionnaire	App-2	Rent asked	App-8
Comparability with 1960 data ..	App-2	Value-income ratio	App-8
LIVING QUARTERS	App-3	Gross rent as percentage of income	App-8
Housing units	App-3	HOUSEHOLD CHARACTERISTICS	App-8
Group quarters	App-3	Head of household	App-8
Rules for mobile homes, hotels, rooming houses, etc.	App-3	Household composition	App-8
Institutions	App-4	Nonrelative	App-9
OCCUPANCY AND VACANCY CHARACTERISTICS	App-4	Family or primary individual ...	App-9
Occupied housing units	App-4	Income in 1969	App-9
Race	App-4	FACSIMILES	App-10
Spanish heritage	App-4	Housing Pages in the 1970 Census Questionnaires	App-10
Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	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.	
Vacancy status	App-5		
Duration of vacancy	App-5		
UTILIZATION CHARACTERISTICS	App-5		
Persons	App-5		
Rooms	App-5		
Persons per room	App-5		
Bedrooms	App-5		
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5		
Direct access	App-5		
Complete kitchen facilities	App-5		
Year structure built	App-6		
Units in structure	App-6		
Elevator in structure	App-6		
Plumbing facilities	App-6		
Complete bathrooms	App-6		
EQUIPMENT, FUELS, AND APPLIANCES	App-6		
Heating equipment	App-6		
Air conditioning	App-7		
Automobiles available	App-7		
Automatic clothes washing machine	App-7		
Clothes dryer	App-7		
Dishwasher	App-7		
Home food freezer	App-7		
Owned second home	App-7		
FINANCIAL CHARACTERISTICS	App-7		
Value	App-7		
Sales price asked	App-7		

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th>a4. Block number</th> <th>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>	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
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<p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. 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>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>																							
<p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>B. 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>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, loyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>																							
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> <u>Seasonal</u></p> <p><input type="radio"/> <u>Migratory</u></p>																							
<p>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>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																							
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>C/O <input type="radio"/> <input type="radio"/></p>																							

APPENDIX B—Continued

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

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

15 and 5 percent

15 percent

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? Yes, average monthly cost is → \$ _____ .00 No, included in rent _____ Average monthly cost No, electricity not used</p> <p>b. Gas? Yes, average monthly cost is → \$ _____ .00 No, included in rent _____ Average monthly cost No, gas not used</p> <p>c. Water? <input checked="" type="checkbox"/> Yes, yearly cost is → \$ _____ .00 No, included in rent or no charge _____ Yearly cost</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="checkbox"/> Yes, yearly cost is → \$ _____ .00 <input type="checkbox"/> No, included in rent _____ Yearly cost <input type="checkbox"/> No, these fuels not used</p> <p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most. <input type="checkbox"/> Steam or hot water system <input type="checkbox"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="checkbox"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="checkbox"/> Floor, wall, or pipeless furnace <input type="checkbox"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="checkbox"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="checkbox"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="checkbox"/> None, unit has no heating equipment</p> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1969 or 1970</td> <td style="width: 50%;">1950 to 1959</td> </tr> <tr> <td>1965 to 1968 <input checked="" type="checkbox"/></td> <td>1940 to 1949</td> </tr> <tr> <td>1960 to 1964</td> <td>1939 or earlier</td> </tr> </table> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="checkbox"/> A one-family house detached from any other house <input type="checkbox"/> A one-family house attached to one or more houses <input type="checkbox"/> A building for 2 families <input type="checkbox"/> A building for 3 or 4 families <input type="checkbox"/> A building for 5 to 9 families <input checked="" type="checkbox"/> A building for 10 to 19 families <input type="checkbox"/> A building for 20 to 49 families <input type="checkbox"/> A building for 50 or more families <input type="checkbox"/> A mobile home or trailer Other— _____ Describe _____</p> <p>H17. Is this building—</p> <p><input type="checkbox"/> On a city or suburban lot?— See H24 <input type="checkbox"/> On a piece of less than 10 acres? <input type="checkbox"/> On a piece of 10 acres or more?</p> <p>H18. Last year 1969 did sales of crops, livestock, and other farm products from this place amount to—</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Less than \$50, or None <input checked="" type="checkbox"/></td> <td style="width: 50%;">\$2,500 to \$4,999</td> </tr> <tr> <td>\$50 to \$249</td> <td>\$5,000 to \$9,999</td> </tr> <tr> <td>\$250 to \$2,499</td> <td>\$10,000 or more</td> </tr> </table>	1969 or 1970	1950 to 1959	1965 to 1968 <input checked="" type="checkbox"/>	1940 to 1949	1960 to 1964	1939 or earlier	Less than \$50, or None <input checked="" type="checkbox"/>	\$2,500 to \$4,999	\$50 to \$249	\$5,000 to \$9,999	\$250 to \$2,499	\$10,000 or more	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="checkbox"/> 1 to 3 stories <input type="checkbox"/> 4 to 6 stories <input type="checkbox"/> 7 to 12 stories <input checked="" type="checkbox"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Gas { From underground pipes serving the neighborhood.</td> <td style="width: 50%;">Coal or coke <input type="checkbox"/></td> </tr> <tr> <td>Bottled, tank, or LP</td> <td>Wood <input type="checkbox"/></td> </tr> <tr> <td>Electricity</td> <td>Other fuel <input type="checkbox"/></td> </tr> <tr> <td>Fuel oil, kerosene, etc.</td> <td>No fuel used <input type="checkbox"/></td> </tr> </table> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Gas { From underground pipes serving the neighborhood.</td> <td style="width: 50%;">Coal or coke <input type="checkbox"/></td> </tr> <tr> <td>Bottled, tank, or LP</td> <td>Wood <input type="checkbox"/></td> </tr> <tr> <td>Electricity</td> <td>Other fuel <input type="checkbox"/></td> </tr> <tr> <td>Fuel oil, kerosene, etc.</td> <td>No fuel used <input type="checkbox"/></td> </tr> </table> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Gas { From underground pipes serving the neighborhood.</td> <td style="width: 50%;">Coal or coke <input type="checkbox"/></td> </tr> <tr> <td>Bottled, tank, or LP</td> <td>Wood <input type="checkbox"/></td> </tr> <tr> <td>Electricity</td> <td>Other fuel <input type="checkbox"/></td> </tr> <tr> <td>Fuel oil, kerosene, etc.</td> <td>No fuel used <input type="checkbox"/></td> </tr> </table> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">No bedroom <input type="checkbox"/></td> <td style="width: 50%;">3 bedrooms <input type="checkbox"/></td> </tr> <tr> <td>1 bedroom <input type="checkbox"/></td> <td>4 bedrooms <input type="checkbox"/></td> </tr> <tr> <td>2 bedrooms <input checked="" type="checkbox"/></td> <td>5 bedrooms or more <input type="checkbox"/></td> </tr> </table> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="checkbox"/> Yes, automatic or semi-automatic <input type="checkbox"/> Yes, wringer or separate spinner <input type="checkbox"/> No</p> <p>b. Do you have a clothes dryer?</p> <p><input type="checkbox"/> Yes, electrically heated <input type="checkbox"/> Yes, gas heated <input checked="" type="checkbox"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="checkbox"/> Yes, one set <input type="checkbox"/> Yes, two or more sets <input type="checkbox"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="checkbox"/> Yes, one or more <input type="checkbox"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	Gas { From underground pipes serving the neighborhood.	Coal or coke <input type="checkbox"/>	Bottled, tank, or LP	Wood <input type="checkbox"/>	Electricity	Other fuel <input type="checkbox"/>	Fuel oil, kerosene, etc.	No fuel used <input type="checkbox"/>	Gas { From underground pipes serving the neighborhood.	Coal or coke <input type="checkbox"/>	Bottled, tank, or LP	Wood <input type="checkbox"/>	Electricity	Other fuel <input type="checkbox"/>	Fuel oil, kerosene, etc.	No fuel used <input type="checkbox"/>	Gas { From underground pipes serving the neighborhood.	Coal or coke <input type="checkbox"/>	Bottled, tank, or LP	Wood <input type="checkbox"/>	Electricity	Other fuel <input type="checkbox"/>	Fuel oil, kerosene, etc.	No fuel used <input type="checkbox"/>	No bedroom <input type="checkbox"/>	3 bedrooms <input type="checkbox"/>	1 bedroom <input type="checkbox"/>	4 bedrooms <input type="checkbox"/>	2 bedrooms <input checked="" type="checkbox"/>	5 bedrooms or more <input type="checkbox"/>
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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 sub-

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

WILKES-BARRE-HAZLETON, PA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-239

1970 CENSUS OF HOUSING

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



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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**WILKES-BARRE-HAZLETON, PA.
STANDARD METROPOLITAN
STATISTICAL AREA**

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

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

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

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Wilkes-Barre-Hazleton, Pa.
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 239.]

MAP

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

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	—	—
Hazleton	B	10 to 18	—	—
Wilkes-Barre	C	19 to 27	—	—

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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 Puerto Rican birth or parentage]

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

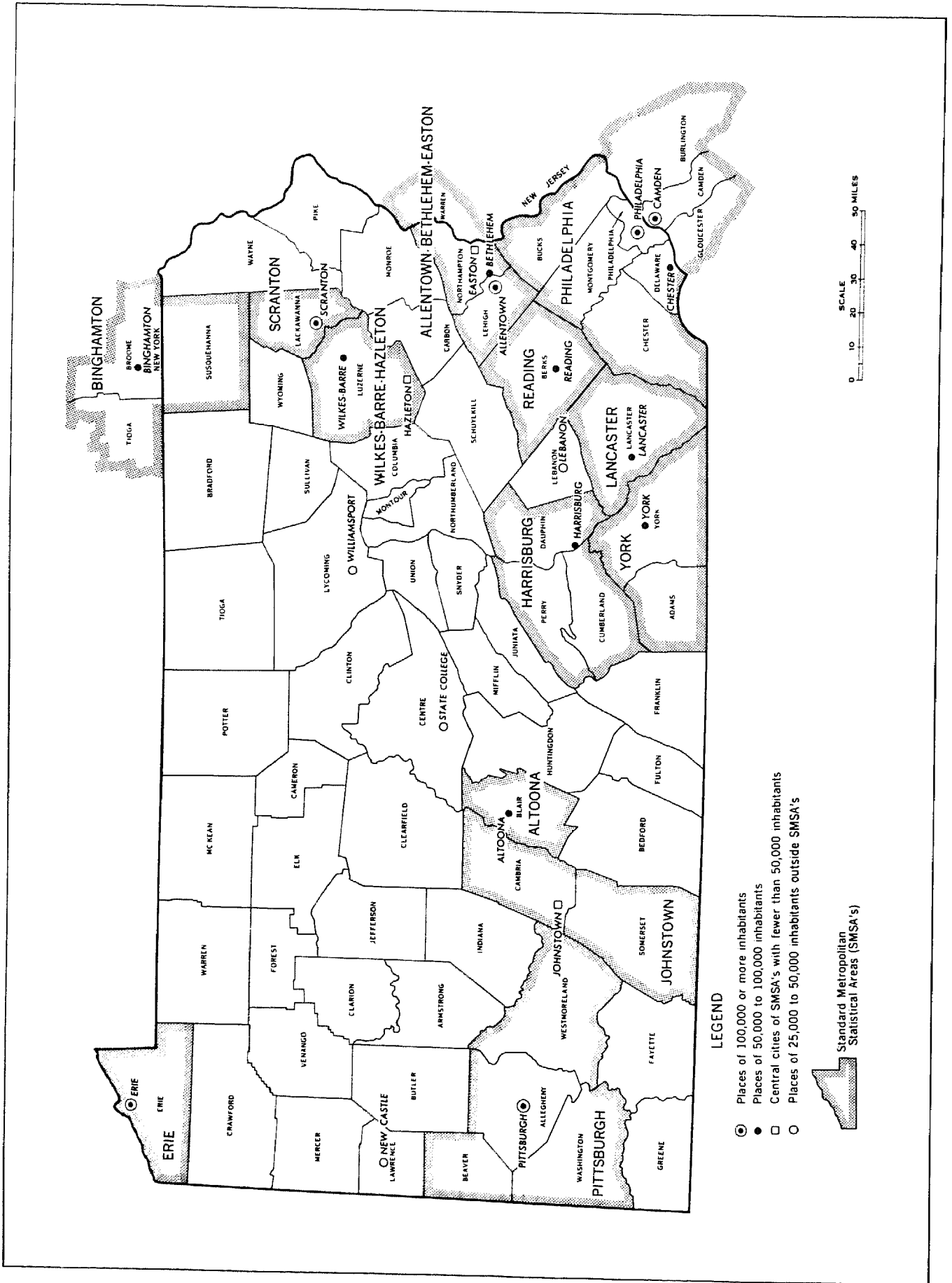


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
Specified owner occupied¹	54 194	5 452	9 282	9 524	8 107	4 963	7 729	4 355	3 142	1 163	477	10 900
ROOMS												
1 and 2 rooms	141	55	35	20	9	6	13	—	3	—	—	6 100
3 rooms	519	177	122	95	43	19	33	20	4	—	6	6 700
4 rooms	3 966	801	901	590	606	399	446	161	50	5	7	8 700
5 rooms	10 062	1 470	1 747	1 617	1 250	894	1 774	911	350	30	19	10 400
6 rooms	23 663	2 061	4 693	4 847	4 008	2 156	3 034	1 631	992	200	41	10 100
7 rooms	8 044	550	1 054	1 341	1 113	722	1 141	875	821	334	93	12 400
8 rooms or more	7 799	338	730	1 014	1 078	767	1 288	757	922	594	311	14 900
Median	6.0	5.6	5.9	6.0	6.0	6.0	6.0	6.2	6.7	7.5	7.5+	...
PERSONS												
1 person	6 959	1 393	1 602	1 364	1 010	437	618	279	194	35	27	8 400
2 persons	15 895	1 664	2 937	2 953	2 470	1 432	2 123	1 143	769	290	14	10 400
3 persons	10 313	915	1 820	1 816	1 459	947	1 536	947	596	218	64	11 000
4 persons	9 159	593	1 187	1 450	1 352	982	1 565	960	673	290	107	12 500
5 persons	6 318	404	1 015	1 040	987	548	963	594	464	216	87	11 800
6 persons or more	5 550	483	721	901	829	617	924	432	446	119	78	12 000
Median	2.9	2.3	2.6	2.7	2.9	3.1	3.2	3.3	3.5	3.7	3.8	...
Units with roomers, boarders, or lodgers	513	73	101	96	62	55	63	12	33	18	—	9 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	52 463	4 555	8 952	9 326	7 994	4 903	7 653	4 325	3 121	1 163	471	11 100
0.51 to 1.00	30 635	2 938	5 657	5 656	4 695	2 652	4 003	2 288	1 685	757	304	10 600
1.01 to 1.50	19 897	1 404	2 935	3 306	2 799	2 096	3 360	1 906	1 353	396	162	11 900
1.51 or more	1 715	167	304	337	309	145	246	122	75	10	—	10 400
Median	216	46	56	27	11	10	44	9	8	—	5	8 100
Lacking some or all plumbing facilities	1 731	897	330	198	113	60	76	30	21	—	4	5000-
0.50 or less	1 167	571	257	128	84	37	47	21	16	—	6	5 100
0.51 to 1.00	427	210	62	66	23	23	9	5	—	—	—	5 100
1.01 to 1.50	106	90	6	4	6	—	—	—	—	—	—	5000-
1.51 or more	31	26	5	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	1 234	221	303	314	163	37	119	58	19	—	—	8 200
2	10 808	1 996	2 184	1 800	1 523	814	1 270	632	427	100	62	9 200
3	32 309	2 594	5 382	6 205	4 856	2 999	4 996	2 959	1 749	449	120	11 000
4 or more	9 554	598	933	1 537	1 468	911	1 669	745	766	581	346	13 200
YEAR STRUCTURE BUILT												
1969 to March 1970	726	5	5	5	8	29	134	189	267	67	17	24 700
1965 to 1968	2 667	27	17	44	94	169	620	759	647	214	76	22 400
1960 to 1964	3 068	43	61	58	180	234	792	779	661	202	58	21 100
1950 to 1959	5 563	128	199	355	570	638	1 689	974	647	212	151	17 500
1940 to 1949	3 299	181	360	463	605	332	698	359	187	99	15	12 800
1939 or earlier	38 871	5 068	8 640	8 599	6 650	3 561	3 796	1 295	733	369	160	9 200
COMPLETE BATHROOMS												
1 and 1 1/2	46 635	3 999	8 500	8 683	7 530	4 604	6 945	3 753	2 121	416	84	10 700
2 and 2 1/2	3 987	44	123	264	308	273	514	535	1 032	671	223	24 400
3 or more	374	—	13	5	14	7	28	13	36	118	146	44 800
None or also used by another household	3 291	1 472	850	411	227	122	109	56	35	—	9	5 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	47 235	4 059	7 680	8 160	7 097	4 526	7 111	4 076	2 948	1 128	450	11 300
Male head, wife present, no nonrelatives	38 875	2 872	5 749	6 599	5 840	3 911	6 159	3 654	2 701	1 007	383	11 800
Under 25 years	497	44	81	92	68	62	71	82	18	9	—	11 200
25 to 34 years	4 664	245	502	600	700	494	821	628	550	109	15	13 900
35 to 44 years	8 718	435	1 007	1 308	1 275	960	1 482	972	842	289	148	13 400
45 to 64 years	18 914	1 435	3 032	3 357	2 859	1 881	2 926	1 627	1 099	512	186	11 400
65 years and over	6 082	713	1 127	1 242	938	514	859	514	192	88	34	9 900
Other male head	2 504	311	522	442	371	219	343	141	92	18	45	9 900
Under 25 years	1 728	249	337	287	258	138	274	77	70	4	34	9 900
25 to 34 years	776	62	185	155	113	81	69	64	22	14	11	9 800
35 to 44 years	5 856	876	1 409	1 119	886	396	609	281	155	103	22	8 900
45 to 64 years	3 481	483	840	673	498	216	387	202	103	74	5	9 100
65 years and over	2 375	393	569	446	388	180	222	79	52	29	17	8 800
Female head	6 959	1 393	1 602	1 364	1 010	437	618	279	194	35	27	8 400
Under 25 years	3 115	637	712	552	427	198	302	156	101	25	5	8 400
25 to 34 years	3 844	756	890	812	583	239	316	123	93	10	22	8 300
One-person households												
Under 65 years	3 115	637	712	552	427	198	302	156	101	25	5	8 400
65 years and over	3 844	756	890	812	583	239	316	123	93	10	22	8 300
INCOME IN 1969												
Less than \$2,000	5 517	1 248	1 318	1 037	758	353	444	192	144	23	—	8 000
\$2,000 to \$2,999	2 808	504	673	631	412	172	262	92	31	15	16	8 400
\$3,000 to \$3,999	2 985	579	661	667	391	192	256	118	89	16	16	8 400
\$4,000 to \$4,999	2 807	398	650	522	461	271	267	151	57	24	6	9 200
\$5,000 to \$5,999	3 765	563	787	744	594	323	405	195	126	22	6	9 300
\$6,000 to \$6,999	3 913	333	863	836	579	409	536	211	103	10	33	9 900
\$7,000 to \$7,999	12 947	1 003	2 167	2 500	2 226	1 247	2 136	1 011	570	83	4	10 900
\$10,000 to \$14,999	13 115	636	1 694	2 039	1 997	1 466	2 384	1 504	1 039	290	66	12 800
\$15,000 to \$24,999	4 917	664	400	474	639	479	900	734	690	361	76	16 700
\$25,000 or more	1 420	24	69	74	50	51	139	147	293	319	254	30 300
Median	\$8 200	\$5 000	\$6 600	\$7 400	\$8 200	\$8 800	\$9 400	\$10 700	\$12 200	\$17 700	\$27 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 588	168	269	267	311	233	330	363	445	174	28	15 800
1968	2 087	82	210	219	298	214	406	269	219	61	6	15 300
1967	2 103	143	237	248	248	168	443	277	263	49	27	15 100
1965 and 1966	3 833	234	428	470	498	367	609	548	430	146	103	14 500
1960 to 1964	7 377	435	958	1 080	925	677	1 309	953	692	249	99	13 600
1950 to 1959	18 265	2 057	3 392	3 228	2 883	1 687	2 623	1 199	799	299	98	10 400
1949 or earlier	18 034	2 396	3 992	3 851	2 916	1 660	1 876	719	326	197	101	9 200
HEATING EQUIPMENT												
Steam or hot water	39 543	3 102	6 707	7 262	6 224	3 891	5 858	3 196	2 171	833	299	11 100
Warm-air furnace	7 479	687	1 328	1 363	1 174	650	1 164	462	366	147	138	10 800
Built-in electric units	2 610	73	178	165	242	246	412	583	527	154	30	19 900
Floor, wall, or pipeless furnace	1 096	223	290	204	195	52	46	29	39	13	5	7 900
Other means	3 358	1 305	775	495	272	124	78	39	78	39	5	6 200
None	108	62	4	35	—							

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	36 794	3 055	3 373	5 200	5 495	9 065	4 074	2 331	1 090	205	30	2 876	80
ROOMS													
1 room	1 082	544	132	141	80	66	17	43	5	-	-	54	50-
2 rooms	988	347	183	136	62	135	50	25	-	-	-	50	57
3 rooms	5 260	726	796	1 033	949	928	279	214	145	22	6	162	70
4 rooms	9 118	656	933	1 585	1 685	2 271	845	471	180	48	-	444	77
5 rooms	7 258	355	638	1 040	1 036	1 863	938	537	360	31	-	460	83
6 rooms	10 132	366	636	1 096	1 416	3 112	1 487	759	259	34	12	955	86
7 rooms	1 539	53	29	88	169	431	230	128	64	37	-	310	92
8 rooms or more	1 417	8	26	81	98	259	228	154	77	13	12	441	101
Median	4.7	3.4	4.1	4.3	4.5	5.1	5.4	5.3	5.1	5.5	...	5.8	...
PERSONS													
1 person	9 661	1 946	1 376	1 605	1 327	1 425	509	352	148	32	6	935	66
2 persons	10 618	575	901	1 570	1 754	2 843	1 135	696	411	62	6	665	81
3 persons	6 748	271	517	867	988	1 969	919	485	192	52	6	482	84
4 persons	4 862	127	280	602	701	1 422	722	425	172	36	6	369	87
5 persons	2 490	49	146	303	358	697	448	185	71	9	-	224	87
6 persons or more	2 415	87	153	253	367	709	341	188	96	14	6	201	86
Median	2.3	1.3	1.8	2.1	2.3	2.6	2.9	2.7	2.5	2.7	...	2.3	...
Units with roomers, boarders, or lodgers	490	11	17	56	62	149	72	26	32	6	-	59	90
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	18 762	1 316	1 835	2 810	5 302	8 842	4 024	2 278	1 074	205	30	2 588	81
0.51 to 1.00	13 661	580	970	1 818	2 869	4 483	1 930	1 113	536	129	24	1 717	79
1.01 to 1.50	1 502	62	110	215	299	3 900	1 877	1 090	505	70	6	745	85
1.51 or more	186	11	25	34	49	410	200	62	33	6	-	105	81
Lacking some or all plumbing facilities													
0.50 or less	2 683	1 081	447	332	193	223	50	53	16	-	-	288	53
0.51 to 1.00	1 313	549	193	122	110	112	18	21	10	-	-	178	51
1.01 to 1.50	1 136	475	216	156	43	82	26	28	-	-	-	110	52
1.51 or more	185	36	38	39	35	21	6	4	6	-	-	-	65
Median	49	21	-	15	5	8	-	-	-	-	-	-	-
BEDROOMS													
None	913	492	121	99	63	41	20	21	-	-	-	56	50-
1	8 069	1 200	1 093	1 394	1 396	1 434	468	403	234	53	-	394	71
2	13 674	1 001	1 443	1 835	2 455	3 149	1 491	823	497	84	-	896	79
3 or more	14 178	574	893	1 196	1 886	4 079	2 318	903	563	82	22	1 662	88
YEAR STRUCTURE BUILT													
1969 to March 1970	331	136	18	41	46	23	-	19	30	11	-	7	62
1965 to 1968	950	199	43	43	61	64	-	84	275	80	6	55	119
1960 to 1964	373	26	23	21	35	87	40	61	31	24	-	32	93
1950 to 1959	1 151	22	41	109	115	220	238	182	60	9	12	143	100
1940 to 1949	2 026	56	109	194	317	545	359	250	73	6	-	117	88
1939 or earlier	31 963	2 616	3 139	4 792	4 921	8 126	3 376	1 763	621	75	12	2 522	78
ELEVATOR IN STRUCTURE													
4 floors or more	1 025	377	124	123	144	60	60	62	58	-	-	17	60
With elevator	718	304	103	63	102	41	42	42	21	-	-	-	55
Walk-up	307	73	21	60	42	19	18	20	37	-	-	-	-
1 to 3 floors	35 809	2 890	3 426	4 401	5 656	8 643	4 237	2 088	1 236	219	22	2 991	80
COMPLETE BATHROOMS													
1 and 1 1/2	31 131	1 573	2 425	4 526	4 826	8 522	3 854	2 191	885	155	7	2 167	82
2 or more	635	7	35	26	19	64	50	56	92	51	23	212	126
None or also used by another household	5 009	1 385	874	846	560	632	112	105	29	-	-	466	60
INCOME IN 1969													
Less than \$2,000	6 435	1 360	864	1 023	778	1 010	371	202	119	27	6	675	66
\$2,000 to \$2,999	2 825	339	420	562	409	552	184	92	26	5	-	236	70
\$3,000 to \$3,999	3 440	333	436	578	553	850	236	159	41	12	-	242	75
\$4,000 to \$4,999	3 094	204	291	513	568	750	286	172	50	15	6	231	80
\$5,000 to \$5,999	3 109	199	234	467	532	881	318	192	49	6	-	231	77
\$6,000 to \$6,999	3 145	169	268	438	535	917	374	170	60	5	-	209	81
\$7,000 to \$9,999	7 773	301	481	1 091	1 203	2 164	1 158	602	223	5	-	545	84
\$10,000 to \$14,999	5 287	105	299	445	748	1 572	881	514	313	55	6	349	90
\$15,000 to \$24,999	1 410	45	64	79	155	318	224	204	161	41	-	119	99
\$25,000 or more	276	-	16	4	14	51	42	24	48	34	12	31	118
Median	\$5 900	\$2 500	\$3 900	\$4 900	\$5 800	\$6 500	\$7 700	\$7 900	\$9 700	\$12 500	...	\$5 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	7 833	654	461	827	977	2 209	1 128	872	470	89	-	146	88
1968	4 210	229	268	425	614	1 334	630	266	212	36	7	189	86
1967	2 739	152	244	359	463	796	317	221	40	12	-	135	82
1965 and 1966	4 378	296	324	758	684	1 290	438	251	65	22	-	250	80
1960 to 1964	5 614	343	568	1 018	991	1 443	583	312	88	7	7	254	78
1950 to 1959	6 902	619	853	1 113	1 052	1 336	562	310	76	14	9	958	74
1949 or earlier	5 099	672	616	898	624	810	358	120	55	26	7	913	69
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	5 811	778	906	1 103	1 031	1 360	418	112	77	20	6	...	71
10 to 14 percent	7 901	425	567	1 218	1 485	2 436	1 110	473	157	24	6	...	82
15 to 19 percent	5 500	272	386	704	829	1 707	866	476	220	40	-	...	86
20 to 24 percent	3 536	187	373	474	580	862	483	349	198	30	-	...	83
25 to 34 percent	3 709	396	309	448	561	999	467	348	154	21	6	...	82
35 percent or more	6 804	910	746	1 156	915	1 557	649	532	268	59	12	...	76
Not computed	3 533	87	86	97	94	144	81	41	16	11	-	2 876	76
AIR CONDITIONING													
Room unit(s)	3 764	96	198	364	511	899	576	418	297	71	9	325	93
Central system	382	-	-	16	-	24	17	26	212	59	14	14	174
None	32 629	2 869	3 136	5 018	4 894	8 295	3 423	1 908	497	76	7	2 506	78

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

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

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

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	74 355	8 200	4 118	4 585	4 177	5 391	5 514	17 267	16 749	6 495	1 859	7 900
ROOMS												
1 and 2 rooms	271	115	36	25	6	24	20	30	4	-	11	2 600
3 rooms	1 382	447	149	131	114	113	82	186	125	15	20	3 700
4 rooms	7 140	1 184	424	649	472	595	631	1 702	988	228	67	6 100
5 rooms	14 471	1 622	866	921	843	1 074	1 253	3 711	3 109	897	175	7 500
6 rooms	31 084	3 315	1 685	1 863	1 668	2 384	2 516	7 583	7 313	2 328	429	7 800
7 rooms or more	20 007	1 517	758	996	1 074	1 201	1 012	4 055	5 210	3 027	1 157	9 500
PERSONS												
1 person	10 778	5 244	1 602	1 180	808	581	393	543	262	110	55	2 100
2 persons	22 689	2 213	2 000	2 365	1 957	2 256	1 980	4 972	3 419	1 073	454	6 300
3 and 4 persons	25 861	568	414	775	1 056	1 768	2 134	7 378	8 044	2 968	756	9 500
5 persons	7 797	106	53	131	159	427	552	2 361	2 599	1 116	293	10 200
6 persons or more	7 230	69	49	134	197	359	455	2 013	2 425	1 228	301	10 700
Units with roomers, boarders, or lodgers	680	187	71	57	52	42	26	117	102	23	3	4 500
BEDROOMS												
Less than 3	19 793	3 377	1 578	1 565	1 369	1 916	1 342	4 488	3 016	886	256	6 100
3	42 209	4 015	2 160	2 298	2 298	3 065	3 561	9 867	10 906	3 606	578	8 200
4 or more	12 353	902	607	597	518	587	680	2 363	3 089	2 218	792	9 900
YEAR STRUCTURE BUILT												
1969 to March 1970	1 002	21	10	32	16	89	97	290	303	86	58	9 400
1960 to 1968	6 890	262	200	183	177	421	426	1 820	2 225	924	252	9 900
1950 to 1959	6 141	313	225	273	215	300	362	1 502	1 762	853	336	9 800
1949 or earlier	60 322	7 604	3 683	4 097	3 769	4 581	4 629	13 655	12 459	4 632	1 213	7 400
YEAR MOVED INTO UNIT												
1969 to March 1970	3 505	109	99	179	141	270	280	1 073	911	298	145	8 900
1968	2 743	140	94	102	113	197	237	731	836	244	49	9 000
1960 to 1967	17 508	877	520	676	577	1 396	1 439	4 869	4 755	1 871	528	9 000
1959 or earlier	50 599	7 017	3 311	3 689	3 339	3 546	3 514	10 752	10 233	3 982	1 216	7 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	54 183	3 718	2 318	2 539	2 733	3 711	4 064	13 609	13 960	6 024	1 507	8 800
Clothes dryer	33 271	1 309	849	1 105	1 390	2 028	2 133	8 388	10 204	4 524	1 341	9 800
Dishwasher	8 926	187	102	241	183	394	426	1 465	2 871	2 122	935	12 600
Home food freezer	11 848	820	485	581	556	568	793	2 489	3 141	1 629	786	9 600
Owned second home	3 311	337	213	99	97	176	159	496	965	591	178	10 400
With air conditioning	10 663	559	328	350	500	555	536	2 283	2 984	1 689	879	10 400
Room unit(s)	9 885	526	315	328	465	530	518	2 160	2 820	1 580	643	10 200
Central system	778	33	13	22	35	25	18	123	164	109	236	13 700
Automobiles available:												
1	38 410	3 052	2 177	2 568	2 740	3 643	3 684	10 909	7 586	1 651	400	7 400
2	20 492	440	209	506	474	977	1 236	5 131	7 275	3 276	968	10 900
3 or more	4 106	44	23	45	59	74	97	440	1 420	1 397	507	14 500
Renter occupied housing units	37 339	6 494	2 857	3 493	3 155	3 148	3 187	7 937	5 342	1 432	294	5 800
ROOMS												
1 room	1 082	467	169	133	118	65	28	43	32	21	6	2 400
2 rooms	988	391	136	152	95	58	38	95	23	-	-	2 800
3 rooms	5 273	1 480	573	575	551	388	302	796	506	78	24	4 000
4 rooms	9 166	1 587	801	999	808	821	809	1 809	1 196	288	48	5 500
5 rooms	7 386	967	477	710	626	681	690	1 747	1 176	239	73	6 300
6 rooms or more	13 444	1 602	701	924	957	1 135	1 320	3 447	2 409	806	143	7 100
PERSONS												
1 person	9 722	4 590	1 280	1 276	888	562	341	458	231	51	45	2 200
2 persons	10 721	1 191	1 007	1 185	1 067	857	997	2 294	1 668	385	70	6 100
3 and 4 persons	11 818	503	458	736	896	1 127	1 361	3 691	2 347	570	129	7 700
5 persons	2 553	115	44	134	131	287	203	838	482	192	27	8 300
6 persons or more	2 525	95	68	162	173	315	285	656	514	234	23	7 800
Units with roomers, boarders, or lodgers	497	150	59	82	55	12	37	65	32	5	-	3 500
BEDROOMS												
None	913	322	178	174	81	39	19	20	40	20	20	2 800
1	8 090	2 399	793	931	893	580	465	1 120	739	102	68	3 900
2	13 807	1 868	1 030	1 217	1 383	1 333	1 510	3 006	1 845	454	161	6 000
3 or more	14 529	1 334	824	1 261	1 058	1 244	1 490	3 854	2 442	897	125	7 000
YEAR STRUCTURE BUILT												
1969 to March 1970	331	128	44	65	11	5	29	24	10	15	-	2 900
1960 to 1968	1 350	324	79	138	91	76	64	226	110	52	5	5 600
1950 to 1959	1 182	103	44	74	116	140	133	290	178	60	44	6 900
1949 or earlier	34 476	5 939	2 690	3 216	2 937	2 927	2 961	7 433	4 928	1 247	198	5 800
YEAR MOVED INTO UNIT												
1969 to March 1970	7 907	1 407	612	857	633	659	675	1 688	1 059	266	51	5 700
1968	4 278	672	278	352	352	425	275	1 023	669	120	48	6 000
1960 to 1967	12 953	1 994	919	1 145	1 130	1 189	1 081	3 011	1 888	500	96	6 100
1959 or earlier	12 201	2 597	1 060	1 071	980	899	1 028	2 200	1 732	559	75	5 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied:												
Less than 15 percent	36 794	6 435	2 825	3 440	3 094	3 109	3 145	7 773	5 287	1 410	276	5 800
15 to 19 percent	13 712	6	29	145	315	719	1 276	5 285	4 438	1 254	245	9 500
20 to 24 percent	5 500	-	84	441	796	1 203	1 152	1 407	380	37	-	6 200
25 to 34 percent	3 536	60	270	819	928	584	351	426	98	-	-	4 700
35 percent or more	3 709	340	901	1 251	627	311	147	110	22	-	-	3 500
Not computed	6 804	4 697	1 305	542	189	61	10	-	-	-	-	2000-
3 533	1 332	236	242	239	231	209	545	349	119	31	3 800	
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	19 860	1 734	1 236	1 481	1 553	1 698	2 065	5 465	3 376	1 056	196	7 100
Clothes dryer	8 399	520	235	463	397	596	824	2 660	1 853	698	153	8 300
Dishwasher	1 728	207	47	72	61	38	139	561	162	290	151	8 600
Home food freezer	2 433	217	158	118	209	233	267	614	407	136	72	7 100
Owned second home	757	88	17	38	65	37	63	118	182	58	91	8 800
With air conditioning	4 177	390	108	279	259	234	377	949	1 026	423	132	8 400
Room unit(s)	3 795	337	93	257	241	227	370	907	912	345	106	8 200
Central system	382	53	15	22	18	7	7	42	114	78	26	11 200
Automobiles available:												
1	19 506	1 688	1 039	1 711	1 749	2 099	2 141	5 478	2 939	563	99	6 700
2	5 877	174	91	195	302	325	516	1 700	1 826	656	92	9 400
3 or more	694	23	14	30	16	25	29	104	233	164	56	12 300

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	74 355	71 706	42 814	26 132	2 474	286	2 649	1 834	636	133	46
PERSONS											
1 person	10 778	9 943	9 915	28	--	--	835	813	22	--	--
2 persons	22 689	21 865	21 321	534	--	--	824	798	16	--	10
3 persons	13 891	13 518	9 248	4 247	18	5	373	176	189	8	--
4 persons	11 970	11 744	1 704	9 972	54	14	226	37	184	5	--
5 persons	7 797	7 607	626	6 712	244	25	190	10	141	33	6
6 persons or more	7 230	7 029	--	4 639	2 158	232	201	--	84	87	30
Median	2.8	2.8	2.0	4.3	6.8	7.5+	2.1	1.6	4.0	6.2	--
Units with roomers, boarders, or lodgers	680	661	399	236	23	3	19	4	10	5	--
YEAR STRUCTURE BUILT											
1969 to March 1970	973	962	407	519	26	10	11	--	5	--	--
1965 to 1968	3 117	3 088	1 295	1 685	96	12	29	--	29	--	6
1960 to 1964	3 620	3 592	1 513	1 882	172	25	28	21	7	--	--
1950 to 1959	6 175	6 104	2 971	2 797	312	24	71	32	17	22	--
1940 to 1949	3 915	3 764	2 140	1 492	109	23	151	80	63	8	--
1939 or earlier	56 555	54 197	34 341	17 859	1 815	182	2 358	1 687	535	88	48
INCOME IN 1969											
Less than \$2,000	8 200	7 490	6 907	539	40	4	710	645	65	--	--
\$2,000 to \$2,999	4 118	3 849	3 468	350	27	4	269	242	27	--	--
\$3,000 to \$3,999	4 585	4 238	3 587	611	40	--	347	277	47	13	10
\$4,000 to \$4,999	4 177	3 958	3 087	778	79	14	219	174	39	6	--
\$5,000 to \$5,999	5 391	5 206	3 444	1 576	173	13	185	103	57	14	11
\$6,000 to \$6,999	5 514	5 367	3 089	2 072	170	26	147	66	67	14	--
\$7,000 to \$9,999	17 267	16 821	8 225	7 790	717	89	446	182	190	53	21
\$10,000 to \$14,999	16 749	16 521	7 133	8 447	855	86	228	108	104	16	--
\$15,000 to \$24,999	6 495	6 413	2 848	3 232	300	33	82	25	40	13	4
\$25,000 or more	1 859	1 843	1 026	737	63	17	16	12	--	4	--
Median	\$7 900	\$8 000	\$6 300	\$9 700	\$9 900	\$9 800	\$4 000	\$3 100	\$7 300	\$8 100	--
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	54 194	52 463	30 635	19 897	1 715	216	1 731	1 167	427	106	31
1.5 to 1.9	26 535	25 625	12 336	11 976	1 161	152	910	468	311	100	31
2.0 to 2.4	8 047	7 919	4 568	3 100	228	23	128	95	27	6	--
2.5 to 2.9	5 123	4 970	2 837	1 991	123	19	153	130	23	--	--
3.0 to 3.9	3 383	3 301	2 124	1 078	95	4	82	72	10	--	--
4.0 or more	3 773	3 599	2 623	916	56	4	174	158	16	--	--
Not computed	6 496	6 256	5 458	743	41	14	240	205	35	--	--
837	793	689	93	11	--	--	44	39	5	--	--
HEATING EQUIPMENT											
Steam or hot water	53 490	52 434	31 423	19 125	1 686	200	1 056	778	240	12	26
Warm-air furnace	10 558	10 307	5 912	3 892	456	47	251	142	101	8	--
Built-in electric units	3 088	3 065	1 527	1 402	121	15	23	11	12	--	--
Floor, wall, or pipeless furnace	1 502	1 399	874	449	60	16	103	63	20	20	--
Other means	5 557	4 399	2 990	1 250	151	8	1 158	796	249	93	20
None	160	102	88	14	--	--	58	44	14	--	--
Renter occupied housing units	37 339	34 562	18 962	13 860	1 554	186	2 777	1 363	1 159	198	57
PERSONS											
1 person	9 722	8 379	7 880	499	--	--	1 343	823	520	--	--
2 persons	10 721	10 135	8 117	2 007	--	--	586	462	97	--	--
3 persons	6 871	6 540	2 619	3 882	23	16	331	168	240	19	27
4 persons	4 947	4 784	294	4 306	178	6	163	10	137	16	4
5 persons	2 553	2 401	52	1 982	341	26	152	--	115	32	5
6 persons or more	2 525	2 323	--	1 184	1 012	127	202	--	50	131	21
Median	2.3	2.4	1.7	3.6	6.2	7.5+	1.6	1.3	2.1	6.0	--
Units with roomers, boarders, or lodgers	497	455	244	157	48	6	42	15	23	4	--
YEAR STRUCTURE BUILT											
1969 to March 1970	321	313	98	181	23	11	8	8	--	--	--
1965 to 1968	945	924	450	450	24	--	21	7	14	--	--
1960 to 1964	379	365	203	150	12	--	14	14	--	--	--
1950 to 1959	1 162	1 141	560	528	58	--	21	7	14	--	--
1940 to 1949	1 969	1 905	937	860	103	--	64	20	13	31	--
1939 or earlier	32 563	29 729	16 733	11 590	1 234	172	2 834	1 400	1 172	196	66
INCOME IN 1969											
Less than \$2,000	6 494	5 534	4 609	831	85	9	960	662	262	20	16
\$2,000 to \$2,999	2 857	2 545	1 899	603	29	14	312	129	164	15	4
\$3,000 to \$3,999	3 493	3 149	2 064	926	143	16	344	139	160	39	6
\$4,000 to \$4,999	3 155	2 938	1 699	1 091	118	30	217	107	77	33	--
\$5,000 to \$5,999	3 148	2 908	1 315	1 378	193	22	240	92	112	33	3
\$6,000 to \$6,999	3 187	3 010	1 371	1 487	146	6	177	78	74	12	13
\$7,000 to \$9,999	7 937	7 590	3 104	3 969	468	49	347	114	205	24	4
\$10,000 to \$14,999	5 342	5 225	2 197	2 731	282	15	117	24	75	13	5
\$15,000 to \$24,999	1 432	1 375	532	737	84	20	57	18	24	9	6
\$25,000 or more	294	288	172	107	4	5	6	--	6	--	--
Median	\$5 800	\$6 100	\$4 500	\$7 500	\$7 400	\$6 300	\$3 300	\$2 200	\$4 000	\$4 800	--
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	36 794	34 111	18 762	13 661	1 502	186	2 683	1 313	1 136	185	48
10 to 14 percent	5 811	5 342	2 235	2 736	320	51	469	160	248	46	15
15 to 19 percent	7 901	7 497	3 174	3 862	434	27	404	170	198	36	8
20 to 24 percent	5 500	5 193	2 491	2 437	215	50	307	92	161	46	8
25 to 34 percent	3 536	3 351	1 744	1 421	175	11	185	90	86	3	6
35 percent or more	3 709	3 410	2 189	1 083	138	--	299	127	134	29	9
Not computed	6 804	6 154	4 791	1 237	100	26	650	445	169	25	11
3 533	3 164	2 138	885	120	21	--	369	229	140	--	--
HEATING EQUIPMENT											
Steam or hot water	25 130	23 964	13 471	9 437	943	113	1 166	380	705	44	37
Warm-air furnace	4 608	4 454	2 161	2 057	220	16	154	75	71	8	--
Built-in electric units	776	759	457	282	20	--	17	12	5	--	--
Floor, wall, or pipeless furnace	1 010	919	505	349	53	12	91	51	28	12	--
Other means	5 648	4 352	2 295	1 699	313	45	1 296	813	329	134	20
None	167	114	73	36	5	--	53	32	21	--	--

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

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	74 355	97	174	1 382	7 140	14 471	31 084	9 996	10 011	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	69 279	55	122	1 177	6 294	13 139	29 050	9 663	9 779	6.0
PERSONS										
1 person	10 778	50	128	639	1 558	2 064	4 121	1 124	1 094	5.7
2 persons	22 689	20	6	544	3 106	5 088	9 291	2 526	2 108	5.8
3 persons	13 891	5	26	98	1 343	2 995	6 102	1 688	1 634	5.9
4 persons	11 970	-	14	59	690	2 174	5 280	2 012	1 741	6.1
5 persons	7 797	8	-	23	277	1 311	3 466	1 240	1 472	6.2
6 persons or more	7 230	14	-	19	166	839	2 824	1 406	1 962	6.4
Median	2.8	...	1.2	1.6	2.1	2.5	2.8	3.3	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	71 706	55	140	1 269	6 640	13 798	30 250	9 783	9 771	6.0
0.50 or less	42 814	-	102	557	4 328	6 724	18 903	5 189	7 011	6.0
0.51 to 1.00	26 132	28	6	622	1 922	6 283	10 289	4 323	2 659	5.9
1.01 to 1.50	2 474	-	18	54	319	729	1 018	240	96	5.6
1.51 or more	286	27	14	36	71	62	40	31	5	4.4
Lacking some or all plumbing facilities	2 649	42	34	113	500	673	834	213	240	5.4
0.50 or less	1 834	-	26	82	336	428	611	149	202	5.6
0.51 to 1.00	636	22	-	20	111	197	197	60	29	5.3
1.01 to 1.50	133	-	8	5	43	38	26	4	9	4.8
1.51 or more	46	20	-	6	10	-	-	-	-	...
BEDROOMS										
None and 1	2 707	81	196	1 058	932	234	104	59	43	3.5
2	17 086	-	-	232	5 529	7 673	3 228	367	57	4.9
3	42 209	-	-	-	314	6 379	27 456	5 679	2 381	6.0
4 or more	12 353	-	-	-	-	99	1 210	3 863	7 181	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	1 002	5	5	6	116	327	287	135	121	5.6
1960 to 1968	6 890	8	14	132	929	1 839	2 176	1 017	775	5.7
1950 to 1959	6 141	11	32	133	896	1 817	1 985	776	491	5.6
1949 or earlier	60 322	73	123	1 111	5 199	10 488	26 636	8 068	8 624	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	63 463	55	122	1 097	6 101	12 683	27 861	8 383	7 161	5.9
2 or more	6 056	-	-	109	218	510	1 277	1 309	2 633	7.2
None or also used by another household	4 836	47	46	191	958	1 295	1 658	352	289	5.4
VALUE-INCOME RATIO										
Specified owner occupied¹	54 194	65	76	519	3 966	10 062	23 663	8 044	7 799	6.0
Less than 1.5	26 535	29	22	222	1 959	4 908	11 850	3 853	3 692	6.0
1.5 to 1.9	8 047	4	8	35	461	1 544	3 521	1 279	1 195	6.1
2.0 to 2.9	8 506	10	4	79	535	1 692	3 637	1 316	1 233	6.0
3.0 or more	10 269	22	33	157	909	1 780	4 237	1 518	1 613	6.0
Not computed	837	-	9	26	102	138	418	78	66	5.8
Renter occupied housing units	37 339	1 082	988	5 273	9 166	7 386	10 286	1 643	1 515	4.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 648	267	713	4 507	7 960	6 077	9 182	1 531	1 411	4.9
PERSONS										
1 person	9 722	1 019	756	2 506	2 467	1 311	1 253	200	210	3.7
2 persons	10 721	38	184	1 920	3 248	2 429	2 354	332	216	4.5
3 persons	6 871	20	42	615	1 895	1 612	2 152	249	286	5.0
4 persons	4 947	-	6	194	969	1 099	2 008	367	304	5.6
5 persons	2 553	5	-	26	373	561	1 215	245	128	5.8
6 persons or more	2 525	-	-	12	214	374	1 304	250	371	6.0
Median	2.3	1.0	1.2	1.6	2.2	2.5	3.2	3.6	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	34 562	531	850	4 947	8 578	6 899	9 734	1 540	1 483	4.8
0.50 or less	18 962	-	642	2 321	5 373	3 449	5 405	727	1 045	4.8
0.51 to 1.00	13 860	499	179	2 415	2 704	3 128	3 753	784	398	4.9
1.01 to 1.50	1 554	-	23	178	474	277	538	29	35	4.9
1.51 or more	186	32	6	33	27	45	38	-	5	4.3
Lacking some or all plumbing facilities	2 777	51	138	326	588	487	552	103	32	4.1
0.50 or less	1 363	-	114	185	342	291	354	54	23	4.6
0.51 to 1.00	1 159	520	5	120	160	144	157	44	9	3.0
1.01 to 1.50	198	-	19	16	76	49	33	5	-	4.3
1.51 or more	57	31	-	5	10	3	8	-	-	...
BEDROOMS										
None	913	892	21	-	-	-	-	-	-	1.0
1	8 090	-	973	4 776	1 979	278	64	20	-	3.1
2	13 807	-	-	448	6 815	5 548	797	125	74	4.4
3 or more	14 529	-	-	-	261	2 077	9 236	1 426	1 529	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	331	57	64	46	60	64	33	-	7	3.5
1960 to 1968	1 350	72	152	284	351	284	149	24	34	4.0
1950 to 1959	1 182	40	39	109	418	309	209	16	42	4.5
1949 or earlier	34 476	913	733	4 834	8 337	6 729	9 895	1 603	1 432	4.9
COMPLETE BATHROOMS										
1 and 1 1/2	31 516	505	764	4 547	7 974	6 035	9 114	1 441	1 136	4.8
2 or more	683	22	20	20	42	69	145	90	275	6.8
None or also used by another household	5 140	592	207	745	1 241	1 015	1 131	141	68	4.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	36 794	1 082	988	5 260	9 118	7 258	10 132	1 539	1 417	4.8
Less than 10 percent	5 811	113	69	723	1 399	1 169	1 824	299	215	5.0
10 to 14 percent	7 901	113	144	823	2 122	1 721	2 395	298	285	4.9
15 to 19 percent	5 500	156	113	686	1 246	1 200	1 739	216	144	5.0
20 to 24 percent	3 536	97	95	630	908	745	938	45	78	4.6
25 to 34 percent	3 709	200	167	514	943	729	942	116	98	4.5
35 percent or more	6 804	313	332	1 562	1 869	1 148	1 206	236	138	4.1
Not computed	3 533	90	68	322	631	546	1 088	329	459	5.6

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	74 355	58 595	14 434	1 326	37 339	9 837	13 880	7 955	3 045	1 382	1 117	123
ROOMS												
1 room	97	65	22	10	1 082	20	16	53	113	374	506	-
2 rooms	174	76	51	47	988	83	156	187	144	178	231	9
3 rooms	1 382	612	611	159	5 273	586	1 400	2 012	835	258	168	14
4 rooms	7 140	4 338	2 130	672	9 166	1 670	3 439	2 651	978	252	109	67
5 rooms	14 471	10 793	3 358	320	7 386	1 891	2 851	1 724	572	262	63	23
6 rooms	31 084	24 972	6 018	94	10 286	3 672	5 070	1 108	349	42	35	10
7 rooms	9 996	8 817	1 155	24	1 643	938	512	151	25	12	5	-
8 rooms or more	10 011	8 922	1 089	-	1 515	977	436	69	29	4	-	-
Median	5.9	6.0	5.7	4.2	4.8	5.7	5.2	4.2	3.9	3.0	1.7	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	71 706	56 637	13 785	1 284	34 562	9 024	13 020	7 554	2 816	1 138	892	118
0.51 to 1.00	42 814	33 255	8 855	704	18 962	4 953	6 847	4 198	1 849	660	401	54
1.01 to 1.50	26 132	21 267	4 360	505	13 860	3 459	5 477	3 059	892	453	468	52
1.51 or more	2 474	1 889	518	67	1 554	541	647	269	55	20	17	5
Lacking some or all plumbing facilities	2 649	1 958	649	42	2 177	71	49	28	20	5	6	2
0.50 or less	1 834	1 344	470	20	1 363	813	860	401	229	244	225	5
0.51 to 1.00	636	467	147	22	1 159	443	548	236	112	13	6	5
1.01 to 1.50	133	116	17	-	198	279	249	110	95	217	209	-
1.51 or more	46	31	15	-	57	83	60	40	11	4	-	-
BEDROOMS												
None	117	97	20	-	913	17	21	18	54	405	398	-
1	2 590	1 303	1 206	81	8 090	855	2 180	2 856	1 345	365	473	16
2	17 086	11 563	4 638	885	13 807	3 486	5 224	3 622	1 001	375	99	-
3	42 209	34 341	7 638	230	12 349	4 245	6 054	1 499	447	45	59	-
4 or more	12 353	11 193	1 160	-	2 180	1 427	652	83	-	-	18	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 002	771	9	222	331	52	12	39	15	23	178	12
1965 to 1968	3 272	2 787	28	457	977	156	81	187	47	244	248	14
1960 to 1964	3 618	3 213	82	323	373	102	115	49	26	24	16	41
1950 to 1959	6 141	5 881	94	166	1 182	499	232	322	24	68	18	19
1940 to 1949	3 860	3 504	331	25	2 055	561	676	529	128	109	47	5
1939 or earlier	56 462	42 439	13 890	133	32 421	8 467	12 764	6 829	2 805	914	610	32
INCOME IN 1969												
Less than \$2,000	8 200	5 995	2 028	177	6 494	1 493	1 945	1 484	683	397	485	7
\$2,000 to \$2,999	4 118	3 096	924	98	2 857	625	882	704	292	129	206	19
\$3,000 to \$3,999	4 585	3 309	1 164	112	3 493	881	1 159	778	363	171	126	15
\$4,000 to \$4,999	4 177	3 115	988	74	3 155	803	1 149	645	326	149	65	17
\$5,000 to \$5,999	5 391	4 119	1 160	112	3 148	835	1 250	621	282	92	51	18
\$6,000 to \$6,999	5 514	4 214	1 175	125	3 187	917	1 267	724	200	49	30	-
\$7,000 to \$9,999	17 267	13 760	3 146	361	7 937	2 348	3 299	1 574	492	99	99	26
\$10,000 to \$14,999	16 749	13 965	2 552	232	5 342	1 411	2 303	1 106	299	168	39	16
\$15,000 to \$24,999	6 495	5 387	1 073	35	1 432	414	562	257	93	85	16	5
\$25,000 or more	1 859	1 635	224	-	294	110	64	62	15	43	-	-
Median	\$7 900	\$8 200	\$6 800	\$6 700	\$5 800	\$6 300	\$6 400	\$5 600	\$4 600	\$4 000	\$2 400	\$5 100
YEAR MOVED INTO UNIT												
1969 to March 1970	3 505	2 745	411	349	7 907	1 465	2 535	1 864	743	534	685	81
1968	2 743	2 216	340	187	4 278	1 049	1 471	1 104	373	206	69	6
1967	2 756	2 215	444	97	2 813	730	1 082	671	191	94	25	20
1965 and 1966	4 949	4 096	604	249	4 431	1 098	1 698	1 019	400	129	74	13
1960 to 1964	9 803	7 957	1 542	304	5 709	1 415	2 366	1 202	444	163	112	7
1950 to 1959	17 405	14 137	3 179	89	5 652	1 670	2 113	1 089	487	174	101	18
1949 or earlier	33 194	25 298	7 809	87	6 549	2 321	2 513	961	518	158	57	21
GROSS RENT												
Specified renter occupied¹												
Less than \$50	...	...	...	...	36 794	9 292	13 880	7 955	3 045	1 382	1 117	123
\$50 to \$59	...	...	...	...	3 055	621	866	647	232	220	469	-
\$60 to \$69	...	...	...	...	3 373	595	1 247	980	301	132	109	-
\$70 to \$79	...	...	...	...	5 200	1 075	2 104	1 207	526	139	149	-
\$80 to \$99	...	...	...	...	5 495	1 207	2 235	1 261	540	170	82	-
\$100 to \$119	...	...	...	...	9 065	1 949	3 885	2 191	734	144	137	25
\$120 to \$149	...	...	...	...	4 074	1 129	1 655	794	323	124	45	4
\$150 to \$199	...	...	...	...	2 331	554	838	442	199	182	85	31
\$200 to \$299	...	...	...	...	1 090	277	273	223	113	177	17	10
\$300 or more	...	...	...	...	205	63	42	52	5	43	-	-
No cash rent	...	...	...	...	30	12	-	6	-	6	-	-
Median	...	...	...	...	2 876	1 810	735	152	72	45	18	44
HEATING EQUIPMENT												
Steam or hot water	53 490	42 412	10 973	105	25 130	6 071	9 027	5 521	2 475	1 072	960	4
Warm-air furnace	10 558	8 241	1 418	899	4 608	1 488	1 888	716	179	206	64	67
Built-in electric units	3 088	2 863	205	20	776	205	168	242	84	28	34	15
Floor, wall, or pipeless furnace	1 502	1 192	280	30	1 010	380	455	116	34	-	21	33
Other means	5 557	3 770	1 515	272	5 648	1 648	2 259	1 337	267	76	28	-
None	160	117	43	-	167	45	83	23	6	-	10	-
AIR CONDITIONING												
Room unit(s)	9 885	7 943	1 793	149	3 795	892	1 285	864	417	259	65	13
Central system	778	662	84	32	382	28	32	103	33	165	21	-
None	63 692	50 059	12 452	1 181	33 162	8 828	12 461	6 943	2 706	1 034	1 037	153
AUTOMOBILES AVAILABLE												
1	38 410	30 171	7 407	832	19 506	5 179	7 676	4 112	1 578	458	394	109
2	20 492	16 865	3 275	352	5 877	1 863	2 290	1 113	321	196	58	36
3 or more	4 106	3 554	527	25	694	269	276	100	34	7	-	8
None	11 347	8 074	3 120	153	11 262	2 437	3 536	2 585	1 223	797	671	13

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	74 355	762	6 080	11 000	25 616	8 591	2 414	1 051	4 746	3 317	4 798	5 980
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	71 706	739	5 985	10 824	25 027	8 294	2 282	982	4 544	3 086	4 416	5 527
0.50 or less	42 814	347	1 728	2 030	13 910	6 871	1 520	802	3 203	2 488	4 404	5 511
0.51 to 1.00	26 132	370	3 866	7 645	10 262	1 311	671	170	1 256	553	12	16
1.01 to 1.50	2 474	22	363	1 029	755	108	69	10	82	36	—	—
1.51 or more	286	—	28	120	100	4	22	—	3	9	—	—
Lacking some or all plumbing facilities	2 649	23	95	176	589	297	132	69	202	231	382	453
0.50 or less	1 834	5	10	5	299	244	90	59	123	186	382	431
0.51 to 1.00	636	12	71	106	242	44	29	10	60	40	—	22
1.01 to 1.50	133	—	14	44	39	9	13	—	14	—	—	—
1.51 or more	46	6	—	21	9	—	—	—	5	5	—	—
UNITS IN STRUCTURE												
1	58 595	547	4 885	9 316	20 599	6 659	1 907	866	3 689	2 593	3 378	4 156
2 or more	14 434	69	845	1 545	4 833	1 855	455	185	981	706	1 255	1 705
Mobile home or trailer	1 326	146	350	139	184	77	52	—	76	18	165	119
INCOME IN 1969												
Less than \$2,000	8 200	41	68	98	564	962	175	104	435	509	1 449	3 795
\$2,000 to \$2,999	4 118	6	44	77	467	1 152	56	88	318	308	569	1 033
\$3,000 to \$3,999	4 585	41	109	195	725	1 365	101	120	438	310	784	396
\$4,000 to \$4,999	4 177	60	137	280	1 058	927	150	60	408	289	585	223
\$5,000 to \$5,999	5 391	108	495	707	1 666	778	180	87	470	319	425	156
\$6,000 to \$6,999	5 514	124	584	859	1 960	574	216	103	420	281	274	119
\$7,000 to \$9,999	17 267	230	2 378	3 487	6 765	1 249	662	173	1 251	529	417	126
\$10,000 to \$14,999	16 749	126	1 660	3 898	7 856	952	567	198	726	504	180	82
\$15,000 to \$24,999	6 495	21	529	1 052	3 505	466	240	88	236	248	86	24
\$25,000 or more	1 859	5	76	347	1 050	165	67	30	44	20	29	26
Median	\$7 900	\$7 000	\$9 000	\$9 800	\$9 800	\$4 900	\$8 500	\$6 600	\$6 700	\$5 800	\$3 500	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	54 194	497	4 664	8 718	18 914	6 082	1 728	776	3 481	2 375	3 115	3 844
Less than 1.5	26 535	225	2 139	4 739	11 964	2 167	1 020	399	1 773	1 085	791	233
1.5 to 1.9	8 047	79	963	1 642	2 771	884	196	114	450	360	362	226
2.0 to 2.4	5 123	62	616	984	1 682	596	166	68	289	163	271	226
2.5 to 2.9	3 383	43	370	596	826	517	108	35	222	116	278	272
3.0 to 3.9	3 773	47	370	458	807	675	70	62	271	183	336	494
4.0 or more	6 496	36	183	279	767	1 155	120	93	394	447	868	2 154
Not computed	837	5	23	20	97	88	48	5	82	21	209	239
Renter occupied housing units	37 339	2 327	5 640	3 791	7 162	2 654	974	383	3 526	1 160	5 151	4 571
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	34 562	2 287	5 486	3 644	6 695	2 492	875	347	3 263	1 094	4 313	4 066
0.50 or less	18 962	746	1 282	608	3 333	1 859	508	295	1 666	785	4 091	3 789
0.51 to 1.00	13 860	1 466	3 798	2 407	2 989	624	333	47	1 393	304	222	277
1.01 to 1.50	1 554	75	370	586	—	319	9	—	174	—	—	—
1.51 or more	186	—	36	43	54	—	13	5	30	5	—	—
Lacking some or all plumbing facilities	2 777	40	154	147	467	162	99	36	263	66	838	505
0.50 or less	1 363	—	20	10	173	105	43	26	114	49	488	335
0.51 to 1.00	1 159	34	86	93	202	48	48	10	107	11	350	170
1.01 to 1.50	198	6	34	33	69	4	4	—	42	6	—	—
1.51 or more	57	—	14	11	23	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	9 837	408	1 678	1 226	2 251	697	324	138	954	289	1 055	817
2 to 4	21 835	1 628	3 584	2 286	4 258	1 570	496	202	2 114	670	2 674	2 353
5 to 19	4 427	240	327	230	592	321	140	43	396	186	1 052	900
20 or more	1 117	21	32	44	45	61	4	—	56	15	351	488
Mobile home or trailer	123	30	19	5	16	5	10	—	6	—	19	13
GROSS RENT												
Specified renter occupied ²	36 794	2 291	5 517	3 719	7 033	2 616	955	383	3 469	1 150	5 113	4 548
Less than \$50	3 055	64	94	114	380	155	47	21	182	52	889	1 057
\$50 to \$59	3 373	101	283	297	573	231	69	40	314	89	740	636
\$60 to \$69	5 200	191	627	453	1 033	403	160	45	520	163	884	721
\$70 to \$79	5 495	466	837	508	1 060	364	93	66	590	184	750	577
\$80 to \$99	9 065	850	1 710	1 030	1 864	694	249	53	888	302	889	536
\$100 to \$119	4 074	321	989	524	758	271	80	41	469	112	265	244
\$120 to \$149	2 331	162	476	326	480	173	61	17	191	86	189	163
\$150 to \$199	1 090	53	257	141	200	115	49	17	85	25	105	43
\$200 to \$299	205	11	—	32	75	14	4	5	17	—	21	11
\$300 or more	30	—	—	6	12	—	—	—	—	—	6	—
No cash rent	2 876	65	229	288	598	196	143	72	213	137	375	560
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	36 794	2 291	5 517	3 719	7 033	2 616	955	383	3 469	1 150	5 113	4 548
Less than \$5,000	15 794	564	595	515	1 387	1 530	340	176	2 044	665	3 805	4 173
Less than 20 percent	1 816	67	104	103	246	138	49	26	217	59	632	205
20 to 24 percent	2 077	140	86	84	328	253	39	16	238	102	565	226
25 to 34 percent	3 119	166	209	140	321	419	62	31	451	148	630	542
35 percent or more	6 733	175	151	143	331	573	102	60	892	270	1 555	2 481
Not computed	2 049	16	45	45	161	147	88	43	246	86	453	719
\$5,000 to \$9,999	14 027	1 311	3 439	1 997	3 253	760	405	138	1 055	308	1 060	301
Less than 20 percent	11 042	1 089	2 728	1 552	2 656	542	301	91	848	214	823	198
20 to 24 percent	1 361	135	384	199	187	110	37	20	107	26	113	43
25 to 34 percent	568	55	149	78	89	56	28	10	27	—	48	28
35 percent or more	71	—	21	13	11	5	—	—	5	—	—	5
Not computed	985	32	157	155	310	47	39	17	68	57	76	27
\$10,000 to \$14,999	5 287	385	1 234	923	1 655	247	142	47	283	140	184	47
Less than 20 percent	4 818	358	1 185	833	1 506	226	122	30	240	121	150	47
20 to 24 percent	98	5	37	11	27	6	—	—	6	—	6	—
25 percent or more	22	—	—	10	6	—	—	—	—	—	6	—
Not computed	349	22	12	69	116	15	20	17	37	19	22	—
\$15,000 or more	1 686	31	249	284	738	79	68	22	87	37	64	27
Less than 20 percent	1 536	31	229	265	670	74	57	22	74	29	64	21
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	150	—	20	19	68	5	11	—	13	8	—	6

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

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

The SMSA										
	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units										
	74 355	10 778	22 689	13 891	11 970	7 797	4 027	2 120	1 083	2.8
BEDROOMS										
None and 1	2 707	1 203	1 212	138	98	39	-	17	-	1.6
2	17 086	3 174	7 963	3 530	1 454	613	213	115	24	2.2
3	42 209	5 280	11 267	8 328	8 570	5 103	2 607	698	356	3.0
4 or more	12 353	1 166	2 390	1 906	1 902	1 791	1 123	1 209	866	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	1 002	37	252	239	244	119	64	27	20	3.4
1965 to 1968	3 272	193	703	778	736	514	232	88	28	3.5
1960 to 1964	3 618	252	873	680	798	599	219	131	66	3.5
1950 to 1959	6 141	454	1 729	1 227	1 320	796	361	179	75	3.2
1940 to 1949	3 860	400	1 276	904	637	368	134	123	18	2.8
1939 or earlier	56 462	9 442	17 856	10 063	8 235	5 401	3 017	1 572	876	2.6
UNITS IN STRUCTURE										
1	58 595	7 534	17 358	11 101	9 853	6 719	3 378	1 711	941	2.9
2 or more	14 434	2 960	4 857	2 523	1 916	1 034	618	384	142	2.4
Mobile home or trailer	1 326	284	474	267	201	44	31	25	-	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	63 463	8 850	19 629	12 129	10 240	6 692	3 349	1 781	793	2.8
2 and 2 1/2	5 434	489	1 321	905	1 080	769	482	233	155	3.5
3 or more	622	54	190	92	101	99	55	31	-	3.2
None or also used by another household	4 836	1 368	1 453	779	508	380	213	101	34	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	63 577	...	22 689	13 891	11 970	7 797	4 027	2 120	1 083	1.2
Under 25 years	52 049	...	16 541	11 063	10 621	7 196	3 727	1 902	999	1.4
25 to 34 years	762	...	200	333	157	36	23	9	4	3.0
35 to 44 years	6 080	...	613	1 289	1 897	1 375	531	280	95	4.1
45 to 64 years	11 000	...	762	1 266	3 023	2 888	1 730	798	533	4.7
65 years and over	25 616	...	8 949	6 628	4 990	2 674	1 328	719	328	3.1
Other male head	8 591	...	6 017	1 547	554	223	115	96	39	2.2
Under 65 years	3 465	...	1 801	794	456	172	88	120	34	2.5
65 years and over	2 414	...	1 173	568	333	122	82	102	34	2.6
Female head	8 063	...	4 347	2 26	1 23	50	6	18	-	2.3
Under 65 years	1 051	...	628	2 034	893	429	212	98	50	2.4
65 years and over	8 063	...	4 347	2 26	1 23	50	6	18	-	2.3
One-person households	4 746	...	2 266	1 341	600	288	150	72	29	2.6
	3 317	...	2 081	693	293	141	62	26	21	2.3
	10 778	10 778	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	54 194	6 959	15 895	10 313	9 159	6 318	3 143	1 581	826	1.9
1.5 to 1.9	26 535	1 024	6 671	6 027	5 319	3 890	1 998	1 049	557	3.4
2.0 to 2.4	8 047	588	2 577	1 644	1 424	1 034	475	217	88	3.0
2.5 to 2.9	5 123	497	1 617	959	568	388	334	121	48	3.0
3.0 to 3.9	3 383	550	1 110	597	568	308	131	78	41	2.6
4.0 or more	3 773	830	1 443	524	451	268	116	88	53	2.2
Not computed	6 496	3 022	2 223	512	377	224	82	28	28	1.6
	837	448	254	50	61	6	7	-	11	1.4
Renter occupied housing units										
	37 339	9 722	10 721	6 871	4 947	2 553	1 398	728	399	2.3
BEDROOMS										
None	913	893	20	-	-	-	-	-	-	-
1	8 090	4 387	2 774	647	214	46	-	-	-	1.0
2	13 807	2 733	4 816	3 612	1 541	772	-	-	22	1.4
3 or more	14 529	1 665	2 976	2 589	3 134	1 989	313	20	-	2.4
									221	3.5
YEAR STRUCTURE BUILT										
1969 to March 1970	331	115	98	46	26	16	6	6	18	2.0
1965 to 1968	977	315	351	153	64	48	40	6	6	2.0
1960 to 1964	373	105	123	63	38	24	15	5	-	2.2
1950 to 1959	1 182	229	375	195	242	100	33	8	-	2.5
1940 to 1949	2 055	350	679	482	313	130	58	27	16	2.5
1939 or earlier	32 421	8 608	9 095	5 932	4 264	2 235	1 246	682	359	2.3
UNITS IN STRUCTURE										
1	9 837	1 872	2 485	1 809	1 536	1 062	486	378	209	2.8
2	13 880	2 778	3 833	2 867	2 246	1 100	684	243	129	2.6
3 and 4	7 955	2 249	2 685	1 511	904	304	178	87	37	2.1
5 to 9	3 645	1 196	1 081	474	181	58	39	10	6	1.8
10 to 19	1 382	756	432	125	38	21	-	4	6	1.4
20 or more	1 117	839	173	52	31	-	-	6	5	1.2
Mobile home or trailer	123	32	32	33	11	8	-	-	7	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	31 516	7 642	9 431	5 944	4 347	2 099	1 115	571	367	2.4
2 or more	683	158	154	143	135	33	15	32	13	2.7
None or also used by another household	5 140	1 942	1 218	803	487	289	196	137	68	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	27 617	...	10 721	6 871	4 947	2 553	1 398	728	399	2.9
Under 25 years	21 574	...	7 362	5 566	4 210	2 195	1 225	658	358	3.1
25 to 34 years	2 327	...	968	882	357	69	41	5	5	2.7
35 to 44 years	5 640	...	1 176	1 604	1 628	711	329	152	40	3.5
45 to 64 years	3 791	...	483	602	952	753	509	324	168	4.4
65 years and over	7 162	...	2 705	2 035	1 163	621	325	168	145	2.9
Other male head	2 654	...	2 030	443	110	41	21	9	-	2.2
Under 65 years	1 357	...	829	294	121	60	46	9	-	2.2
65 years and over	974	...	571	186	104	60	46	-	7	2.3
Female head	383	...	258	108	17	-	-	-	7	2.4
Under 65 years	4 686	...	2 530	1 011	616	298	127	70	34	2.2
65 years and over	3 526	...	1 655	860	515	270	127	65	34	2.4
One-person households	1 160	...	875	151	101	28	-	5	-	2.6
	9 722	9 722	...	...	...	...	...	...	...	2.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	36 794	9 661	10 618	6 748	4 862	2 490	1 350	680	385	2.3
10 to 14 percent	5 811	498	1 724	1 423	1 016	561	349	165	75	3.0
15 to 19 percent	7 901	700	2 466	1 941	1 433	759	354	182	66	2.9
20 to 24 percent	5 500	912	1 674	1 186	873	455	241	97	62	2.6
25 to 34 percent	3 536	953	1 073	637	464	183	108	49	49	2.3
35 percent or more	3 709	1 254	1 271	485	329	140	111	84	35	2.0
Not computed	6 804	4 041	1 609	537	327	141	59	45	45	1.3
	3 533	1 303	801	539	420	251	128	58	33	2.1

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	530	66	138	326	Vacant for rent	1 633	505	574	554
ROOMS					ROOMS				
1 to 3 rooms	28	3	10	15	1 room	83	61	14	8
4 rooms	49	7	10	32	2 rooms	41	15	20	6
5 rooms	140	5	31	104	3 rooms	220	72	74	74
6 rooms	228	23	72	133	4 rooms	392	130	139	123
7 rooms or more	85	28	15	42	5 rooms	379	109	125	145
					6 rooms	440	86	181	173
					7 rooms or more	78	32	21	25
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	461	66	130	265	With all plumbing facilities	1 491	489	539	463
Lacking some or all plumbing facilities	69	-	8	61	Lacking some or all plumbing facilities	142	16	35	91
BEDROOMS					BEDROOMS				
None and 1	94	24	57	13	None	156	102	30	24
2	168	-	79	89	1	439	106	125	208
3	253	65	57	131	2	366	61	145	160
4 or more	96	50	13	33	3 or more	546	161	261	124
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	16	-	13	3	1969 to March 1970	10	-	6	4
1960 to 1968	39	-	9	30	1960 to 1968	104	25	25	54
1950 to 1959	30	-	12	18	1950 to 1959	56	9	11	36
1949 or earlier	445	66	104	275	1949 or earlier	1 463	471	532	460
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	352	36	97	219	1	540	106	232	202
2 or more	178	30	41	107	2 to 4	687	225	238	224
					5 to 9	139	61	41	37
					10 to 19	158	46	46	66
					20 or more	109	67	17	25
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	388	58	108	222	Specified vacant for rent?	1 603	493	561	549
Warm-air furnace	68	5	14	49	Less than \$50	546	114	207	225
Built-in electric units	18	-	9	9	\$50 to \$59	285	94	88	103
Floor, wall, or pipeless furnace	8	3	-	5	\$60 to \$79	404	123	144	137
Other means	20	-	7	13	\$80 to \$99	151	43	52	56
None	28	-	-	28	\$100 to \$119	80	40	17	23
					\$120 to \$149	71	54	12	5
					\$150 to \$199	50	21	29	-
					\$200 or more	16	4	12	-
					Median rent asked	\$59	\$66	\$58	\$55
SALES PRICE ASKED									
Specified vacant for sale?	330	36	90	204					
Less than \$5,000	66	5	-	61					
\$5,000 to \$9,999	107	9	30	68					
\$10,000 to \$14,999	47	6	11	30					
\$15,000 to \$19,999	33	-	5	28					
\$20,000 to \$24,999	29	-	20	9					
\$25,000 to \$34,999	44	12	24	8					
\$35,000 to \$49,999	4	4	-	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$9 700	...	...	\$8 200					

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

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

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

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	330	173	47	33	29	44	4	1 603	831	404	151	151	50	16
PLUMBING FACILITIES														
With all plumbing facilities	227	138	68	-	-	21	-	1 331	674	397	105	94	61	-
Lacking some or all plumbing facilities	26	26	-	-	-	-	-	125	91	14	20	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	565	321	88	77	79	-	-
2	95	36	38	-	-	21	-	366	159	97	34	15	61	-
3	82	82	-	-	-	-	-	413	219	180	14	-	-	-
4 or more	76	46	30	-	-	-	-	112	66	46	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	16	-	-	5	8	3	-	10	4	-	-	-	6	-
1960 to 1968	39	6	8	11	4	10	-	104	12	24	25	8	29	6
1950 to 1959	16	-	-	4	8	4	-	51	42	9	-	-	-	-
1949 or earlier	259	167	39	13	9	27	4	1 438	773	371	126	143	15	10
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	510	279	144	13	46	18	10
2 to 4 .....	...	...	...	...	...	...	...	687	403	167	64	27	26	-
5 to 19 .....	...	...	...	...	...	...	...	297	110	70	53	52	6	6
20 or more .....	...	...	...	...	...	...	...	109	39	23	21	26	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	207	59	58	52	38	-	-
Some or no utilities included .....	...	...	...	...	...	...	...	1 396	772	346	99	113	50	16

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

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

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

Hazleton	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	3 827	220	567	739	529	414	574	367	225	139	53	11 800
ROOMS												
1 and 2 rooms	8	8	-	-	-	-	-	-	-	-	-	-
3 rooms	21	6	-	5	6	4	-	-	-	-	-	-
4 rooms	313	49	81	63	45	43	19	13	-	-	-	6 600
5 rooms	787	64	124	114	129	72	132	88	51	3	10	11 800
6 rooms	1 548	68	259	363	214	159	244	150	75	11	5	11 000
7 rooms	515	10	63	90	60	63	64	81	33	46	5	13 900
8 rooms or more	635	15	40	104	75	73	115	35	66	79	33	15 500
Median	6.0	5.2	5.8	6.0	5.9	6.1	6.1	6.1	6.3	7.5+	-	-
PERSONS												
1 person	451	51	79	125	81	15	69	13	12	6	-	9 400
2 persons	1 051	79	179	196	152	97	155	84	41	52	16	11 200
3 persons	759	44	118	182	91	72	112	87	28	20	5	11 000
4 persons	695	15	95	71	121	108	104	85	70	13	13	13 600
5 persons	470	5	65	121	29	69	62	31	26	22	14	13 100
6 persons or more	401	26	31	44	55	60	65	41	48	26	5	14 400
Median	3.0	2.2	2.7	2.8	2.8	3.7	3.1	3.5	4.0	3.1	-	-
Units with roomers, boarders, or lodgers	41	10	5	12	5	-	5	-	-	4	-	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	3 757	178	547	739	529	410	570	367	225	139	53	12 000
0.51 to 1.00	2 098	112	317	468	298	187	326	164	100	92	34	11 300
1.01 to 1.50	1 518	54	219	256	205	198	222	198	100	47	19	12 800
1.51 or more	137	12	11	11	26	25	22	5	25	-	-	13 400
Lacking some or all plumbing facilities												
0.50 or less	70	42	20	-	-	-	-	-	-	-	-	-
0.51 to 1.00	42	28	14	-	-	4	4	-	-	-	-	-
1.01 to 1.50	14	6	-	-	-	-	4	-	-	-	-	-
1.51 or more	14	8	6	-	-	-	-	-	-	-	-	-
BEDROOMS												
None and 1	77	19	20	19	-	-	-	-	-	-	-	-
2	698	131	120	101	77	76	75	19	-	-	-	-
3	2 450	91	354	482	439	171	422	268	140	43	19	9 900
4 or more	672	-	60	73	79	101	170	62	56	34	40	11 700
YEAR STRUCTURE BUILT												
1969 to March 1970	65	-	-	-	-	-	11	15	30	4	5	-
1965 to 1968	228	-	-	-	-	5	9	55	93	35	22	22 400
1960 to 1964	241	-	-	-	-	16	25	60	75	35	17	20 700
1950 to 1959	427	10	4	5	19	35	63	117	76	65	28	18 500
1940 to 1949	268	10	27	50	56	21	59	15	14	16	-	12 100
1939 or earlier	2 598	200	532	665	417	296	272	93	46	52	25	9 600
COMPLETE BATHROOMS												
1 and 1 1/2	3 182	133	508	711	470	410	431	330	128	55	6	11 300
2 and 2 1/2	409	6	6	28	30	31	105	17	91	81	14	19 900
3 or more	42	-	-	-	-	-	-	-	-	-	-	-
None or also used by another household	128	68	48	6	-	-	6	-	-	-	-	-
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	3 376	169	488	614	448	399	505	354	213	133	53	12 300
Under 25 years	2 834	100	409	511	380	329	429	321	200	117	38	12 600
25 to 34 years	26	5	11	-	-	-	5	-	-	-	-	-
35 to 44 years	395	11	35	55	55	45	75	41	4	4	4	14 800
45 to 64 years	599	8	66	66	48	102	101	104	60	35	9	15 300
65 years and over	1 348	47	199	275	215	146	196	107	85	58	20	11 800
Other male head	466	29	98	115	62	36	57	35	9	20	5	9 800
Under 65 years	179	9	10	28	25	43	26	9	10	4	15	13 500
65 years and over	115	4	5	18	10	38	15	5	10	4	10	13 800
Female head	64	5	5	10	15	5	11	4	4	4	5	-
Under 65 years	363	60	69	75	43	27	50	24	3	12	8	9 300
65 years and over	221	16	52	52	20	17	39	14	3	8	-	9 500
One-person households												
Under 65 years	451	51	79	125	81	15	69	13	12	4	-	8 600
65 years and over	183	12	35	41	36	9	19	13	12	6	-	9 400
Median	268	39	44	84	45	6	50	-	-	-	-	10 200
INCOME IN 1969												
Less than \$2,000	330	61	51	62	59	23	51	6	11	6	-	9 600
\$2,000 to \$2,999	193	15	51	50	14	15	25	19	4	-	-	9 000
\$3,000 to \$3,999	166	33	45	35	13	15	9	7	4	-	-	7 900
\$4,000 to \$4,999	195	16	53	49	41	14	18	-	5	-	-	9 000
\$5,000 to \$5,999	252	19	48	78	38	27	15	23	4	-	-	9 400
\$6,000 to \$6,999	251	4	82	40	30	28	30	19	12	-	-	10 000
\$7,000 to \$9,999	1 063	47	137	209	186	124	192	109	51	8	6	11 900
\$10,000 to \$14,999	928	25	83	191	102	109	143	151	77	42	5	13 900
\$15,000 to \$24,999	309	-	4	20	39	66	75	33	44	18	10	17 700
\$25,000 or more	140	-	13	5	-	-	16	-	14	60	32	40 500
Median	\$8 500	\$4 100	\$6 400	\$7 800	\$8 100	\$9 100	\$9 200	\$10 000	\$11 500	\$19 700	-	-
YEAR MOVED INTO UNIT												
1969 to March 1970	204	-	7	42	33	24	5	30	32	19	12	14 600
1968	155	-	14	5	33	24	30	23	13	13	-	15 300
1967	173	-	20	33	21	18	24	17	27	13	-	14 200
1965 and 1966	287	-	46	19	20	-	64	83	36	14	5	19 600
1960 to 1964	558	12	58	116	51	97	105	63	31	25	-	13 600
1950 to 1959	1 201	95	180	230	161	133	198	82	63	45	14	11 500
1949 or earlier	1 183	100	237	300	181	145	116	49	17	32	6	9 600
HEATING EQUIPMENT												
Steam or hot water	3 237	138	481	681	489	348	513	295	162	101	29	11 600
Warm-air furnace	92	4	18	19	4	22	5	9	6	-	5	-
Built-in electric units	243	-	26	4	18	20	30	53	51	32	9	22 200
Floor, wall, or pipeless furnace	50	4	-	10	9	10	-	-	6	6	5	-
Other means	205	74	42	25	9	14	26	10	-	-	5	6 700
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	338	-	13	28	51	34	74	23	51	53	11	17 600
Central system	14	-	-	-	-	-	-	-	8	6	6	-
None	3 409	207	549	717	449	407	468	324	160	108	20	11 300

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

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

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

Hazleton	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	4 333	305	451	626	703	1 187	564	233	77	33	6	148	80
ROOMS													
1 room	130	102	17	5	6	-	-	-	-	-	-	-	50-
2 rooms	97	40	38	6	6	-	-	7	-	-	-	-	...
3 rooms	695	91	119	183	172	71	35	4	7	-	-	7	67
4 rooms	1 269	50	160	237	280	354	104	40	21	15	-	29	76
5 rooms	753	12	69	98	89	290	116	43	21	5	-	10	86
6 rooms	999	10	44	79	123	342	202	87	39	-	6	67	92
7 rooms	166	-	4	18	6	62	36	19	10	7	-	4	97
8 rooms or more	224	-	-	-	21	68	71	33	-	-	-	31	102
Median	4.4	2.6	3.8	4.0	4.1	5.1	5.6	5.8	...	...	...	5.9	...
PERSONS													
1 person	1 271	244	173	288	223	166	76	20	12	6	-	63	66
2 persons	1 465	38	136	209	286	422	176	102	32	16	-	48	82
3 persons	707	11	72	73	90	271	96	58	16	5	6	9	86
4 persons	458	6	45	33	52	184	82	34	11	6	-	5	89
5 persons	244	6	-	18	41	92	65	5	6	-	-	11	88
6 persons or more	188	-	25	5	11	69	14	-	-	-	-	12	98
Median	2.1	1.1	1.9	1.6	1.9	2.5	2.8	2.4	...	...	...	1.7	...
Units with roomers, boarders, or lodgers	73	-	12	15	-	17	5	11	-	6	-	7	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	2 646	136	208	460	487	702	291	164	55	22	6	115	79
0.51 to 1.00	1 322	48	150	139	196	441	230	63	22	5	-	28	84
1.01 to 1.50	136	-	20	22	14	31	37	6	-	-	-	-	86
1.51 or more	9	-	-	-	-	9	-	-	-	6	-	-	...
Lacking some or all plumbing facilities													
0.50 or less	220	121	73	5	6	4	6	-	-	-	-	5	50-
0.51 to 1.00	85	39	35	-	6	-	-	-	-	-	-	5	...
1.01 to 1.50	129	82	38	5	-	4	-	-	-	-	-	-	50-
1.51 or more	6	-	-	-	-	-	6	-	-	-	-	-	...
BEDROOMS													
None	100	81	19	-	-	-	-	-	-	-	-	-	...
1	837	103	84	256	167	122	-	40	21	-	-	44	68
2	1 837	22	215	159	377	561	240	141	60	43	-	19	84
3 or more	1 611	-	42	87	261	559	262	171	92	-	-	137	91
YEAR STRUCTURE BUILT													
1969 to March 1970	-	-	-	-	-	-	-	-	-	-	-	-	-
1965 to 1968	47	-	-	-	13	-	-	19	-	15	-	-	...
1960 to 1964	34	-	-	-	6	5	12	4	-	7	-	-	...
1950 to 1959	113	6	5	23	9	29	19	16	-	-	-	6	85
1940 to 1949	287	6	14	13	63	87	67	19	11	-	-	7	79
1939 or earlier	3 852	293	432	590	612	1 066	466	175	66	11	6	135	79
ELEVATOR IN STRUCTURE													
4 floors or more	60	-	-	20	20	-	-	-	20	-	-	-	...
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	...
Walk-up	60	-	-	20	20	-	-	-	20	-	-	-	...
1 to 3 floors	4 325	206	360	482	785	1 242	502	352	153	43	-	200	83
COMPLETE BATHROOMS													
1 and 1 1/2	3 939	165	360	643	654	1 133	592	185	41	28	7	131	81
2 or more	11	-	-	-	-	5	-	6	-	-	-	-	...
None or also used by another household	383	192	107	22	17	25	9	-	-	-	-	11	50
INCOME IN 1969													
Less than \$2,000	886	135	106	204	116	130	101	26	12	12	-	44	69
\$2,000 to \$2,999	326	49	59	60	47	74	10	11	-	5	-	11	68
\$3,000 to \$3,999	358	15	63	76	66	77	35	4	-	-	-	22	72
\$4,000 to \$4,999	350	18	45	67	74	89	15	11	15	-	6	10	75
\$5,000 to \$5,999	291	25	-	36	49	114	51	10	6	-	-	10	85
\$6,000 to \$6,999	365	10	72	32	72	114	38	17	5	-	-	5	79
\$7,000 to \$9,999	865	47	52	107	107	272	163	64	22	-	-	31	88
\$10,000 to \$14,999	671	-	38	40	132	270	99	62	10	-	-	20	86
\$15,000 to \$24,999	202	6	12	4	40	47	46	23	7	12	-	5	97
\$25,000 or more	19	-	4	-	-	-	6	5	-	4	-	-	...
Median	\$5 900	\$2 400	\$4 000	\$3 600	\$6 000	\$7 000	\$7 600	\$8 800	...	...	...	\$3 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	861	66	70	95	96	274	178	75	-	7	-	-	88
1968	538	21	47	44	66	186	114	29	17	8	-	6	89
1967	258	30	17	45	49	22	21	21	6	-	-	-	78
1965 and 1966	551	53	21	94	121	170	72	15	-	-	-	5	79
1960 to 1964	686	57	78	126	131	190	86	18	-	-	-	-	76
1950 to 1949	823	76	148	123	144	160	61	26	11	-	-	74	72
1949 or earlier	616	54	86	138	64	115	68	7	13	7	7	57	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	801	81	122	88	182	251	64	13	-	-	-	-	76
10 to 14 percent	921	43	73	115	164	316	131	58	17	4	-	-	84
15 to 19 percent	626	20	67	70	69	209	126	53	-	12	-	-	86
20 to 24 percent	412	20	42	73	63	102	59	42	11	-	-	-	81
25 to 34 percent	417	48	53	48	84	90	57	21	16	-	-	-	77
35 percent or more	909	76	77	209	126	207	118	46	33	11	6	-	77
Not computed	247	17	17	23	15	12	9	-	-	6	-	148	...
AIR CONDITIONING													
Room unit(s)	263	16	26	15	27	96	30	13	-	28	-	12	88
Central system	27	8	-	8	-	8	6	5	-	-	-	-	...
None	4 043	341	441	642	644	1 059	565	173	41	-	7	130	78

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

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

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

Hazleton

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	6 143	572	327	354	332	396	428	1 645	1 384	539	166	8 200
ROOMS												
1 and 2 rooms	22	7	—	—	—	—	7	8	—	—	—	—
3 rooms	106	29	19	25	5	—	—	17	4	—	7	3 200
4 rooms	573	80	20	45	62	41	56	179	67	23	—	6 700
5 rooms	1 248	86	95	95	52	72	117	389	240	94	8	7 800
6 rooms	2 503	258	143	111	165	195	199	635	569	191	37	7 900
7 rooms or more	1 691	112	50	78	48	88	49	417	504	231	114	10 000
PERSONS												
1 person	873	413	120	99	45	49	51	58	32	—	6	2 200
2 persons	1 803	127	155	176	158	200	161	431	254	88	53	6 500
3 and 4 persons	2 199	28	39	63	102	93	136	761	689	240	48	9 500
5 persons	640	4	5	6	11	40	30	207	219	89	29	10 400
6 persons or more	628	—	8	10	16	14	50	188	190	122	30	10 700
Units with roomers, boarders, or lodgers	67	14	16	5	—	—	—	15	4	—	—	—
BEDROOMS												
Less than 3	1 296	195	99	59	119	132	116	408	92	38	38	6 400
3	3 690	380	156	189	161	198	202	1 134	919	291	60	8 500
4 or more	1 009	20	38	58	40	40	39	177	302	236	59	11 500
YEAR STRUCTURE BUILT												
1969 to March 1970	65	—	—	4	—	—	—	28	19	5	9	—
1960 to 1968	503	4	10	5	5	—	—	—	—	—	—	—
1950 to 1959	472	31	15	29	17	16	43	175	166	67	12	9 900
1949 or earlier	5 103	537	302	316	310	364	361	1 287	1 101	400	125	9 000
YEAR MOVED INTO UNIT												
1969 to March 1970	287	11	6	8	24	6	12	125	64	5	26	8 800
1968	201	9	—	6	6	—	—	78	7	—	—	9 300
1960 to 1967	1 493	65	36	51	32	105	98	455	418	193	40	9 400
1959 or earlier	4 162	466	287	298	267	292	301	974	826	346	105	7 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 836	298	156	273	220	257	317	1 575	1 098	503	139	8 700
Clothes dryer	3 446	88	59	114	185	217	165	1 231	863	408	116	9 200
Dishwasher	1 227	33	—	20	18	19	56	303	443	259	76	11 900
Home food freezer	811	34	—	33	20	38	45	272	120	194	55	9 600
Owned second home	236	33	18	—	—	19	—	58	52	38	18	—
With air conditioning	576	31	30	14	10	30	14	42	183	152	70	13 200
Room unit(s)	555	23	30	14	10	30	14	42	183	145	64	13 100
Central system	21	8	—	—	—	—	—	—	—	7	6	—
Automobiles available:												
1	3 420	160	161	191	220	262	301	1 139	743	190	53	8 100
2	1 526	31	11	26	35	58	80	384	527	278	94	11 300
3 or more	193	—	—	—	5	7	—	14	63	82	22	15 900
Renter occupied housing units	4 333	886	326	358	350	291	365	865	671	202	19	5 800
ROOMS												
1 room	130	48	21	11	11	19	7	13	—	—	—	2 800
2 rooms	97	40	22	5	—	—	—	11	—	—	—	—
3 rooms	695	253	57	86	89	41	35	73	47	14	—	3 400
4 rooms	1 269	255	129	127	92	78	124	234	175	47	8	5 400
5 rooms	753	117	29	61	81	57	65	162	130	40	11	6 500
6 rooms or more	1 389	173	68	68	77	96	123	364	319	101	—	7 700
PERSONS												
1 person	1 271	669	155	138	114	53	47	68	17	10	—	2000—
2 persons	1 465	147	150	133	145	85	131	310	289	66	9	6 600
3 and 4 persons	1 165	57	16	50	82	111	142	362	263	72	10	8 000
5 persons	244	5	5	—	—	21	29	87	58	39	—	9 100
6 persons or more	188	8	—	37	9	21	16	38	44	15	—	7 200
Units with roomers, boarders, or lodgers	73	22	10	7	5	5	—	17	7	—	—	—
BEDROOMS												
None	100	42	19	—	20	—	19	—	—	—	—	—
1	837	357	81	82	87	—	64	83	83	—	—	—
2	1 837	275	81	144	214	120	195	334	256	197	21	2 800
3 or more	1 611	85	81	149	90	90	193	568	260	95	—	6 400
YEAR STRUCTURE BUILT												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1968	81	11	—	—	6	5	18	14	—	—	—	—
1950 to 1959	113	25	—	—	19	—	11	—	—	23	4	—
1949 or earlier	4 139	850	326	358	325	270	336	845	651	174	11	5 800
YEAR MOVED INTO UNIT												
1969 to March 1970	861	145	63	82	49	78	69	213	144	18	—	6 200
1968	538	86	42	32	61	57	50	110	91	9	—	5 800
1960 to 1967	1 495	316	104	127	126	158	65	256	242	81	20	5 500
1959 or earlier	1 439	395	140	105	106	42	122	241	217	71	—	4 800
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied:												
Less than 15 percent	4 333	886	326	358	350	291	365	865	671	202	19	5 800
15 to 19 percent	1 722	6	12	—	35	56	178	599	632	185	19	9 900
20 to 24 percent	626	—	5	54	101	123	133	179	19	12	—	6 200
25 to 34 percent	412	—	38	88	129	73	39	45	—	—	—	4 600
35 percent or more	417	48	107	159	49	33	10	11	—	—	—	3 300
Not computed	909	689	153	35	26	6	—	—	—	—	—	—
247	247	143	11	22	10	—	5	31	20	5	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 527	248	82	145	226	125	350	747	433	171	—	7 400
Clothes dryer	1 088	43	20	41	17	51	92	428	245	151	—	9 000
Dishwasher	281	22	—	—	—	—	—	20	21	78	—	—
Home food freezer	233	65	—	20	—	—	—	73	55	20	—	—
Owned second home	98	—	—	21	—	—	—	—	—	—	—	—
With air conditioning	290	38	7	—	5	14	36	47	92	37	14	9 900
Room unit(s)	263	16	7	—	5	14	36	47	92	37	14	9 900
Central system	27	—	—	—	—	—	—	—	—	—	—	—
Automobiles available:												
1	2 107	199	121	141	171	177	227	578	412	75	6	7 100
2	625	41	11	29	38	24	47	162	208	51	14	9 300
3 or more	79	—	—	—	8	17	—	7	17	30	—	—

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

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

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

Hazleton	With all plumbing facilities					Locking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	6 143	5 975	3 517	2 243	195	20	168	115	29	19	5
PERSONS											
1 person.....	873	830	823	7	—	—	43	43	—	—	—
2 persons.....	1 803	1 748	1 701	47	—	—	55	55	—	—	—
3 persons.....	1 182	1 154	735	421	—	—	26	12	6	8	—
4 persons.....	1 017	1 004	181	823	—	—	13	5	8	—	—
5 persons.....	640	630	77	532	14	7	10	—	4	6	—
6 persons or more.....	628	607	—	413	181	13	21	—	11	5	5
Median.....	2.8	2.9	2.0	4.3	7.1	...	2.2	1.8	...	...	...
Units with roomers, boarders, or lodgers.....	67	63	43	20	—	—	4	4	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	65	65	30	28	7	—	—	—	—	—	—
1965 to 1968.....	201	201	54	141	6	—	—	—	—	—	—
1960 to 1964.....	280	280	58	194	22	6	—	—	—	—	—
1950 to 1959.....	470	456	222	217	17	—	14	8	6	—	—
1940 to 1949.....	306	306	133	173	—	—	—	—	—	—	—
1939 or earlier.....	4 821	4 670	2 951	1 577	131	11	151	116	19	10	6
INCOME IN 1969											
Less than \$2,000.....	572	541	508	33	—	—	31	31	—	—	—
\$2,000 to \$2,999.....	327	313	277	28	8	—	14	14	—	—	—
\$3,000 to \$3,999.....	354	330	274	56	—	—	24	18	6	—	—
\$4,000 to \$4,999.....	332	305	225	76	—	4	27	21	—	6	—
\$5,000 to \$5,999.....	396	387	295	82	10	—	9	9	—	—	—
\$6,000 to \$6,999.....	428	428	245	168	15	—	—	—	—	—	—
\$7,000 to \$9,999.....	1 645	1 608	784	765	59	—	37	9	15	8	5
\$10,000 to \$14,999.....	1 384	1 367	588	698	77	4	17	13	4	—	—
\$15,000 to \$24,999.....	539	530	215	284	26	5	9	—	4	5	—
\$25,000 or more.....	166	166	106	53	—	7	—	—	—	—	—
Median.....	\$8 200	\$8 300	\$6 700	\$9 700	\$10 400	...	\$4 600	\$3 700	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 827	3 757	2 098	1 518	137	4	70	42	14	14	—
Less than 1.5.....	1 733	1 695	778	850	63	4	38	20	10	8	—
1.5 to 1.9.....	613	602	311	255	36	—	11	5	—	6	—
2.0 to 2.4.....	445	441	213	217	11	—	4	—	4	—	—
2.5 to 2.9.....	285	280	175	86	19	—	5	5	—	—	—
3.0 to 3.9.....	275	263	219	44	—	—	12	12	—	—	—
4.0 or more.....	426	426	356	62	8	—	—	—	—	—	—
Not computed.....	50	50	46	4	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	5 284	5 219	3 074	1 982	152	11	65	37	23	—	5
Warm-air furnace.....	156	148	69	63	11	5	8	8	—	—	—
Built-in electric units.....	276	276	144	114	18	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	82	78	54	18	6	—	4	4	—	—	—
Other means.....	340	254	176	66	8	4	86	61	6	19	—
None.....	5	—	—	—	—	—	5	5	—	—	—
Renter occupied housing units	4 333	4 113	2 646	1 322	136	9	220	85	129	6	—
PERSONS											
1 person.....	1 271	1 115	1 089	26	—	—	156	52	104	—	—
2 persons.....	1 465	1 432	1 193	239	—	—	33	28	5	—	—
3 persons.....	707	703	299	404	—	—	4	—	4	—	—
4 persons.....	458	442	60	370	12	—	16	5	11	—	—
5 persons.....	244	244	5	201	38	—	—	—	—	—	—
6 persons or more.....	188	177	—	82	86	9	11	—	5	6	—
Median.....	2.1	2.2	1.7	3.5	6.0	...	1.2	...	1.1	...	...
Units with roomers, boarders, or lodgers.....	73	73	40	17	16	—	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	—	—	—	—	—	—	—	—	—	—	—
1965 to 1968.....	37	37	25	12	—	—	—	—	—	—	—
1960 to 1964.....	14	14	14	—	—	—	—	—	—	—	—
1950 to 1959.....	106	106	59	47	—	—	—	—	—	—	—
1940 to 1949.....	267	267	158	109	—	—	—	—	—	—	—
1939 or earlier.....	3 909	3 628	2 312	1 239	77	—	281	120	152	9	—
INCOME IN 1969											
Less than \$2,000.....	886	795	702	87	6	—	91	47	44	—	—
\$2,000 to \$2,999.....	326	293	262	26	5	—	33	16	17	—	—
\$3,000 to \$3,999.....	358	347	231	90	17	9	11	—	5	6	—
\$4,000 to \$4,999.....	350	340	254	81	5	—	10	—	10	—	—
\$5,000 to \$5,999.....	291	266	133	112	21	—	25	6	19	—	—
\$6,000 to \$6,999.....	365	348	160	177	11	—	17	5	12	—	—
\$7,000 to \$9,999.....	865	837	413	392	32	—	28	6	22	—	—
\$10,000 to \$14,999.....	671	671	388	265	18	—	—	—	—	—	—
\$15,000 to \$24,999.....	202	197	94	82	21	—	5	5	—	—	—
\$25,000 or more.....	19	19	9	10	—	—	—	—	—	—	—
Median.....	\$5 800	\$6 000	\$4 500	\$7 700	\$7 300	...	\$2 600	...	\$3 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	4 333	4 113	2 646	1 322	136	9	220	85	129	6	—
Less than 10 percent.....	801	760	358	358	44	—	41	11	30	—	—
10 to 14 percent.....	921	884	492	365	27	—	37	6	31	—	—
15 to 19 percent.....	626	607	349	234	24	—	19	5	14	—	—
20 to 24 percent.....	412	402	249	137	16	—	10	5	5	—	—
25 to 34 percent.....	417	364	244	101	19	—	53	18	29	6	—
35 percent or more.....	909	871	768	94	—	9	38	23	15	—	—
Not computed.....	247	225	186	33	6	—	22	17	5	—	—
HEATING EQUIPMENT											
Steam or hot water.....	3 654	3 495	2 233	1 133	120	9	159	45	108	6	—
Warm-air furnace.....	209	209	126	77	6	—	—	—	—	—	—
Built-in electric units.....	61	61	61	—	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	73	73	59	14	—	—	—	—	—	—	—
Other means.....	320	259	151	98	10	—	61	40	21	—	—
None.....	16	16	16	—	—	—	—	—	—	—	—

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

Table B-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)

Hazleton		Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units		6 143	7	15	106	573	1 248	2 503	737	954	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		5 867	10	-	105	533	1 150	2 401	757	911	6.0
PERSONS											
1 person		873	7	7	46	87	155	371	92	108	5.9
2 persons		1 803	-	-	47	232	440	734	180	170	5.7
3 persons		1 182	-	8	6	142	279	484	95	168	5.8
4 persons		1 017	-	-	7	84	167	453	127	186	6.1
5 persons		640	-	-	7	20	126	236	96	155	6.2
6 persons or more		628	-	-	8	8	81	225	147	167	6.5
Median		2.8	-	-	1.6	2.4	2.6	2.8	3.5	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities											
0.50 or less		5 975	7	7	100	546	1 213	2 433	725	944	6.0
0.51 to 1.00		3 517	-	7	40	304	569	1 539	359	699	6.0
1.01 to 1.50		2 243	7	-	53	220	568	827	337	231	5.8
1.51 or more		195	-	-	7	14	71	67	29	14	5.7
Lacking some or all plumbing facilities		20	-	-	-	8	5	-	-	-	...
0.50 or less		168	-	8	6	27	35	70	12	10	5.6
0.51 to 1.00		115	-	-	6	15	26	50	8	10	5.7
1.01 to 1.50		29	-	-	6	4	4	15	4	-	...
1.51 or more		19	-	8	-	6	-	5	-	-	...
Median		5	-	-	-	-	5	-	-	-	...
BEDROOMS											
None and 1		200	-	-	-	-	-	-	-	-	...
2		1 096	-	21	62	58	40	19	-	-	...
3		3 690	-	-	-	450	422	167	57	-	4.7
4 or more		1 009	-	-	-	-	769	2 109	438	374	6.0
Median		-	-	-	-	-	-	177	231	601	7.5+
YEAR STRUCTURE BUILT											
1969 to March 1970		65	-	-	-	-	-	-	9	14	...
1960 to 1968		503	-	-	-	-	16	26	79	56	5.7
1950 to 1959		472	-	-	10	41	176	151	79	27	5.6
1949 or earlier		5 103	7	15	96	473	906	1 488	571	857	6.0
COMPLETE BATHROOMS											
1 and 1 1/2		5 267	10	-	84	519	1 056	2 300	667	631	5.9
2 or more		612	-	-	21	14	100	101	96	280	7.2
None or also used by another household		264	-	10	8	49	86	99	-	12	5.3
VALUE-INCOME RATIO											
Specified owner occupied¹											
Less than 1.5		3 827	-	8	21	313	787	1 548	515	635	6.0
1.5 to 1.9		1 733	-	8	6	170	344	693	206	306	6.0
2.0 to 2.9		613	-	-	6	42	87	259	117	108	6.2
3.0 or more		730	-	-	6	54	157	324	82	107	6.0
Not computed		701	-	-	9	43	191	243	110	114	6.0
Median		50	-	-	4	4	8	29	-	-	...
Renter occupied housing units		4 333	130	97	695	1 269	753	999	166	224	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		3 887	5	66	661	1 182	702	922	141	208	4.5
PERSONS											
1 person		1 271	130	77	420	341	133	113	25	32	3.5
2 persons		1 465	-	20	224	551	283	290	67	30	4.4
3 persons		707	-	-	39	224	145	240	9	50	5.1
4 persons		458	-	-	12	96	110	156	19	65	5.6
5 persons		244	-	-	-	38	62	111	28	5	5.7
6 persons or more		188	-	-	-	19	20	89	18	42	6.1
Median		2.1	1.0	...	1.3	2.0	2.4	2.9	2.4	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities											
0.50 or less		4 113	26	73	673	1 242	736	978	166	219	4.6
0.51 to 1.00		2 646	-	53	403	869	410	633	101	177	4.5
1.01 to 1.50		1 322	26	20	258	316	312	283	65	42	4.6
1.51 or more		136	-	-	12	57	14	53	-	-	4.5
Lacking some or all plumbing facilities		9	-	-	-	-	-	-	-	-	...
0.50 or less		220	104	24	22	27	17	21	-	5	1.8
0.51 to 1.00		85	-	24	17	23	6	10	-	5	...
1.01 to 1.50		129	104	-	5	4	5	11	-	-	1.1
1.51 or more		6	-	-	-	-	6	-	-	-	...
BEDROOMS											
None		100	100	-	-	-	-	-	-	-	...
1		837	-	40	463	314	-	-	-	-	...
2		1 837	-	-	82	956	676	81	20	-	3.3
3 or more		1 611	-	-	-	21	62	1 139	42	256	4.4
Median		-	-	-	-	-	-	-	133	-	6.1
YEAR STRUCTURE BUILT											
1969 to March 1970		-	-	-	-	-	-	-	-	-	...
1960 to 1968		81	-	-	-	-	-	-	-	-	...
1950 to 1959		113	-	7	6	46	15	-	-	-	...
1949 or earlier		4 139	130	11	15	37	35	9	7	-	...
COMPLETE BATHROOMS											
1 and 1 1/2		3 939	18	73	684	1 188	703	924	141	208	4.5
2 or more		11	-	-	-	-	6	5	-	-	...
None or also used by another household		383	129	55	67	48	29	35	9	11	2.6
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²											
Less than 10 percent		4 333	130	97	695	1 269	753	999	166	224	4.5
10 to 14 percent		801	31	17	92	233	169	189	35	35	4.7
15 to 19 percent		921	26	11	89	275	161	246	25	88	4.9
20 to 24 percent		626	5	5	76	176	120	164	42	38	4.9
25 to 34 percent		412	9	13	69	103	77	102	12	-	4.4
35 percent or more		417	41	27	226	288	147	139	5	6	4.1
Not computed		909	13	12	46	56	16	77	43	26	4.2
Median		247	5	12	-	-	-	-	4	31	4.8

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

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

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

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

Hazleton	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 143	3 969	2 163	11	4 333	629	1 815	1 089	542	160	98	-
ROOMS												
1 room	7	-	7	-	130	-	-	6	23	12	89	-
2 rooms	15	8	7	-	97	11	27	16	17	26	-	-
3 rooms	106	25	75	6	695	52	172	256	136	75	4	-
4 rooms	573	322	246	5	1 269	163	476	411	198	21	-	-
5 rooms	1 248	820	428	-	753	118	303	210	103	19	-	-
6 rooms	2 503	1 584	919	-	999	196	624	128	51	-	-	-
7 rooms	737	524	213	-	166	16	85	46	7	7	5	-
8 rooms or more	954	686	268	-	224	73	128	16	7	-	-	-
Median	5.9	6.0	5.8	...	4.5	5.3	5.3	4.1	4.0	3.1	...	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 975	3 890	2 080	5	4 113	607	1 765	1 074	506	136	25	-
0.50 or less	3 517	2 175	1 342	-	2 646	410	1 057	683	376	116	4	-
0.51 to 1.00	2 243	1 574	664	5	1 322	162	633	367	125	14	21	-
1.01 to 1.50	195	137	58	-	136	35	75	15	5	6	-	-
1.51 or more	20	4	16	-	9	-	-	9	-	-	-	-
Lacking some or all plumbing facilities	168	79	83	6	220	22	50	15	36	24	73	-
0.50 or less	115	47	62	6	85	11	39	11	17	7	-	-
0.51 to 1.00	29	18	6	-	129	5	11	4	19	17	73	-
1.01 to 1.50	19	14	5	-	6	6	-	-	-	-	-	-
1.51 or more	5	-	5	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	100	-	-	-	20	19	61	-
1	200	77	123	-	837	61	294	339	104	39	-	-
2	1 096	718	378	-	1 837	232	752	532	265	56	-	-
3	3 690	2 565	1 125	-	1 424	362	746	218	98	-	-	-
4 or more	1 009	739	270	-	187	62	107	-	-	-	18	-
YEAR STRUCTURE BUILT												
1969 to March 1970	65	65	-	-	-	-	-	-	-	-	-	-
1965 to 1968	228	228	-	-	47	6	5	20	-	16	-	-
1960 to 1964	275	256	14	5	34	4	18	5	-	7	-	-
1950 to 1959	472	440	26	6	113	-	49	44	14	6	-	-
1940 to 1949	356	278	78	-	287	23	106	98	42	18	-	-
1939 or earlier	4 747	2 702	2 045	-	3 852	596	1 637	922	486	113	98	-
INCOME IN 1969												
Less than \$2,000	572	330	242	-	886	93	317	222	147	70	37	-
\$2,000 to \$2,999	327	208	119	-	326	62	107	73	40	6	18	-
\$3,000 to \$3,999	354	170	178	6	358	79	97	105	55	16	6	-
\$4,000 to \$4,999	732	205	127	-	350	51	138	101	48	12	-	-
\$5,000 to \$5,999	396	263	133	-	291	17	135	81	39	-	19	-
\$6,000 to \$6,999	428	251	172	5	365	59	169	111	15	11	-	-
\$7,000 to \$9,999	1 645	1 103	542	-	865	158	395	178	109	7	18	-
\$10,000 to \$14,999	1 384	975	409	-	671	89	360	161	51	10	-	-
\$15,000 to \$24,999	539	319	220	-	202	21	93	46	18	24	-	-
\$25,000 or more	166	145	21	-	19	-	4	11	-	4	-	-
Median	\$8 200	\$8 500	\$7 600	...	\$5 800	\$6 200	\$6 700	\$5 500	\$4 200	\$3 300	...	-
YEAR MOVED INTO UNIT												
1969 to March 1970	287	211	76	-	861	84	392	204	108	26	47	-
1968	201	155	46	-	538	74	196	159	84	14	11	-
1967	242	173	69	-	258	7	139	65	28	14	5	-
1965 and 1964	404	293	105	6	551	87	161	163	109	31	-	-
1960 to 1964	847	578	269	-	686	61	333	188	58	36	10	-
1950 to 1959	1 542	986	548	8	747	133	314	173	78	24	25	-
1949 or earlier	2 620	1 496	1 124	-	692	155	255	132	111	28	11	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	4 333	629	1 815	1 089	542	160	98	-
Less than \$50 .....	...	...	...	...	305	10	70	64	58	35	68	-
\$50 to \$59 .....	...	...	...	...	451	75	139	119	76	28	14	-
\$60 to \$69 .....	...	...	...	...	626	78	244	189	93	17	5	-
\$70 to \$79 .....	...	...	...	...	703	95	249	216	95	42	6	-
\$80 to \$99 .....	...	...	...	...	1 187	160	596	300	127	4	-	-
\$100 to \$119 .....	...	...	...	...	564	73	294	122	59	11	5	-
\$120 to \$149 .....	...	...	...	...	233	48	94	60	24	7	-	-
\$150 to \$199 .....	...	...	...	...	77	14	40	13	10	-	-	-
\$200 to \$299 .....	...	...	...	...	33	11	6	-	-	-	-	-
\$300 or more .....	...	...	...	...	6	-	6	-	-	16	-	-
No cash rent .....	...	...	...	...	148	65	83	-	-	-	-	-
Median .....	...	...	...	...	\$80	\$83	\$85	\$78	\$75	\$70	...	-
HEATING EQUIPMENT												
Steam or hot water	5 284	3 370	1 914	-	3 654	531	1 530	872	488	139	94	-
Warm-air furnace	156	92	59	5	209	28	73	80	21	7	-	-
Built-in electric units	276	247	29	-	61	6	26	18	11	-	-	-
Floor, wall, or pipeless furnace	82	50	32	-	73	11	31	27	4	-	-	-
Other means	340	205	129	6	320	47	145	92	18	14	4	-
None	5	5	-	-	16	6	10	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	555	373	182	-	263	60	101	53	30	19	-	-
Central system	21	14	7	-	27	-	8	19	-	-	-	-
None	5 567	3 505	2 048	14	4 043	541	1 681	1 012	546	154	109	-
AUTOMOBILES AVAILABLE												
1	3 420	2 191	1 229	-	2 107	261	957	536	282	34	37	-
2	1 526	1 047	473	6	625	117	303	148	24	28	5	-
3 or more	193	135	58	-	79	9	40	9	21	-	-	-
None	1 004	519	477	8	1 522	214	490	391	249	111	67	-

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

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

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

Hazleton	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	6 143	36	531	864	2 189	757	166	90	403	234	382	491
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 975	36	509	850	2 163	741	166	90	370	220	362	468
0.50 or less	3 517	15	112	186	1 178	585	104	76	280	158	355	468
0.51 to 1.00	2 243	21	358	589	913	135	58	14	84	62	7	—
1.01 to 1.50	195	—	35	68	67	17	4	—	4	—	—	—
1.51 or more	20	—	4	7	5	4	—	—	—	—	—	—
Lacking some or all plumbing facilities	168	—	22	14	26	16	—	—	33	14	20	23
0.50 or less	115	—	5	—	14	12	—	—	27	14	20	23
0.51 to 1.00	29	—	17	4	4	4	—	—	—	—	—	—
1.01 to 1.50	19	—	—	5	8	—	—	—	6	—	—	—
1.51 or more	5	—	—	5	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	3 969	26	410	615	1 404	490	115	64	229	157	187	272
2 or more	2 163	10	121	244	785	267	51	26	174	77	189	219
Mobile home or trailer	11	—	—	5	—	—	—	—	—	—	6	—
INCOME IN 1969												
Less than \$2,000	572	—	4	4	42	59	4	—	29	8	154	259
\$2,000 to \$2,999	327	—	—	4	51	101	—	9	37	14	23	97
\$3,000 to \$3,999	354	—	6	26	35	97	5	—	59	27	62	37
\$4,000 to \$4,999	332	—	10	16	110	71	14	5	47	14	20	25
\$5,000 to \$5,999	396	—	47	23	114	70	14	4	44	31	39	10
\$6,000 to \$6,999	428	11	37	65	146	51	5	14	39	9	17	34
\$7,000 to \$9,999	1 645	25	260	349	665	116	27	14	89	42	33	25
\$10,000 to \$14,999	1 384	—	120	277	652	126	41	36	45	55	28	4
\$15,000 to \$24,999	539	—	38	58	310	44	4	4	10	34	—	—
\$25,000 or more	166	—	9	42	64	22	15	4	4	—	6	—
Median	\$8 200	—	\$8 900	\$9 500	\$9 700	\$5 700	\$11 700	—	\$5 700	\$8 000	\$3 200	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	3 827	26	395	599	1 348	466	115	64	221	142	183	268
Less than 1.5	1 733	16	139	258	826	192	68	34	80	69	39	12
1.5 to 1.9	613	—	102	142	150	70	15	16	33	38	30	17
2.0 to 2.4	445	5	89	58	154	43	20	—	34	12	13	17
2.5 to 2.9	285	—	28	75	64	38	8	—	15	5	10	42
3.0 to 3.9	275	5	14	49	87	43	—	4	13	9	15	36
4.0 or more	426	—	23	17	67	76	—	10	46	9	45	133
Not computed	50	—	—	—	—	4	4	—	—	—	31	11
Renter occupied housing units	4 333	249	562	408	817	372	54	47	406	147	659	612
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 113	245	562	408	801	372	49	41	379	141	555	560
0.50 or less	2 646	92	158	110	484	326	23	36	229	99	543	546
0.51 to 1.00	1 322	148	363	251	281	41	26	5	139	42	12	14
1.01 to 1.50	136	5	32	47	36	5	—	—	11	—	—	—
1.51 or more	9	—	9	—	—	—	—	—	—	—	—	—
Lacking some or all plumbing facilities	220	4	—	—	16	—	5	6	27	6	104	51
0.50 or less	85	—	—	—	11	—	5	6	5	6	33	19
0.51 to 1.00	129	4	—	—	5	—	—	—	16	—	71	33
1.01 to 1.50	6	—	—	—	—	—	—	—	6	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	629	20	69	71	138	69	10	15	80	15	81	61
2 to 4	2 904	208	455	297	553	260	27	32	266	95	374	337
5 to 19	702	21	38	5	126	43	17	—	60	37	147	178
20 or more	98	—	—	—	—	—	—	—	—	—	57	36
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ²	4 333	249	562	408	817	372	54	47	406	147	659	612
Less than \$50	305	—	—	13	27	5	5	6	5	—	129	115
\$50 to \$59	451	16	6	69	58	36	12	—	62	19	93	80
\$60 to \$69	626	5	31	16	118	53	14	10	56	35	129	159
\$70 to \$79	703	28	120	24	138	75	—	4	70	21	159	64
\$80 to \$99	1 187	117	245	154	258	109	9	—	90	39	79	87
\$100 to \$119	564	69	89	97	97	31	9	10	67	19	29	47
\$120 to \$149	233	5	60	19	54	40	—	—	26	9	20	—
\$150 to \$199	77	4	6	11	17	10	—	—	6	11	5	7
\$200 to \$299	33	—	—	5	7	4	—	—	5	6	—	6
\$300 or more	6	—	—	—	6	—	—	—	—	—	—	—
No cash rent	148	5	5	—	37	9	5	6	13	5	16	47
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	4 333	249	562	408	817	372	54	47	406	147	659	612
Less than \$5,000	1 920	68	40	48	138	193	5	26	222	104	524	552
Less than 20 percent	213	5	—	9	23	25	—	5	33	4	84	23
20 to 24 percent	255	17	5	—	32	26	5	—	37	11	92	21
25 to 34 percent	363	27	16	20	28	50	—	—	56	16	91	59
35 percent or more	903	14	19	8	43	83	—	15	81	63	216	341
Not computed	186	5	—	—	12	9	—	6	15	10	41	88
\$5,000 to \$9,999	1 521	145	340	168	383	120	39	21	108	29	123	45
Less than 20 percent	1 268	123	278	140	335	93	39	11	81	24	105	39
20 to 24 percent	157	17	39	11	25	17	—	5	27	5	11	—
25 to 34 percent	54	5	12	17	5	10	—	—	—	—	—	—
35 percent or more	6	—	—	—	—	—	—	—	—	—	—	—
Not computed	36	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$14,999	671	30	158	133	218	41	5	—	55	14	12	5
Less than 20 percent	651	30	158	133	206	41	5	—	47	14	12	5
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	20	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	221	6	24	59	78	18	5	—	8	—	—	—
Less than 20 percent	216	6	24	59	78	18	5	—	21	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	5	—	—	—	—	—	—	—	—	—	—	—

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

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

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

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

Hazleton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	6 143	873	1 803	1 182	1 017	640	362	129	137	2.8
BEDROOMS										
None and 1	200	103	76	-	-	21	-	-	-	...
2	1 096	80	569	298	83	66	-	-	-	2.3
3	3 690	650	839	697	723	427	314	20	20	3.0
4 or more	1 009	98	114	183	181	187	57	75	114	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	65	-	15	16	13	12	4	-	5	...
1965 to 1968	228	-	29	42	85	39	28	5	-	4.0
1960 to 1964	275	-	58	62	67	37	33	9	9	3.8
1950 to 1959	472	40	130	81	103	70	30	14	4	3.3
1940 to 1949	356	29	85	122	57	37	21	5	-	3.0
1939 or earlier	4 747	804	1 486	859	692	445	246	96	119	2.6
UNITS IN STRUCTURE										
1	3 969	459	1 089	811	716	480	236	82	96	3.0
2 or more	2 163	408	714	366	301	160	126	47	41	2.4
Mobile home or trailer	11	6	-	5	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	5 267	721	1 562	1 001	898	563	306	124	92	2.9
2 and 2 1/2	556	50	133	110	93	71	52	18	29	3.4
3 or more	56	-	25	6	6	19	-	-	-	...
None or also used by another household	264	71	108	48	13	6	12	-	6	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 270	...	1 803	1 182	1 017	640	362	129	137	3.2
Male head, wife present, no nonrelatives	4 377	...	1 336	965	907	597	327	116	129	3.4
Under 25 years	36	...	10	15	5	6	-	-	-	...
25 to 34 years	531	...	49	108	175	126	36	31	6	4.1
35 to 44 years	864	...	33	87	280	231	150	35	48	4.6
45 to 64 years	2 189	...	772	574	394	214	137	29	69	3.1
65 years and over	757	...	472	181	53	20	4	21	6	2.3
Other male head	256	...	113	53	37	31	5	13	4	2.8
Under 65 years	166	...	66	24	32	22	5	13	4	3.2
65 years and over	90	...	47	29	5	9	-	-	-	...
Female head	637	...	354	164	73	12	30	-	4	2.4
Under 65 years	403	...	228	95	48	12	16	-	4	2.4
65 years and over	234	...	126	69	25	-	14	-	-	2.4
One-person households	873	873	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	3 827	451	1 051	759	695	470	228	77	96	3.0
Less than 1.5	1 733	51	416	434	346	278	100	52	56	3.4
1.5 to 1.9	613	47	159	101	124	93	48	15	26	3.5
2.0 to 2.4	445	30	123	68	118	53	48	5	-	3.5
2.5 to 2.9	285	52	90	45	56	13	19	-	10	2.5
3.0 to 3.9	275	51	109	60	33	12	5	5	-	2.3
4.0 or more	426	178	146	51	18	21	8	-	4	1.7
Not computed	50	42	8	-	-	-	-	-	-	...
Renter occupied housing units	4 333	1 271	1 465	707	458	244	96	61	31	2.1
BEDROOMS										
None	100	100	-	-	-	-	-	-	-	...
1	837	547	269	21	-	-	-	-	-	1.3
2	1 837	437	749	322	197	90	42	-	-	2.1
3 or more	1 611	148	519	284	322	174	61	60	43	3.0
YEAR STRUCTURE BUILT										
1969 to March 1970	-	-	-	-	-	-	-	-	-	-
1965 to 1968	47	26	11	5	-	5	-	-	-	...
1960 to 1964	34	11	12	4	-	7	-	-	-	...
1950 to 1959	113	23	62	7	17	4	-	-	-	2.0
1940 to 1949	287	60	105	68	42	6	-	-	6	2.3
1939 or earlier	3 852	1 151	1 275	623	399	222	96	61	25	2.1
UNITS IN STRUCTURE										
1	629	142	217	89	76	63	23	14	5	2.3
2	1 815	371	556	378	267	140	57	34	12	2.5
3 and 4	1 089	340	420	184	83	29	11	8	14	2.0
5 to 9	542	222	226	51	26	12	-	5	-	1.7
10 to 19	160	103	46	5	6	-	-	-	-	1.3
20 or more	98	93	-	-	-	-	5	-	-	...
Mobile home or trailer	-	-	-	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 939	1 058	1 374	729	411	208	82	53	24	2.2
2 or more	11	-	6	-	-	5	-	-	-	...
None or also used by another household	383	247	61	11	25	23	7	9	-	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 062	...	1 465	707	458	244	96	61	31	2.6
Male head, wife present, no nonrelatives	2 408	...	1 056	572	396	215	91	47	31	2.8
Under 25 years	249	...	113	74	45	6	11	-	-	...
25 to 34 years	562	...	141	180	144	67	5	16	9	3.3
35 to 44 years	408	...	74	92	76	80	48	26	12	4.0
45 to 64 years	817	...	407	197	118	53	27	5	10	2.5
65 years and over	372	...	321	29	13	9	-	-	-	2.1
Other male head	101	...	76	11	7	7	-	-	-	2.2
Under 65 years	54	...	29	7	11	7	-	-	-	...
65 years and over	47	...	47	-	-	-	-	-	-	...
Female head	553	...	333	128	51	22	5	14	-	2.3
Under 65 years	406	...	195	119	51	22	5	14	-	2.6
65 years and over	147	...	138	9	-	-	-	-	-	2.0
One-person households	1 271	1 271	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	4 333	1 271	1 465	707	458	244	96	61	31	2.1
Less than 10 percent	801	69	330	147	122	98	17	13	5	2.5
10 to 14 percent	921	103	344	213	139	73	30	19	-	2.6
15 to 19 percent	626	106	196	171	77	41	25	10	-	2.6
20 to 24 percent	412	124	139	69	60	41	-	5	11	2.1
25 to 34 percent	417	150	156	54	27	10	8	-	6	1.9
35 percent or more	909	577	242	40	22	11	-	8	-	1.3
Not computed	247	142	58	13	11	11	12	-	-	1.4

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

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

Table B-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]

Hazleton					Hazelton				
	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					Vacant for rent				
ROOMS	48		8	40	ROOMS	133	43	27	63
1 to 3 rooms					1 room	12		4	8
4 rooms	10				2 rooms	8			
5 rooms	11			10	3 rooms	21	11		10
6 rooms	23		4	19	4 rooms	36	4	10	22
7 rooms or more	4		4		5 rooms	28	20		8
					6 rooms	28		13	15
					7 rooms or more				
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	48		8	40	With all plumbing facilities	125	43	23	59
Lacking some or all plumbing facilities					Lacking some or all plumbing facilities	8		4	4
BEDROOMS					BEDROOMS				
None and 1					None	24			24
2	24			24	1	46			46
3	23			23	2				
4 or more					3 or more	24		24	
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	4		4		1969 to March 1970				
1960 to 1968					1960 to 1968				
1950 to 1959					1950 to 1959				
1949 or earlier	44		4	40	1949 or earlier	133	43	27	63
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	29		8	21	1	39	12	13	14
2 or more	19			19	2 to 4	50	27	14	9
					5 to 9	12			12
					10 to 19	13	4		9
					20 or more	19			19
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	48		8	40	None				
Warm-air furnace									
Built-in electric units									
Floor, wall, or pipeless furnace									
Other means									
None									
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	29		8	21	Specified vacant for rent ²	129	39	27	63
Less than \$5,000	4			4	Less than \$50	28	7	4	17
\$5,000 to \$9,999	21		4	17	\$50 to \$59	38	12	10	16
\$10,000 to \$14,999					\$60 to \$79	36	8	9	19
\$15,000 to \$19,999			4		\$80 to \$99	13	8		5
\$20,000 to \$24,999					\$100 to \$119	6			6
\$25,000 to \$34,999					\$120 to \$149	4		4	
\$35,000 to \$49,999					\$150 to \$199				
\$50,000 or more					\$200 or more	4	4		
Median price asked					Median rent asked	\$60			

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]

Hazleton	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	29	25			4		129	66	36	13	10		4	
PLUMBING FACILITIES														
With all plumbing facilities							70	47		23				
Lacking some or all plumbing facilities							24	24						
BEDROOMS														
None and 1							70	47		23				
2														
3							24	24						
4 or more														
YEAR STRUCTURE BUILT														
1969 to March 1970	4				4									
1960 to 1968														
1950 to 1959														
1949 or earlier	25	25												
UNITS IN STRUCTURE														
1							35	13	8		10			
2 to 4							50	24	18	8			4	
5 to 19							25	20		5				
20 or more							19	9	10					
INCLUSION OF UTILITIES IN RENT														
All utilities included							9	4	5					
Some or no utilities included							120	62	31	13	10		4	

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

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

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

Wilkes-Barre	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
Specified owner occupied¹	8 294	762	1 841	2 009	1 420	655	905	371	243	60	28	9 400
ROOMS												
1 and 2 rooms	21	--	10	--	5	6	--	--	--	--	--	...
3 rooms	34	12	11	6	--	--	5	--	--	--	--	...
4 rooms	410	117	115	76	38	21	34	9	--	--	--	6 900
5 rooms	1 091	128	284	276	115	37	136	79	31	5	--	8 700
6 rooms	4 268	393	1 136	1 131	729	355	337	101	76	10	--	8 800
7 rooms	1 140	75	174	273	257	87	114	84	47	25	4	10 500
8 rooms or more	1 330	37	111	247	276	149	279	98	89	20	24	12 400
Median	6.1	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	...	...	...
PERSONS												
1 person	1 242	181	317	331	201	71	78	19	38	--	6	8 400
2 persons	2 467	261	598	645	375	172	250	92	60	14	--	9 000
3 persons	1 531	117	377	314	293	123	214	59	26	8	--	9 700
4 persons	1 297	67	203	290	238	145	150	126	46	26	6	10 900
5 persons	932	52	254	250	170	45	73	33	43	12	--	9 100
6 persons or more	825	84	92	179	143	99	140	42	30	--	16	11 000
Median	2.8	2.3	2.5	2.6	3.0	3.2	3.1	3.6	3.4	...	...	...
Units with roomers, boarders, or lodgers	87	6	25	14	9	12	9	7	5	--	--	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 170	716	1 821	1 983	1 397	651	900	371	243	60	28	9 500
0.50 or less	5 133	486	1 239	1 213	898	379	548	188	143	27	12	9 200
0.51 to 1.00	2 818	184	542	714	475	255	330	176	93	33	16	9 900
1.01 to 1.50	185	39	30	56	24	13	13	7	--	--	--	8 500
1.51 or more	34	7	10	--	--	9	4	--	--	--	--	...
Lacking some or all plumbing facilities	124	46	20	26	23	4	5	--	--	--	--	7 000
0.50 or less	97	33	20	21	18	4	5	--	--	--	--	...
0.51 to 1.00	19	5	--	5	5	4	--	--	--	--	--	...
1.01 to 1.50	8	8	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	...
BEDROOMS												
None and 1	146	22	64	--	40	--	--	20	--	--	--	...
2	1 281	212	386	229	253	37	125	19	20	--	--	8 000
3	5 111	431	1 093	1 486	899	372	597	135	98	--	--	9 200
4 or more	1 623	59	63	479	419	142	212	103	83	22	41	11 300
YEAR STRUCTURE BUILT												
1969 to March 1970	36	--	--	--	--	--	9	6	17	4	--	...
1965 to 1968	127	--	--	--	4	5	56	26	26	10	--	19 900
1960 to 1964	246	--	9	5	5	71	76	50	11	15	15	21 900
1950 to 1959	298	10	5	35	19	16	87	73	43	10	--	19 200
1940 to 1949	204	11	58	52	32	9	15	9	13	5	--	9 100
1939 or earlier	7 383	741	1 769	1 917	1 360	621	667	181	94	20	13	9 000
COMPLETE BATHROOMS												
1 and 1 1/2	7 546	615	1 849	1 823	1 254	662	767	345	192	39	--	9 300
2 and 2 1/2	422	8	13	78	42	10	116	54	58	31	12	16 800
3 or more	40	--	6	--	--	--	7	--	7	6	14	...
None or also used by another household	349	138	95	57	41	18	--	--	--	--	--	6 000
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 052	581	1 524	1 678	1 219	584	827	352	205	60	22	9 600
Male head, wife present, no nonrelatives	5 410	383	1 122	1 243	952	476	671	296	193	55	19	9 900
Under 25 years	54	5	17	4	11	8	5	4	--	--	--	...
25 to 34 years	498	21	81	125	99	59	55	30	18	5	5	10 600
35 to 44 years	1 102	45	197	260	216	84	148	88	55	5	4	10 600
45 to 64 years	2 809	194	608	659	471	247	344	133	98	45	10	9 800
65 years and over	947	118	219	195	155	78	119	41	22	--	--	9 300
Other male head	451	31	110	127	75	25	58	10	12	--	3	9 200
Under 65 years	339	26	77	93	45	20	58	5	12	--	3	9 300
65 years and over	112	5	33	34	30	5	--	5	--	--	--	8 800
Female head	1 191	167	292	308	192	83	98	46	--	5	--	8 600
Under 65 years	638	81	150	195	76	38	71	27	--	--	--	8 600
65 years and over	553	86	142	113	116	45	27	19	--	5	--	8 600
One-person households	1 242	181	317	331	201	71	78	19	38	--	6	8 400
Under 65 years	517	77	148	116	89	28	32	--	27	--	--	8 200
65 years and over	725	104	169	215	112	43	46	19	11	--	6	8 500
INCOME IN 1969												
Less than \$2,000	823	174	217	216	119	42	42	6	7	--	--	7 700
\$2,000 to \$2,999	484	58	119	137	68	39	39	15	9	--	--	8 700
\$3,000 to \$3,999	451	76	130	128	46	32	19	8	12	--	--	7 900
\$4,000 to \$4,999	435	49	137	101	66	34	33	9	6	--	--	8 300
\$5,000 to \$5,999	607	66	162	141	88	43	58	33	16	--	--	8 800
\$6,000 to \$6,999	654	69	175	188	101	28	60	21	9	--	3	8 600
\$7,000 to \$9,999	1 988	154	476	531	351	150	201	78	38	9	--	9 200
\$10,000 to \$14,999	1 913	77	333	398	426	207	302	88	62	14	6	10 900
\$15,000 to \$24,999	788	35	78	154	149	75	137	96	45	10	9	12 100
\$25,000 or more	151	4	14	15	6	5	14	17	39	27	10	25 100
Median	\$8 000	\$5 400	\$6 900	\$7 500	\$8 900	\$9 200	\$10 000	\$10 900	\$12 000	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	351	22	59	54	56	44	40	38	32	6	--	11 800
1968	226	5	66	69	36	17	--	--	14	7	--	9 000
1967	353	16	94	85	49	22	46	41	--	--	--	9 500
1965 and 1966	536	22	77	105	112	49	76	39	34	17	5	11 400
1960 to 1964	1 067	58	254	226	109	49	189	94	70	6	12	10 000
1950 to 1959	2 724	251	646	647	458	235	297	102	60	28	--	9 300
1949 or earlier	3 100	387	767	772	517	279	225	85	47	12	9	8 800
HEATING EQUIPMENT												
Steam or hot water	6 096	463	1 294	1 468	1 064	580	735	290	161	24	17	9 700
Warm-air furnace	1 304	93	299	350	282	48	104	51	42	24	11	9 400
Boiler in electric units	221	17	33	39	16	17	35	25	34	5	--	13 300
Floor, wall, or pipeless furnace	188	36	74	45	12	5	9	--	7	--	--	7 000
Other means	464	144	141	95	46	5	22	5	6	--	--	6 600
None	21	9	--	12	--	--	--	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	1 464	57	184	342	220	109	232	146	156	13	5	11 700
Central system	90	--	--	--	11	7	--	17	5	34	16	...
None	6 803	704	1 779	1 616	1 106	574	658	236	96	29	5	8 900

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

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

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

Wilkes-Barre		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		8 844	750	575	1 164	1 293	2 622	1 163	602	216	14	6	439	83
ROOMS														
1 room	658	259	98	96	69	61	5	38	5	-	-	-	27	56
2 rooms	444	146	52	78	32	96	27	13	5	-	-	-	-	63
3 rooms	1 367	166	133	255	157	342	95	83	3	-	-	-	14	75
4 rooms	1 863	95	100	281	268	598	198	135	59	-	-	6	42	82
5 rooms	1 689	36	111	238	246	529	257	136	62	5	-	-	69	86
6 rooms	2 164	38	81	177	261	801	425	141	71	5	-	-	164	91
7 rooms	331	10	-	15	31	118	93	21	5	-	-	-	38	95
8 rooms or more	328	-	-	24	11	77	63	35	29	4	-	-	85	103
Median	4.5	2.3	3.5	4.0	4.2	4.9	5.5	4.7	5.5	...	...	...	5.9	...
PERSONS														
1 person	2 927	549	325	451	464	567	193	180	14	-	-	6	178	71
2 persons	2 357	94	103	321	366	815	290	175	96	10	-	-	87	66
3 persons	1 462	55	90	194	157	539	256	77	37	-	-	-	57	87
4 persons	949	16	37	98	123	336	88	22	4	-	-	-	42	91
5 persons	522	6	15	43	91	153	116	54	17	-	-	-	27	92
6 persons or more	627	30	5	57	92	212	125	28	30	-	-	-	48	90
Median	2.1	1.2	1.4	1.9	2.0	2.4	2.9	2.2	2.5	...	...	...	2.0	...
Units with roomers, boarders, or lodgers	153	-	-	5	13	77	38	5	10	-	-	-	5	94
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities		8 157	455	462	1 060	1 247	2 574	1 148	573	211	14	6	407	85
0.50 or less	4 582	298	294	603	695	1 367	579	325	111	14	6	6	290	83
0.51 to 1.00	3 154	136	168	423	449	1 045	496	240	97	14	6	6	100	87
1.01 to 1.50	362	10	-	34	83	143	68	8	3	-	-	-	13	86
1.51 or more	59	11	-	-	20	19	5	-	-	-	-	-	4	...
Lacking some or all plumbing facilities		687	295	113	104	46	15	29	5	-	-	-	32	51
0.50 or less	211	72	32	30	27	24	5	11	5	-	-	-	5	60
0.51 to 1.00	392	191	81	44	9	12	10	18	-	-	-	-	27	50
1.01 to 1.50	42	15	-	15	5	7	-	-	-	-	-	-	-	...
1.51 or more	42	17	-	15	5	5	-	-	-	-	-	-	-	...
BEDROOMS														
None	577	247	102	62	63	41	20	21	-	-	-	-	21	53
1	2 388	302	207	461	359	606	244	188	74	-	-	-	21	76
2	2 642	121	270	315	514	849	287	169	-	-	-	-	43	82
3 or more	3 179	103	62	187	305	1 178	694	124	185	21	-	-	320	94
YEAR STRUCTURE BUILT														
1969 to March 1970	134	55	5	26	25	23	-	-	-	-	-	-	-	63
1965 to 1968	242	155	15	11	19	30	6	-	-	-	-	-	6	50
1960 to 1964	27	5	-	-	6	5	5	-	-	6	-	-	-	...
1950 to 1959	127	-	-	5	5	28	25	54	-	-	-	-	10	118
1940 to 1949	356	10	25	44	55	101	41	52	25	-	-	-	3	89
1939 or earlier	7 958	525	530	1 078	1 183	2 435	1 086	496	185	14	6	6	420	83
ELEVATOR IN STRUCTURE														
4 floors or more	649	234	103	41	87	41	60	62	21	-	-	-	-	59
With elevator	527	213	82	21	65	41	42	42	21	-	-	-	-	56
Walk-up	122	21	21	20	22	-	18	20	-	-	-	-	-	...
1 to 3 floors	8 137	539	538	984	1 154	2 633	1 185	440	238	21	-	-	405	85
COMPLETE BATHROOMS														
1 and 1/2	7 634	408	350	1 007	1 237	2 400	1 092	578	157	14	-	-	391	85
2 or more	139	7	13	26	-	7	7	9	36	-	-	7	27	...
None or also used by another household	1 094	315	191	184	100	171	47	36	8	-	-	-	42	61
INCOME IN 1969														
Less than \$2,000	1 724	362	134	271	270	315	135	76	24	4	6	6	127	71
\$2,000 to \$2,999	852	116	114	157	125	206	86	18	10	-	-	-	30	72
\$3,000 to \$3,999	869	88	62	170	129	257	70	35	10	-	-	-	48	77
\$4,000 to \$4,999	755	39	66	109	138	262	71	47	10	-	-	-	13	81
\$5,000 to \$5,999	784	36	28	118	130	295	84	41	5	-	-	-	47	84
\$6,000 to \$6,999	759	34	37	74	132	281	114	66	5	-	-	-	16	87
\$7,000 to \$9,999	1 518	45	71	148	199	543	283	129	35	-	-	-	65	89
\$10,000 to \$14,999	1 195	15	51	110	132	393	237	131	68	5	-	-	53	93
\$15,000 to \$24,999	328	15	6	7	33	58	63	50	55	5	-	-	36	109
\$25,000 or more	60	-	6	-	5	12	20	9	4	-	-	-	4	...
Median	\$5 300	\$2 100	\$3 600	\$3 900	\$4 900	\$5 900	\$7 200	\$7 400	\$11 400	...	...	...	\$5 000	...
YEAR MOVED INTO UNIT														
1969 to March 1970	2 354	307	121	283	268	717	340	221	72	-	-	-	25	85
1968	986	123	40	76	132	320	172	70	20	7	-	-	26	85
1967	587	33	46	42	106	250	54	39	6	-	-	-	11	83
1965 and 1966	1 014	42	74	156	159	349	115	54	23	7	-	-	35	85
1960 to 1964	1 346	53	221	286	340	181	102	21	-	-	-	-	36	80
1950 to 1959	1 507	91	87	221	258	386	195	115	30	-	-	-	124	82
1949 or earlier	1 073	81	87	218	128	216	89	22	29	-	-	-	203	74
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	1 157	147	132	201	199	297	130	33	18	-	-	-	-	75
10 to 14 percent	1 766	75	109	208	264	635	300	134	54	-	-	-	-	86
15 to 19 percent	1 346	91	43	162	200	490	196	100	41	-	-	-	-	87
20 to 24 percent	978	37	75	140	148	309	155	75	39	10	-	-	-	86
25 to 34 percent	957	127	92	97	130	315	92	89	15	-	-	-	-	82
35 percent or more	2 041	268	113	349	321	514	266	151	49	4	6	6	...	79
Not computed	599	5	11	7	31	62	24	20	-	-	-	-	439	91
AIR CONDITIONING														
Room unit(s)	987	17	28	78	139	287	163	125	88	14	-	-	48	96
Central system	63	-	-	8	-	11	-	-	18	-	-	-	8	...
None	7 817	713	526	1 131	1 198	2 280	972	498	95	-	-	-	414	81

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

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

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

Wilkes-Barre	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	10 972	1 183	631	670	590	829	902	2 518	2 385	1 008	256	7 800
ROOMS												
1 and 2 rooms	42	5	15	6	6	-	4	6	-	-	-	...
3 rooms	175	46	12	21	30	15	17	21	9	-	4	4 300
4 rooms	850	181	80	93	52	80	85	164	81	20	14	5 200
5 rooms	1 582	208	133	61	70	100	181	390	319	85	35	7 300
6 rooms	5 222	511	231	337	256	450	426	1 329	1 214	410	58	7 900
7 rooms or more	3 101	232	160	152	176	184	189	608	762	493	145	9 300
PERSONS												
1 person	1 773	814	273	183	149	92	113	61	50	16	22	2 300
2 persons	3 354	279	263	342	281	410	326	782	470	132	69	6 300
3 and 4 persons	3 630	78	76	97	117	244	306	1 041	1 145	415	111	9 600
5 persons	1 145	12	10	27	26	43	81	384	324	212	26	9 900
6 persons or more	1 070	-	9	21	17	40	76	250	396	233	28	11 500
Units with roomers, boarders, or lodgers	95	20	10	10	-	11	12	19	8	5	-	...
BEDROOMS												
Less than 3	2 538	479	248	229	205	204	99	524	335	149	66	5 500
3	6 407	536	292	287	491	499	696	1 568	1 367	557	114	7 800
4 or more	1 999	143	64	85	62	83	215	435	514	274	124	9 400
YEAR STRUCTURE BUILT												
1969 to March 1970	55	-	6	-	-	-	10	17	22	-	-	...
1960 to 1968	404	6	4	5	9	38	25	98	120	74	25	10 700
1950 to 1959	335	14	29	17	11	18	26	68	75	46	31	9 300
1949 or earlier	10 178	1 163	592	648	570	773	841	2 335	2 168	888	200	7 600
YEAR MOVED INTO UNIT												
1969 to March 1970	449	5	24	19	25	28	39	135	102	59	13	8 900
1968	291	15	21	12	22	12	32	64	83	23	7	8 500
1960 to 1967	2 521	132	66	135	48	227	251	726	608	277	51	8 700
1959 or earlier	7 706	1 054	505	525	441	594	560	1 537	1 664	652	174	7 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	8 261	582	336	303	462	503	803	2 174	1 940	897	261	8 600
Clothes dryer	4 644	125	165	102	121	282	388	1 253	1 371	638	199	9 700
Dishwasher	1 122	-	42	-	-	64	82	291	270	275	98	11 500
Home food freezer	1 124	20	84	63	74	62	101	258	323	21	118	8 800
Owned second home	570	109	-	38	19	-	21	142	157	62	22	9 100
With air conditioning	2 132	143	74	56	103	121	125	446	581	340	143	10 000
Room unit(s)	2 037	143	74	56	103	121	125	433	552	319	111	9 700
Central system	95	-	-	-	-	-	-	13	29	21	32	...
Automobiles available:												
1	6 066	366	281	347	378	604	606	1 751	1 388	281	64	7 800
2	2 373	34	33	55	5	88	168	485	838	544	123	11 900
3 or more	373	-	-	-	15	-	-	32	108	186	32	16 700
Renter occupied housing units	8 889	1 724	852	869	761	789	769	1 533	1 199	328	65	5 300
ROOMS												
1 room	658	279	108	79	75	31	15	28	27	10	6	2 500
2 rooms	444	173	52	61	58	29	16	32	23	-	-	2 900
3 rooms	1 367	411	214	144	160	129	75	107	102	25	-	3 400
4 rooms	1 873	289	196	197	153	163	204	295	295	64	17	5 600
5 rooms	1 693	237	133	145	158	169	163	356	275	44	13	6 000
6 rooms or more	2 854	335	149	243	157	268	296	715	477	185	29	6 900
PERSONS												
1 person	2 932	1 259	452	407	287	143	100	144	110	11	19	2 500
2 persons	2 376	294	242	195	242	268	292	408	364	65	5	5 800
3 and 4 persons	2 422	95	134	176	177	255	267	665	508	137	8	7 500
5 persons	528	47	-	49	17	59	54	141	116	29	16	7 800
6 persons or more	631	29	23	42	38	64	56	175	101	86	17	8 100
Units with roomers, boarders, or lodgers	153	45	26	24	20	3	14	10	11	-	-	3 200
BEDROOMS												
None	577	167	124	122	61	21	-	20	22	20	20	3 000
1	2 409	739	290	217	374	271	125	204	126	63	-	3 800
2	2 642	447	208	141	240	284	378	494	371	38	21	5 900
3 or more	3 218	378	198	326	229	243	332	689	490	272	61	6 700
YEAR STRUCTURE BUILT												
1969 to March 1970	134	59	16	38	11	-	5	5	-	-	-	2 500
1960 to 1968	275	171	36	16	17	12	6	17	-	-	-	2000-
1950 to 1959	132	12	-	-	11	18	21	19	39	12	-	7 600
1949 or earlier	8 348	1 482	800	815	722	759	737	1 492	1 160	316	65	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	2 359	573	262	242	216	198	192	342	256	63	15	4 500
1968	1 001	211	104	99	98	-	48	149	150	47	-	4 900
1960 to 1967	2 961	470	268	294	244	278	330	620	350	77	30	5 700
1959 or earlier	2 586	448	237	243	148	249	190	456	490	113	12	5 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 844	1 724	852	869	755	784	759	1 518	1 195	328	60	5 300
Less than 15 percent	2 923	-	-	38	81	139	238	1 038	1 046	287	56	9 800
15 to 19 percent	1 346	-	41	84	155	316	345	318	82	5	-	6 200
20 to 24 percent	978	-	69	219	261	216	116	83	14	-	-	4 800
25 to 34 percent	957	99	246	305	188	61	44	14	-	-	-	3 400
35 percent or more	2 041	1 338	466	175	57	5	-	-	-	-	-	2000-
Not computed	599	287	30	48	13	47	16	65	53	36	4	2 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 344	572	381	337	260	409	456	920	654	273	82	6 500
Clothes dryer	1 535	205	21	105	18	158	121	357	293	218	39	8 200
Dishwasher	299	62	-	-	-	-	-	88	22	66	41	...
Home food freezer	272	59	55	-	-	-	58	61	19	20	-	...
Owned second home	115	-	-	-	19	16	-	-	40	20	20	...
With air conditioning	1 050	118	42	42	62	62	134	229	251	98	12	7 900
Room unit(s)	987	100	42	42	62	62	134	218	240	83	12	7 800
Central system	63	18	8	-	-	-	-	11	11	15	-	...
Automobiles available:												
1	4 206	296	203	334	343	500	534	1 085	762	126	23	6 800
2	834	12	-	35	40	78	240	279	133	133	17	10 200
3 or more	102	7	7	-	-	-	9	21	30	22	6	...

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

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

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

Wilkes-Barre	With all plumbing facilities					Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	10 972	6 819	3 647	281	43	182	128	42	12	-
PERSONS										
1 person	1 773	1 728	5	-	-	40	40	-	-	-
2 persons	3 354	3 192	102	-	6	54	54	-	-	-
3 persons	1 982	1 490	463	-	-	29	29	-	-	-
4 persons	1 648	296	1 329	-	-	23	-	23	-	-
5 persons	1 145	113	991	20	5	16	5	11	-	-
6 persons or more	1 070	-	757	261	32	20	-	8	12	-
Median	2.7	2.0	4.4	7.1	...	2.4	1.9	...	...	...
Units with roomers, boarders, or lodgers	95	69	22	4	-	-	-	-	-	-
YEAR STRUCTURE BUILT										
1969 to March 1970	57	13	44	-	-	-	-	-	-	-
1965 to 1968	149	65	81	3	-	-	-	-	-	-
1960 to 1964	277	150	122	5	-	-	-	-	-	-
1950 to 1959	331	179	141	11	-	-	-	-	-	-
1940 to 1949	292	187	100	5	-	-	-	-	-	-
1939 or earlier	9 861	6 198	3 201	243	41	178	120	42	16	-
INCOME IN 1969										
Less than \$2,000	1 183	1 084	71	-	-	28	23	5	-	-
\$2,000 to \$2,999	631	541	76	-	4	10	10	-	-	-
\$3,000 to \$3,999	670	634	553	75	6	36	28	-	8	-
\$4,000 to \$4,999	590	581	490	91	-	9	9	-	-	-
\$5,000 to \$5,999	829	819	628	173	18	10	10	-	-	-
\$6,000 to \$6,999	902	897	571	310	8	5	-	5	-	-
\$7,000 to \$9,999	2 518	2 478	1 315	1 082	66	40	29	11	-	-
\$10,000 to \$14,999	2 385	2 355	1 038	1 181	124	30	19	11	-	-
\$15,000 to \$24,999	1 008	998	434	501	59	4	-	10	-	-
\$25,000 or more	256	252	165	87	-	4	-	-	4	-
Median	\$7 800	\$6 200	\$9 800	\$11 700	...	\$5 800	\$4 300	...	...	...
VALUE-INCOME RATIO										
Specified owner occupied:										
Less than 1.5	8 294	8 170	5 133	2 818	185	34	124	97	19	8
1.5 to 1.9	4 808	4 731	2 475	2 064	162	30	77	55	14	8
2.0 to 2.4	1 075	1 071	725	323	19	4	4	4	-	-
2.5 to 2.9	535	515	351	160	4	-	20	20	-	-
3.0 to 3.9	405	400	325	75	-	-	5	5	-	-
4.0 or more	442	442	348	94	-	-	-	-	-	-
Not computed	925	916	820	96	-	-	9	9	-	-
None	104	95	89	6	-	-	9	4	5	-
HEATING EQUIPMENT										
Steam or hot water	8 059	7 933	5 014	2 715	182	22	126	102	20	4
Warm-air furnace	1 733	1 723	1 078	554	80	11	10	-	10	-
Built-in electric units	256	256	140	113	3	-	-	-	-	-
Floor, wall, or pipeless furnace	240	235	130	99	-	-	5	5	-	-
Other means	659	622	442	160	16	4	37	22	7	8
None	25	21	15	6	-	-	4	4	-	-
Renter occupied housing units	8 889	4 611	3 160	372	59	687	211	392	42	42
PERSONS										
1 person	2 932	2 483	300	-	-	449	138	311	-	-
2 persons	2 376	2 270	503	-	11	106	68	11	-	-
3 persons	1 467	1 427	815	7	5	40	5	27	4	27
4 persons	955	928	844	26	6	27	-	21	6	4
5 persons	528	501	409	62	10	27	-	22	-	6
6 persons or more	631	593	289	277	27	38	-	22	-	5
Median	2.1	2.2	3.5	6.6	...	1.3	1.3	1.1	...	6
Units with roomers, boarders, or lodgers	153	142	98	39	5	11	5	6	-	-
YEAR STRUCTURE BUILT										
1969 to March 1970	144	144	53	76	15	-	-	-	-	-
1965 to 1968	248	233	127	88	18	-	-	-	-	-
1960 to 1964	23	23	23	8	-	15	7	8	-	-
1950 to 1959	135	135	55	-	-	-	-	-	-	-
1940 to 1949	364	341	182	80	-	-	-	-	-	-
1939 or earlier	7 993	7 311	4 197	2 740	307	682	200	395	43	44
INCOME IN 1969										
Less than \$2,000	1 724	1 494	294	27	4	230	80	134	-	16
\$2,000 to \$2,999	852	758	550	190	14	94	22	64	4	4
\$3,000 to \$3,999	869	787	507	226	54	82	14	58	4	6
\$4,000 to \$4,999	761	699	360	303	32	62	35	27	-	-
\$5,000 to \$5,999	789	739	388	315	5	50	6	31	13	-
\$6,000 to \$6,999	769	732	393	291	42	37	23	9	-	-
\$7,000 to \$9,999	1 533	1 461	630	730	80	72	21	35	16	5
\$10,000 to \$14,999	1 199	1 151	499	575	77	48	10	28	5	5
\$15,000 to \$24,999	328	322	97	204	11	6	-	-	-	6
\$25,000 or more	65	59	18	32	4	6	-	6	-	-
Median	\$5 300	\$5 500	\$4 200	\$6 900	\$6 700	...	\$3 200	\$3 300	\$3 000	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied:										
Less than 10 percent	8 844	8 157	4 582	3 154	362	59	687	211	392	42
10 to 14 percent	1 157	1 037	422	541	53	21	120	33	55	21
15 to 19 percent	1 766	1 676	720	819	120	17	90	36	44	10
20 to 24 percent	1 346	1 247	637	583	22	5	99	14	76	4
25 to 34 percent	978	919	423	417	75	4	59	16	34	3
35 percent or more	957	875	610	239	26	8	82	27	42	4
Not computed	2 041	1 847	1 359	427	53	8	194	75	108	11
None	599	556	411	128	13	4	43	10	33	-
HEATING EQUIPMENT										
Steam or hot water	6 449	5 968	3 431	2 279	213	45	481	64	360	20
Warm-air furnace	1 066	1 031	516	446	64	5	35	21	6	8
Built-in electric units	117	112	76	30	6	-	5	5	-	-
Floor, wall, or pipeless furnace	279	255	137	110	8	-	24	19	-	5
Other means	938	806	421	295	81	9	132	97	21	9
None	40	30	30	-	-	-	10	5	-	5

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

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

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

Wilkes-Barre	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	10 972	15	27	175	850	1 582	5 222	1 376	1 725	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 463	20	21	151	748	1 453	5 113	1 290	1 667	6.1
PERSONS										
1 person	1 773	5	21	63	225	269	743	213	234	5.9
2 persons	3 354	6	6	96	399	634	1 470	343	400	5.9
3 persons	1 982	-	-	11	136	316	1 061	229	229	6.0
4 persons	1 648	-	-	-	54	188	897	213	276	6.1
5 persons	1 145	-	-	5	20	117	607	158	238	6.2
6 persons or more	1 070	4	-	-	16	58	444	220	328	6.6
Median	2.7	...	...	1.8	2.0	2.3	2.9	3.1	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 790	15	27	170	818	1 548	5 148	1 372	1 692	6.0
0.50 or less	6 819	-	21	58	603	884	3 220	785	1 248	6.1
0.51 to 1.00	3 647	5	6	107	183	610	1 764	562	410	6.0
1.01 to 1.50	281	-	-	-	24	46	160	17	34	5.9
1.51 or more	43	10	-	-	5	8	4	8	-	...
Lacking some or all plumbing facilities	182	-	-	5	32	34	74	4	33	5.8
0.50 or less	128	-	-	5	21	19	54	-	29	5.9
0.51 to 1.00	42	-	-	-	7	11	20	-	4	...
1.01 to 1.50	12	-	-	-	4	4	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
BEDROOMS										
None and 1	497	-	42	186	186	41	-	20	22	3.6
2	2 041	-	-	21	591	993	335	61	40	4.9
3	6 407	-	-	-	33	614	4 553	782	425	6.1
4 or more	1 999	-	-	-	-	-	57	639	1 303	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	55	-	-	-	-	28	17	10	-	...
1960 to 1968	404	-	-	-	34	113	151	54	52	5.9
1950 to 1959	335	-	5	4	39	110	123	35	19	5.6
1949 or earlier	10 178	15	22	171	777	1 331	4 931	1 277	1 654	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	9 747	20	21	152	720	1 406	4 963	1 172	1 293	6.0
2 or more	741	-	-	6	33	47	157	124	374	7.5
None or also used by another household	479	-	-	14	89	111	215	20	30	5.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 294	15	6	34	410	1 091	4 268	1 140	1 330	6.1
Less than 1.5	4 808	10	-	12	263	613	2 582	643	685	6.1
1.5 to 1.9	1 075	-	-	-	21	122	551	174	207	6.2
2.0 to 2.9	940	-	-	6	47	137	481	108	161	6.1
3.0 or more	1 367	5	6	16	79	214	588	204	255	6.1
Not computed	104	-	-	-	-	5	66	11	22	6.2
Renter occupied housing units	8 889	658	444	1 367	1 873	1 693	2 190	336	328	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 539	115	344	1 199	1 720	1 515	2 016	328	302	4.8
PERSONS										
1 person	2 932	611	365	730	576	317	252	29	52	3.2
2 persons	2 376	38	62	452	638	584	523	43	36	4.5
3 persons	1 467	9	11	138	353	351	481	67	57	5.1
4 persons	955	-	6	32	190	245	369	61	52	5.5
5 persons	528	-	-	15	62	120	234	61	36	5.8
6 persons or more	631	-	-	-	54	76	331	75	95	6.1
Median	2.1	1.0	1.1	1.4	2.1	2.4	3.2	4.0	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 202	316	411	1 285	1 803	1 610	2 113	336	328	4.7
0.50 or less	4 611	-	336	674	1 172	869	1 204	139	217	4.6
0.51 to 1.00	3 160	300	62	575	535	675	734	182	97	4.7
1.01 to 1.50	372	-	7	26	86	62	162	15	14	5.5
1.51 or more	59	16	6	10	10	4	13	-	-	...
Lacking some or all plumbing facilities	687	342	33	82	70	83	77	-	-	1.5
0.50 or less	211	-	29	56	42	32	52	-	-	4.0
0.51 to 1.00	392	311	-	15	8	41	17	-	-	1.1
1.01 to 1.50	42	-	4	6	14	10	8	-	-	...
1.51 or more	42	31	-	5	6	-	-	-	-	...
BEDROOMS										
None	577	556	21	-	-	-	-	-	-	1.0
1	2 409	-	457	1 271	553	85	43	-	-	3.1
2	2 642	-	-	126	1 163	1 233	120	-	-	4.5
3 or more	3 218	-	-	-	78	405	1 968	378	389	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	134	6	30	26	27	23	22	-	-	3.7
1960 to 1968	275	40	97	69	23	29	17	-	-	2.5
1950 to 1959	132	10	8	10	37	41	21	-	5	4.5
1949 or earlier	8 348	602	309	1 262	1 786	1 600	2 130	336	323	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	7 668	295	392	1 186	1 733	1 502	1 993	320	247	4.7
2 or more	139	14	-	13	6	20	23	8	55	6.2
None or also used by another household	1 100	361	34	174	181	160	184	-	6	3.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 844	658	444	1 367	1 863	1 689	2 164	331	328	4.6
Less than 10 percent	1 157	53	34	123	287	229	312	82	37	4.9
10 to 14 percent	1 766	64	61	158	452	365	516	74	76	4.9
15 to 19 percent	1 346	117	59	172	223	308	389	48	30	4.8
20 to 24 percent	978	55	38	186	195	210	262	6	26	4.6
25 to 34 percent	957	77	80	160	223	168	220	20	9	4.2
35 percent or more	2 041	254	166	506	402	317	285	54	57	3.7
Not computed	599	38	6	62	81	92	160	47	93	5.6

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

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

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

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

Wilkes-Barre

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	10 972	8 723	2 220	29	8 889	2 014	2 464	1 777	1 209	698	727	-
ROOMS												
1 room	15	15	-	-	-	-	-	-	-	-	-	-
2 rooms	27	6	16	5	658	5	-	5	63	287	298	-
3 rooms	175	44	131	-	444	33	66	65	287	118	157	-
4 rooms	850	444	397	9	1 367	81	262	526	287	90	121	-
5 rooms	1 582	1 140	432	10	1 873	247	558	513	382	79	94	-
6 rooms	5 222	4 404	818	-	1 693	363	544	370	267	109	40	-
7 rooms	1 376	1 203	168	5	2 190	972	832	234	120	15	17	-
8 rooms or more	1 725	1 467	258	-	336	152	130	41	13	-	-	-
Median	6.0	6.1	5.7	-	4.6	5.8	5.2	4.1	4.0	2.0	1.9	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 790	8 594	2 167	29	8 202	1 916	2 356	1 681	1 139	502	608	-
0.50 or less	6 819	5 445	1 350	24	4 611	1 130	1 204	951	767	249	310	-
0.51 to 1.00	3 647	2 917	725	5	3 160	652	1 005	641	348	239	275	-
1.01 to 1.50	281	198	83	-	372	116	132	83	15	9	17	-
1.51 or more	43	34	9	-	59	18	15	6	9	5	6	-
Lacking some or all plumbing facilities	182	129	53	-	687	98	108	96	70	196	119	-
0.50 or less	128	102	26	-	211	68	62	49	26	6	-	-
0.51 to 1.00	42	19	23	-	392	25	41	8	33	176	109	-
1.01 to 1.50	12	8	4	-	42	5	5	28	-	4	-	-
1.51 or more	-	-	-	-	42	-	-	11	11	10	10	-
BEDROOMS												
None	-	-	-	-	-	-	-	-	-	-	-	-
1	497	146	351	-	577	-	21	-	-	309	247	-
2	2 041	1 344	697	-	2 409	275	402	623	606	188	315	-
3	6 407	5 346	1 061	-	2 642	597	998	514	392	81	60	-
4 or more	1 999	1 705	294	-	2 515	874	1 166	249	169	18	39	-
YEAR STRUCTURE BUILT												
1969 to March 1970	55	45	-	10	134	14	5	10	10	18	77	-
1965 to 1968	143	131	8	4	248	17	-	13	11	41	166	-
1960 to 1964	261	256	-	5	27	-	-	6	11	5	5	-
1950 to 1959	335	317	8	10	132	34	26	33	5	16	18	-
1940 to 1949	274	213	61	-	361	65	101	87	42	29	37	-
1939 or earlier	9 904	7 761	2 143	-	7 987	1 884	2 332	1 628	1 130	589	424	-
INCOME IN 1969												
Less than \$2,000	1 183	849	329	5	1 724	316	288	322	259	216	323	-
\$2,000 to \$2,999	631	511	120	-	852	139	170	192	133	90	128	-
\$3,000 to \$3,999	670	490	180	-	869	195	198	180	113	98	85	-
\$4,000 to \$4,999	590	453	137	-	761	158	164	146	148	80	65	-
\$5,000 to \$5,999	829	644	180	5	789	138	283	166	128	54	20	-
\$6,000 to \$6,999	902	690	206	6	769	196	283	138	100	22	30	-
\$7,000 to \$9,999	2 518	2 080	429	9	1 533	433	558	296	163	45	38	-
\$10,000 to \$14,999	2 385	1 998	383	4	1 199	314	398	271	119	64	33	-
\$15,000 to \$24,999	1 008	817	191	-	328	99	114	47	46	15	5	-
\$25,000 or more	256	191	65	-	65	26	8	17	-	14	-	-
Median	\$7 800	\$8 000	\$6 800	-	\$5 300	\$6 300	\$6 500	\$5 300	\$4 700	\$3 400	\$2 300	-
YEAR MOVED INTO UNIT												
1969 to March 1970	449	373	58	18	2 359	281	490	485	312	315	476	-
1968	291	239	52	-	1 001	154	248	289	161	98	51	-
1967	452	353	99	-	595	154	189	168	51	20	13	-
1965 and 1966	683	559	117	7	1 014	244	362	222	117	42	27	-
1960 to 1964	1 386	1 111	269	6	1 352	346	337	292	209	73	95	-
1950 to 1959	2 701	2 183	512	6	1 270	346	313	230	230	104	47	-
1949 or earlier	5 005	3 975	1 030	-	1 316	457	399	202	147	78	33	-
GROSS RENT												
Specified renter occupied¹												
Less than \$50 .....	...	...	...	...	8 844	1 969	2 464	1 777	1 209	698	727	-
\$50 to \$59 .....	...	...	...	...	750	95	96	109	45	136	269	-
\$60 to \$69 .....	...	...	...	...	575	86	137	160	60	69	63	-
\$70 to \$79 .....	...	...	...	...	1 164	230	288	295	164	97	90	-
\$80 to \$99 .....	...	...	...	...	1 293	243	409	267	216	97	61	-
\$100 to \$119 .....	...	...	...	...	2 622	537	833	641	378	111	122	-
\$120 to \$149 .....	...	...	...	...	1 163	319	393	176	170	65	40	-
\$150 to \$199 .....	...	...	...	...	602	130	147	83	107	65	70	-
\$200 to \$299 .....	...	...	...	...	216	46	61	22	56	31	-	-
\$300 or more .....	...	...	...	...	14	-	9	-	-	-	-	-
No cash rent .....	...	...	...	...	6	-	-	-	-	-	-	-
Median .....	...	...	...	...	439	283	91	19	13	27	6	-
HEATING EQUIPMENT												
Steam or hot water	8 059	6 437	1 622	-	6 449	1 249	1 629	1 266	1 027	637	641	-
Warm-air furnace	1 733	1 352	363	18	1 066	320	425	178	75	40	28	-
Built-in electric units	256	232	24	-	117	17	11	46	26	-	17	-
Floor, wall, or pipeless furnace	240	191	49	-	279	115	98	45	10	-	11	-
Other means	659	490	158	11	938	299	287	242	65	21	24	-
None	25	21	4	-	40	14	14	-	6	-	6	-
AIR CONDITIONING												
Room unit(s)	2 037	1 627	410	-	987	195	231	223	193	101	44	-
Central system	95	95	-	-	63	13	11	6	26	-	7	-
None	8 835	7 071	1 727	37	7 857	1 774	2 096	1 659	1 008	629	691	-
AUTOMOBILES AVAILABLE												
1	6 066	4 955	1 099	12	4 206	967	1 351	863	582	200	243	-
2	2 373	1 889	466	18	834	233	237	216	108	23	17	-
3 or more	373	301	72	-	102	35	33	28	6	-	-	-
None	2 155	1 648	500	7	3 765	747	717	781	531	507	482	-

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

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

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

Wilkes-Barre	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	10 972	64	667	1 387	3 708	1 283	433	146	781	730	763	1 010
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 790	64	662	1 379	3 642	1 263	424	146	758	719	732	1 001
0.50 or less	6 819	46	216	210	1 990	1 075	321	127	524	582	732	996
0.51 to 1.00	3 647	18	433	1 013	1 560	170	95	15	216	122	—	5
1.01 to 1.50	281	—	13	131	87	18	4	4	18	6	—	—
1.51 or more	43	—	—	25	5	—	—	—	9	—	—	—
Locking some or all plumbing facilities	182	—	5	8	66	20	9	—	23	11	31	9
0.50 or less	128	—	—	—	29	20	5	—	23	11	31	9
0.51 to 1.00	42	—	5	—	37	—	—	—	—	—	—	—
1.01 to 1.50	12	—	—	8	—	—	4	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	8 723	64	524	1 126	2 980	1 023	353	126	656	583	547	731
2 or more	2 220	—	130	261	723	260	80	20	109	147	216	274
Mobile home or trailer	29	—	13	—	5	—	—	—	6	—	—	5
INCOME IN 1969												
Less than \$2,000	1 183	7	5	—	60	126	24	8	51	88	200	614
\$2,000 to \$2,999	631	—	5	4	93	111	5	10	60	70	84	189
\$3,000 to \$3,999	670	9	10	33	90	203	21	16	42	63	112	71
\$4,000 to \$4,999	590	5	8	12	119	149	32	5	28	83	100	49
\$5,000 to \$5,999	829	5	50	77	255	122	29	12	88	99	62	30
\$6,000 to \$6,999	902	—	69	117	304	95	29	19	88	68	92	21
\$7,000 to \$9,999	2 518	16	301	474	946	199	133	32	228	128	56	5
\$10,000 to \$14,999	2 385	18	141	489	1 159	177	115	32	142	62	35	15
\$15,000 to \$24,999	1 008	4	73	147	532	66	41	12	54	63	16	—
\$25,000 or more	256	—	5	34	150	35	4	—	6	6	6	16
Median	\$7 800	...	\$8 900	\$9 900	\$10 000	\$5 400	\$8 700	\$7 300	\$7 400	\$5 600	\$3 900	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	8 294	54	498	1 102	2 809	947	339	112	638	553	517	725
Less than 1.5	4 808	34	349	790	2 071	790	204	77	406	253	175	30
1.5 to 1.9	1 075	9	71	159	291	169	55	21	76	105	76	46
2.0 to 2.4	535	—	14	81	177	76	15	—	37	53	34	48
2.5 to 2.9	405	—	26	18	85	75	21	—	45	26	51	58
3.0 to 3.9	442	—	23	29	100	62	15	14	21	43	42	93
4.0 or more	925	11	10	25	80	133	24	—	48	67	110	417
Not computed	104	—	5	—	5	16	5	—	5	6	29	33
Renter occupied housing units	8 889	395	1 055	727	1 463	679	257	102	900	379	1 428	1 504
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 202	395	1 018	684	1 387	641	243	93	879	379	1 140	1 343
0.50 or less	4 611	140	229	114	681	407	125	76	409	247	1 004	1 179
0.51 to 1.00	3 160	229	706	436	622	230	113	17	380	127	136	164
1.01 to 1.50	372	26	71	125	75	4	5	—	66	—	—	—
1.51 or more	59	—	12	9	9	—	—	—	24	5	—	—
Locking some or all plumbing facilities	687	—	37	43	76	38	14	9	21	—	288	161
0.50 or less	211	—	5	5	20	23	—	9	11	—	82	56
0.51 to 1.00	392	—	15	15	25	10	10	—	6	—	206	105
1.01 to 1.50	42	—	6	12	20	—	—	—	4	—	—	—
1.51 or more	42	—	11	11	5	—	4	—	—	—	—	—
UNITS IN STRUCTURE												
1	2 014	47	307	208	465	123	94	34	256	107	178	195
2 to 4	4 241	266	624	389	791	378	112	46	428	170	512	525
5 to 19	1 907	61	103	108	184	164	47	22	166	97	499	456
20 or more	727	21	21	22	23	14	4	—	50	5	239	328
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ²	8 844	395	1 044	719	1 458	679	257	102	884	379	1 428	1 499
Less than \$50	750	5	11	24	94	28	7	6	26	—	210	339
\$50 to \$59	575	13	48	24	70	48	—	4	43	—	145	180
\$60 to \$69	1 164	31	88	71	225	99	38	11	118	32	218	233
\$70 to \$79	1 293	89	104	97	228	62	32	10	140	67	237	227
\$80 to \$99	2 622	194	423	203	456	214	89	21	311	144	389	178
\$100 to \$119	1 163	47	217	185	173	101	32	16	150	49	79	114
\$120 to \$149	602	16	106	56	90	36	14	7	51	46	75	105
\$150 to \$199	216	—	43	23	32	55	14	11	12	12	4	10
\$200 to \$299	14	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	6	—	—	—	—	—	—	—	—	—	—	—
No cash rent	439	—	4	32	85	31	31	16	33	29	65	113
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	8 844	395	1 044	719	1 458	679	257	102	884	379	1 428	1 499
Less than \$5,000	4 200	101	97	119	277	357	76	40	532	196	1 035	1 370
Less than 20 percent	399	4	18	14	18	25	11	11	36	9	188	65
20 to 24 percent	549	28	34	27	81	53	—	—	66	36	143	81
25 to 34 percent	838	31	19	18	65	108	14	5	148	36	189	205
35 percent or more	2 036	38	26	60	90	146	46	19	237	93	433	848
Not computed	378	—	—	—	23	25	5	5	45	22	82	171
\$5,000 to \$9,999	3 061	237	622	377	712	220	108	35	275	88	295	92
Less than 20 percent	2 394	202	479	262	606	151	74	25	233	60	248	54
20 to 24 percent	415	29	120	78	59	33	9	10	18	17	24	18
25 to 34 percent	119	6	19	13	15	25	15	—	10	—	5	11
35 percent or more	5	—	—	—	—	5	—	—	—	—	—	—
Not computed	128	—	4	24	32	6	10	—	14	11	18	9
\$10,000 to \$14,999	1 195	52	234	176	331	93	47	27	59	66	79	31
Less than 20 percent	1 128	52	234	169	309	87	37	16	53	66	74	31
20 to 24 percent	14	—	—	3	5	6	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	53	—	—	4	17	—	10	11	6	—	5	—
\$15,000 or more	388	5	91	47	138	9	26	—	18	29	19	6
Less than 20 percent	348	5	91	43	112	9	20	—	14	29	19	6
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	40	—	—	4	26	—	6	—	4	—	—	—

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

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

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

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

Wilkes-Barre

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units										
Owner occupied housing units	10 972	1 773	3 354	1 982	1 648	1 145	542	362	166	2.7
BEDROOMS										
None and 1	497	188	292	17	-	-	-	-	-	-
2	2 041	397	1 001	423	168	32	20	-	-	1.7
3	6 407	920	1 801	1 164	1 072	775	495	99	-	2.1
4 or more	1 999	250	508	270	257	196	199	179	81	2.9
									140	3.4
YEAR STRUCTURE BUILT										
1969 to March 1970	55	-	19	9	21	6	-	-	-	-
1965 to 1968	143	10	42	12	49	16	4	7	3	...
1960 to 1964	261	9	68	70	47	32	13	-	8	3.7
1950 to 1959	335	24	128	54	81	25	19	14	8	3.3
1940 to 1949	274	61	59	82	40	16	8	8	-	2.8
1939 or earlier	9 904	1 669	3 038	1 755	1 410	1 050	498	329	155	2.7
										2.6
UNITS IN STRUCTURE										
1	8 723	1 278	2 625	1 643	1 363	956	451	273	134	2.8
2 or more	2 220	490	715	329	285	189	91	89	32	2.4
Mobile home or trailer	29	5	14	10	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	9 747	1 510	2 999	1 795	1 482	1 076	405	358	122	2.7
2 and 2 1/2	635	89	160	93	110	79	52	29	23	3.2
3 or more	106	39	7	28	-	22	10	-	-	...
None or also used by another household	479	146	122	62	61	40	38	5	5	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	9 199	...	3 354	1 982	1 648	1 145	542	362	166	3.1
Under 25 years	7 109	...	2 178	1 491	1 427	1 074	471	322	146	3.4
25 to 34 years	64	...	20	23	15	6	-	-	-	...
35 to 44 years	667	...	47	149	232	157	42	40	-	4.1
45 to 64 years	1 387	...	57	158	369	391	209	118	85	4.8
65 years and over	3 708	...	1 205	885	734	469	216	149	50	3.2
Other male head	1 283	...	849	276	77	51	4	15	11	2.3
Under 65 years	579	...	299	158	59	-	30	25	8	2.5
65 years and over	433	...	226	115	38	-	30	16	8	2.5
Female head	1 46	...	73	43	21	-	-	9	-	2.5
Under 65 years	1 511	...	877	333	162	71	41	15	12	2.4
65 years and over	781	...	392	187	102	49	33	9	9	2.5
One-person households	730	...	485	146	60	22	8	6	3	2.3
	1 773	1 773	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	8 294	1 242	2 467	1 531	1 297	932	441	255	129	2.0
1.5 to 1.9	4 808	205	1 288	1 050	898	728	341	184	114	3.4
2.0 to 2.4	1 075	122	378	202	177	91	63	31	11	2.7
2.5 to 2.9	535	82	193	101	72	43	21	19	4	2.5
3.0 to 3.9	405	109	157	75	30	26	-	8	-	2.1
4.0 or more	442	135	179	49	33	25	8	13	-	2.0
Not computed	925	527	250	49	72	19	8	-	-	1.4
	104	62	22	5	15	-	-	-	-	1.3
Renter occupied housing units										
Renter occupied housing units	8 889	2 932	2 376	1 467	955	528	313	219	99	2.1
BEDROOMS										
None	577	557	20	-	-	-	-	-	-	-
1	2 409	1 513	679	150	42	25	-	-	-	1.0
2	2 642	465	1 026	752	197	162	40	-	-	1.3
3 or more	3 218	376	577	514	685	501	345	200	20	2.3
										3.7
YEAR STRUCTURE BUILT										
1969 to March 1970	134	41	40	15	11	10	-	-	-	-
1965 to 1968	248	156	49	8	5	18	6	6	11	2.2
1960 to 1964	27	21	6	-	-	-	-	-	6	1.3
1950 to 1959	132	28	32	31	28	10	-	-	-	...
1940 to 1949	361	67	164	38	38	19	3	-	-	2.7
1939 or earlier	7 987	2 619	2 085	1 375	873	471	284	204	76	2.2
										2.2
UNITS IN STRUCTURE										
1	2 014	373	526	380	288	195	90	103	59	2.8
2	2 464	481	699	460	353	233	144	72	22	2.6
3 and 4	1 777	556	538	317	206	58	57	38	7	2.1
5 to 9	1 209	514	382	202	69	26	16	-	-	1.7
10 to 19	698	441	153	66	16	-	-	-	-	1.3
20 or more	727	567	78	42	23	-	6	6	5	1.1
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	7 668	2 315	2 177	1 353	834	413	263	195	118	2.2
2 or more	139	56	42	14	20	-	7	-	-	1.8
None or also used by another household	1 100	549	220	123	93	40	26	39	10	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	5 957	...	2 376	1 467	955	528	313	219	99	2.9
Under 25 years	4 319	...	1 546	1 090	740	420	255	184	84	3.1
25 to 34 years	395	...	196	136	53	-	-	-	5	2.5
35 to 44 years	1 055	...	192	263	294	173	67	57	9	3.7
45 to 64 years	727	...	103	107	162	140	98	66	51	4.4
65 years and over	1 463	...	569	438	199	97	80	61	19	2.9
Other male head	679	...	486	146	32	10	5	-	-	2.2
Under 65 years	359	...	184	102	22	13	28	-	-	2.4
65 years and over	257	...	117	77	22	13	28	-	-	2.6
Female head	102	...	77	25	-	-	-	-	-	2.2
Under 65 years	1 279	...	636	275	193	95	30	35	15	2.5
65 years and over	900	...	389	212	151	73	30	30	15	2.8
One-person households	379	...	247	63	42	22	-	5	-	2.3
	2 932	2 932	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	8 844	2 927	2 357	1 462	949	522	309	219	99	2.1
10 to 14 percent	1 157	159	288	267	210	85	74	61	13	3.0
15 to 19 percent	1 766	232	500	405	278	170	93	67	21	2.9
20 to 24 percent	1 346	294	440	303	170	82	35	17	5	2.4
25 to 34 percent	978	266	283	141	108	78	45	30	27	2.3
35 percent or more	957	410	283	158	52	33	13	4	4	1.7
Not computed	2 041	1 281	449	131	85	25	26	23	21	1.3
	599	285	114	57	46	49	23	17	8	1.6

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]

Wilkes-Barre					Wilkes-Barre				
	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	78	20	24	34	Vacant for rent	456	165	123	168
ROOMS					ROOMS				
1 to 3 rooms	6	-	2	4	1 room	57	54	3	-
4 rooms	4	4	-	-	2 rooms	3	3	-	-
5 rooms	23	-	11	12	3 rooms	48	20	15	13
6 rooms	40	11	11	18	4 rooms	92	27	30	35
7 rooms or more	5	5	-	-	5 rooms	136	28	37	71
					6 rooms	103	21	38	44
					7 rooms or more	17	12	-	5
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	74	20	24	30	With all plumbing facilities	438	156	123	159
Lacking some or all plumbing facilities	4	-	-	4	Lacking some or all plumbing facilities	18	9	-	9
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	76	76	-	-
2	-	-	-	-	1	86	-	14	72
3	62	15	19	28	2	132	15	44	73
4 or more	-	-	-	-	3 or more	148	33	67	48
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	-	-	-	-	1969 to March 1970	-	-	-	-
1960 to 1968	-	-	-	-	1960 to 1968	54	4	-	50
1950 to 1959	-	-	-	-	1950 to 1959	2	-	-	2
1949 or earlier	78	20	24	34	1949 or earlier	400	161	123	116
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	22	7	-	15	1	121	19	44	58
2 or more	56	13	24	19	2 to 4	144	48	54	42
					5 to 9	42	20	8	14
					10 to 19	75	11	10	54
					20 or more	74	67	7	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	68	20	19	29	Specified vacant for rent²	456	165	123	168
Warm-air furnace	10	-	5	5	Less than \$50	86	31	25	30
Built-in electric units	-	-	-	-	\$50 to \$59	68	24	21	23
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	157	36	49	72
Other means	-	-	-	-	\$80 to \$99	84	21	25	38
None	-	-	-	-	\$100 to \$119	29	24	-	5
					\$120 to \$149	29	29	-	-
					\$150 to \$199	3	-	3	-
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$69	\$75	\$66	\$69
Specified vacant for sale¹	18	7	-	11					
Less than \$5,000	5	5	-	-					
\$5,000 to \$9,999	11	-	-	11					
\$10,000 to \$14,999	2	2	-	-					
\$15,000 to \$19,999	-	-	-	-					
\$20,000 to \$24,999	-	-	-	-					
\$25,000 to \$34,999	-	-	-	-					
\$35,000 to \$49,999	-	-	-	-					
\$50,000 or more	-	-	-	-					
Median price asked .....	...	...	...	...	

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

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

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

Wilkes-Barre	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	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	18	16	2	-	-	-	456	154	157	84	58	3	-
PLUMBING FACILITIES													
With all plumbing facilities	14	14	-	-	-	-	414	121	197	62	34	-	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	28	28	-	-	-	-	-
BEDROOMS													
None and 1	-	-	-	-	-	-	162	48	61	34	19	-	-
2	-	-	-	-	-	-	132	58	45	14	15	-	-
3	14	14	-	-	-	-	134	29	91	14	-	-	-
4 or more	-	-	-	-	-	-	14	14	-	-	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	-	-	-	-	-	-	-	-	-	-	-	-	-
1960 to 1968	-	-	-	-	-	-	54	4	21	25	4	-	-
1950 to 1959	-	-	-	-	-	-	2	2	-	-	-	-	-
1949 or earlier	18	16	2	-	-	-	400	148	136	59	54	3	-
UNITS IN STRUCTURE													
1 .....	...	...	...	...	...	...	121	48	60	3	10	-	-
2 to 4 .....	...	...	...	...	...	...	144	66	40	27	8	3	-
5 to 19 .....	...	...	...	...	...	...	117	22	44	37	14	-	-
20 or more .....	...	...	...	...	...	...	74	18	13	17	26	-	-
INCLUSION OF UTILITIES IN RENT													
All utilities included .....	...	...	...	...	...	...	129	25	31	49	24	-	-
Some or no utilities included .....	...	...	...	...	...	...	327	129	126	35	34	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.

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2	Gross rent	App-8
Self-enumeration and census questionnaire	App-2	Rent asked	App-8
Comparability with 1960 data ..	App-2	Value-income ratio	App-8
LIVING QUARTERS	App-3	Gross rent as percentage of income	App-8
Housing units	App-3	HOUSEHOLD CHARACTERISTICS	App-8
Group quarters	App-3	Head of household	App-8
Rules for mobile homes, hotels, rooming houses, etc.	App-3	Household composition	App-8
Institutions	App-4	Nonrelative	App-9
OCCUPANCY AND VACANCY CHARACTERISTICS	App-4	Family or primary individual ...	App-9
Occupied housing units	App-4	Income in 1969	App-9
Race	App-4	FACSIMILES	App-10
Spanish heritage	App-4	Housing Pages in the 1970 Census Questionnaires	App-10
Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	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.	
Vacancy status	App-5		
Duration of vacancy	App-5		
UTILIZATION CHARACTERISTICS	App-5		
Persons	App-5		
Rooms	App-5		
Persons per room	App-5		
Bedrooms	App-5		
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5		
Direct access	App-5		
Complete kitchen facilities	App-5		
Year structure built	App-6		
Units in structure	App-6		
Elevator in structure	App-6		
Plumbing facilities	App-6		
Complete bathrooms	App-6		
EQUIPMENT, FUELS, AND APPLIANCES	App-6		
Heating equipment	App-6		
Air conditioning	App-7		
Automobiles available	App-7		
Automatic clothes washing machine	App-7		
Clothes dryer	App-7		
Dishwasher	App-7		
Home food freezer	App-7		
Owned second home	App-7		
FINANCIAL CHARACTERISTICS	App-7		
Value	App-7		
Sales price asked	App-7		

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="checkbox"/> This is a mobile home or trailer </p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____ Phone number </p> <p>H2. Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters? </p> <p>H3. Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No complete kitchen facilities for this household </p> <p>H4. How many rooms do you have in your living quarters? <i>Do not count bedrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p> <input type="radio"/> 1 room <input type="radio"/> 6 rooms <input type="radio"/> 2 rooms <input type="radio"/> 7 rooms <input type="radio"/> 3 rooms <input type="radio"/> 8 rooms <input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more <input type="radio"/> 5 rooms </p> <p>H5. Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building <input type="radio"/> No, only cold piped water in this building <input type="radio"/> No piped water in this building </p> <p>H6. Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No flush toilet </p> <p>H7. Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No bathtub or shower </p> <p>H8. Is there a basement in this building?</p> <p> <input type="radio"/> Yes <input type="radio"/> No, built on a concrete slab <input type="radio"/> No, built in another way (include mobile homes and trailers) </p>	<p>H9. Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i> <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent? </p> <p>H10a. Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer </p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more <input type="radio"/> Yes, commercial establishment or medical office <input type="radio"/> No, none of the above </p> <p>H11. If you live in a one-family house which you own or are buying— What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000 <input type="radio"/> \$5,000 to \$7,499 <input type="radio"/> \$7,500 to \$9,999 <input type="radio"/> \$10,000 to \$12,499 <input type="radio"/> \$12,500 to \$14,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$25,000 to \$34,999 <input type="radio"/> \$35,000 to \$49,999 <input type="radio"/> \$50,000 or more </p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month— What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="text-align: center;"><i>and</i></p> <p>Fill one circle</p> <p> <input type="radio"/> Less than \$30 <input type="radio"/> \$30 to \$39 <input type="radio"/> \$40 to \$49 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$100 to \$119 <input type="radio"/> \$120 to \$149 <input type="radio"/> \$150 to \$199 <input type="radio"/> \$200 to \$249 <input type="radio"/> \$250 to \$299 <input type="radio"/> \$300 or more </p> <p>b. If rent is not paid by the month— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.) </p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 50%;">a4. Block number</th> <th style="width: 50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p> <input type="radio"/> First form <input type="radio"/> Continuation </p> <p>Vacant</p> <p> <input type="radio"/> Regular <input type="radio"/> Usual residence elsewhere <input type="radio"/> Group quarters <input type="radio"/> First form <input type="radio"/> Continuation </p> <p style="font-size: x-small;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status Year round—</p> <p> <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant </p> <p> <input type="radio"/> Seasonal <input type="radio"/> Migratory </p> <p>D. Months vacant</p> <p> <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 years or more </p> <p>C/O <input type="radio"/> <input type="radio"/></p>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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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)

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—

a. Electricity?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, electricity not used

b. Gas?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, gas not used

c. Water?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent or no charge

d. Oil, coal, kerosene, wood, etc.?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent
 No, these fuels not used

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.

Steam or hot water system
 Central warm air furnace with ducts to the individual rooms, or central heat pump
 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
 Floor, wall, or pipeless furnace
 Room heaters with flue or vent, burning gas, oil, or kerosene
 Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
 Fireplaces, stoves, or portable room heaters of any kind
 In some other way—Describe → _____
 None, unit has no heating equipment

H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

1969 or 1970 1950 to 1959
 1965 to 1968 1940 to 1949
 1960 to 1964 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.

A one-family house detached from any other house
 A one-family house attached to one or more houses
 A building for 2 families
 A building for 3 or 4 families
 A building for 5 to 9 families
 A building for 10 to 19 families
 A building for 20 to 49 families
 A building for 50 or more families
 A mobile home or trailer
 Other—
 Describe _____

H17. Is this building—

On a city or suburban lot?—Skip to H24
 On a place of less than 10 acres?
 On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—

Less than \$50 (or None) \$2,500 to \$4,999
 \$50 to \$249 \$5,000 to \$9,999
 \$250 to \$2,499 \$10,000 or more

H24a. How many stories (floors) are in this building?

1 to 3 stories
 4 to 6 stories
 7 to 12 stories
 13 stories or more

b. If 4 or more stories—
Is there a passenger elevator in this building?
 Yes No

H25a. Which fuel is used most for cooking?

Gas From underground pipes serving the neighborhood. Coal or coke
 Bottled, tank, or LP Wood
 Electricity Other fuel
 Fuel oil, kerosene, etc. No fuel used

b. Which fuel is used most for house heating?

Gas From underground pipes serving the neighborhood. Coal or coke
 Bottled, tank, or LP Wood
 Electricity Other fuel
 Fuel oil, kerosene, etc. No fuel used

c. Which fuel is used most for water heating?

Gas From underground pipes serving the neighborhood. Coal or coke
 Bottled, tank, or LP Wood
 Electricity Other fuel
 Fuel oil, kerosene, etc. No fuel used

H26. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.

No bedroom 3 bedrooms
 1 bedroom 4 bedrooms
 2 bedrooms 5 bedrooms or more

H27a. Do you have a clothes washing machine?

Yes, automatic or semi-automatic
 Yes, wringer or separate spinner
 No

b. Do you have a clothes dryer?

Yes, electrically heated
 Yes, gas heated
 No

c. Do you have a dishwasher (built-in or portable)?
 Yes No

d. Do you have a home food freezer which is separate from your refrigerator?
 Yes No

H28a. Do you have a television set? Count only sets in working order.

Yes, one set
 Yes, two or more sets
 No

b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?
 Yes No

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.

Yes, one or more No

H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?
 Yes No

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

*Male Head With Own
Children Under 18*

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

*Male Head Without Own
Children Under 18*

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

APPENDIX C—Continued

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

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	...
				Automobiles available .....	...	1.0	...
UTILIZATION CHARACTERISTICS				Appliances .....	...	...	1.9
Rooms	1.0	1.1	2.1				
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	...
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	...
Complete bathrooms .....	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	...
Year structure built	0.9	1.0	...	Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas, (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.