

**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**FORT SMITH, ARK.-OKLA.
STANDARD METROPOLITAN
STATISTICAL AREA**

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39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area	Report number	Area	Report number	Area
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128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
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152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
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This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

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

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

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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

Fort Smith, Ark.-Okla.

STANDARD METROPOLITAN STATISTICAL AREA

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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	—	—
Fort Smith	B	10 to 18	—	—

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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	28 216	5 626	5 047	4 481	3 776	2 690	3 226	1 548	1 040	500	282	9 400
ROOMS												
1 and 2 rooms	159	139	15	—	—	—	—	5	—	—	—	5000—
3 rooms	674	496	89	25	27	18	19	—	—	—	—	5000—
4 rooms	6 257	2 519	1 624	1 225	484	185	164	46	10	—	—	5 900
5 rooms	11 200	1 701	2 169	1 942	1 894	1 528	1 401	397	118	45	5	9 700
6 rooms	6 425	620	875	1 019	949	708	1 105	645	408	66	30	11 800
7 rooms	2 226	117	157	186	355	184	393	345	285	136	68	16 400
8 rooms or more	1 275	34	118	84	67	67	144	110	219	253	179	25 600
Median	5.1	4.4	4.9	5.0	5.2	5.2	5.5	6.0	6.5	7.5	7.5+	...
PERSONS												
1 person	4 218	1 435	1 027	672	414	197	270	97	54	32	20	6 600
2 persons	9 612	2 095	1 849	1 567	1 309	789	1 043	428	293	161	78	8 900
3 persons	4 942	734	810	774	532	532	717	342	230	56	15	10 500
4 persons	4 522	515	504	763	754	608	651	309	215	114	89	11 600
5 persons	2 601	333	383	376	329	332	329	263	134	65	57	11 600
6 persons or more	2 321	514	474	329	238	232	216	109	114	72	23	8 600
Median	2.6	2.2	2.3	2.5	2.7	3.2	2.9	3.2	3.3	3.5	3.8	...
Units with roomers, boarders, or lodgers	288	49	49	63	50	13	37	10	17	—	—	9 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	26 162	4 034	4 768	4 384	3 738	2 674	3 208	1 544	1 035	495	282	9 900
0.50 or less	14 760	2 620	2 924	2 410	1 939	1 193	1 710	800	618	339	207	9 400
0.51 to 1.00	9 843	1 082	1 392	1 719	1 633	1 312	1 403	683	394	150	75	11 100
1.01 to 1.50	1 353	254	421	207	161	146	85	56	17	6	—	7 500
1.51 or more	206	78	31	48	5	23	10	5	6	—	—	7 000
Lacking some or all plumbing facilities	2 054	1 592	279	97	38	16	18	4	5	5	—	5000—
0.50 or less	929	772	102	34	6	5	5	—	5	—	—	5000—
0.51 to 1.00	702	495	110	49	15	11	13	4	—	5	—	5000—
1.01 to 1.50	253	192	35	14	12	—	—	—	—	—	—	5000—
1.51 or more	170	133	32	—	5	—	—	—	—	—	—	5000—
BEDROOMS												
None and 1	1 188	874	138	75	83	—	—	18	—	—	—	5000—
2	11 716	3 362	2 919	2 216	1 462	576	651	315	119	59	37	7 100
3 or more	13 555	1 468	2 005	1 711	1 995	1 895	2 180	1 217	636	374	74	12 000
4 or more	2 247	164	223	313	336	138	155	261	212	235	210	14 100
YEAR STRUCTURE BUILT												
1969 to March 1970	690	37	50	33	35	84	150	99	100	62	40	18 400
1965 to 1968	2 872	244	259	294	308	352	575	332	283	144	79	14 800
1960 to 1964	4 549	463	527	550	718	711	769	427	274	64	46	12 600
1950 to 1959	5 975	679	657	1 059	1 051	858	914	342	231	132	52	11 400
1940 to 1949	5 027	1 281	1 055	1 037	695	325	342	171	63	31	27	7 900
1939 or earlier	9 103	2 922	2 499	1 506	969	360	476	177	89	67	38	6 600
COMPLETE BATHROOMS												
1 and 1 1/2	20 778	3 774	4 546	4 244	3 339	2 253	1 952	442	175	53	—	8 700
2 and 2 1/2	4 589	48	159	163	352	434	1 329	971	788	252	93	19 300
3 or more	507	—	8	8	28	12	33	27	91	125	175	40 600
None or also used by another household	2 235	1 672	318	124	49	32	28	12	—	—	—	5000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	23 998	4 191	4 020	3 809	3 362	2 493	2 956	1 451	986	468	262	10 000
Male head, wife present, no nonrelatives	21 050	3 336	3 435	3 331	3 048	2 308	2 693	1 318	909	441	231	10 300
Under 25 years	1 660	130	84	161	112	86	44	28	5	10	—	9 300
25 to 34 years	3 668	468	500	569	614	559	573	250	91	41	10	11 200
35 to 44 years	4 068	369	606	605	624	533	577	332	205	120	97	11 800
45 to 64 years	8 677	1 279	1 466	1 337	1 120	857	1 169	601	510	228	110	10 600
65 years and over	3 977	1 090	779	666	578	273	330	107	98	42	14	7 900
Other male head	724	241	131	85	69	46	57	43	27	10	15	7 300
Under 65 years	537	161	90	66	64	41	49	29	17	10	10	8 200
65 years and over	187	80	41	19	5	5	8	14	10	—	5	5 800
Female head	2 224	614	454	393	245	139	206	90	50	17	16	7 800
Under 65 years	1 524	356	312	272	196	93	157	64	50	8	16	8 400
65 years and over	700	258	142	121	49	46	49	26	—	9	—	6 600
One-person households	4 218	1 435	1 027	672	414	197	270	97	54	32	20	6 600
Under 65 years	1 507	429	344	231	180	103	98	50	39	22	11	7 400
65 years and over	2 711	1 006	683	441	234	94	172	47	15	10	9	6 300
INCOME IN 1969												
Less than \$2,000	4 360	1 882	1 086	670	293	145	131	101	37	9	6	5 700
\$2,000 to \$2,999	2 526	983	538	353	265	123	131	92	31	5	5	6 300
\$3,000 to \$3,999	2 265	693	554	396	268	129	150	37	25	13	—	7 000
\$4,000 to \$4,999	2 011	493	549	361	205	142	177	20	38	21	5	7 300
\$5,000 to \$5,999	2 275	444	535	461	351	222	155	53	40	14	—	8 400
\$6,000 to \$6,999	2 023	369	404	460	327	175	204	43	6	35	—	8 800
\$7,000 to \$9,999	5 515	530	833	1 045	1 030	823	831	250	118	51	4	10 800
\$10,000 to \$14,999	4 775	192	492	617	831	741	953	501	322	71	55	13 400
\$15,000 to \$24,999	1 788	27	47	94	186	161	417	354	277	162	63	19 500
\$25,000 or more	678	13	9	24	20	29	77	97	146	119	144	29 800
Median	\$6 300	\$2 900	\$4 600	\$6 000	\$7 500	\$8 500	\$9 400	\$11 800	\$13 500	\$16 900	\$26 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 162	500	356	399	367	396	536	259	201	81	67	12 200
1968	2 051	309	240	340	327	263	285	126	97	56	8	11 000
1967	1 938	284	416	286	215	265	204	82	69	49	48	9 900
1965 and 1966	3 074	409	418	511	447	356	482	210	169	32	40	11 100
1960 to 1964	6 113	1 103	923	961	878	627	875	386	258	60	42	10 200
1950 to 1959	6 303	1 255	1 263	1 132	917	502	636	263	198	98	39	8 900
1949 or earlier	5 468	1 634	1 415	910	617	302	324	126	62	54	24	6 900
HEATING EQUIPMENT												
Steam or hot water	85	6	4	5	9	5	5	—	17	28	6	...
Warm-air furnace	8 054	137	248	460	1 119	1 357	1 973	1 177	900	417	266	16 500
Built-in electric units	308	41	24	44	19	50	94	15	6	10	5	13 800
Floor, wall, or pipeless furnace	8 243	458	1 462	2 312	1 809	924	909	267	70	25	5	9 900
Other means	11 526	4 984	3 309	1 660	820	352	245	89	47	20	—	5 600
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room units	10 793	699	1 650	2 180	2 281	1 511	1 780	394	201	84	13	11 000
Central system	4 452	11	64	174	309	530	1 061	888	821	339	255	20 400
None	12 864	4 784	3 317	2 185	1 178	690	501	170	32	7	—	6 200

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$90 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	14 114	2 961	1 956	2 052	1 392	2 147	1 186	686	330	79	14	1 311	67	
ROOMS														
1 room	243	133	37	17	5	16	—	5	—	—	—	—	30	50—
2 rooms	803	326	129	89	33	64	55	11	12	—	—	—	84	53
3 rooms	2 998	990	386	509	189	433	238	107	11	—	—	—	135	61
4 rooms	4 979	1 025	873	874	584	677	287	159	103	7	10	—	380	65
5 rooms	3 276	359	399	433	374	585	350	248	91	18	—	—	419	76
6 rooms	1 359	86	120	114	157	320	183	116	63	27	—	—	173	87
7 rooms	311	24	12	11	44	42	48	34	25	27	—	—	44	100
8 rooms or more	145	18	—	5	6	10	25	6	25	—	—	4	46	—
Median	4.1	3.5	4.0	4.0	4.3	4.3	4.5	4.7	4.9	...	...	...	4.6	...
PERSONS														
1 person	3 517	1 441	484	333	188	296	207	111	43	7	10	—	397	52
2 persons	3 670	646	571	571	341	624	311	187	75	11	—	—	380	68
3 persons	2 316	260	342	377	280	451	213	118	45	27	—	—	203	73
4 persons	1 986	223	253	242	358	242	200	128	114	7	—	—	93	75
5 persons	1 197	160	131	200	201	169	87	65	28	20	—	—	136	72
6 persons or more	1 428	231	213	140	239	168	77	25	7	4	—	—	102	70
Median	2.5	1.6	2.4	2.8	3.1	2.8	2.9	2.9	3.5	...	...	...	2.2	...
Units with roomers, boarders, or lodgers	177	32	10	20	31	16	22	22	11	—	—	—	13	76
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities	12 555	2 007	1 810	1 992	1 362	2 130	1 181	681	320	72	14	986	70	
0.50 or less	5 495	1 297	769	715	466	730	476	263	123	33	10	613	65	
0.51 to 1.00	5 456	552	755	895	678	1 120	574	360	182	39	4	297	76	
1.01 to 1.50	1 272	106	219	299	204	217	113	50	11	—	—	53	70	
1.51 or more	332	52	67	83	14	63	18	8	4	—	—	23	64	
Lacking some or all plumbing facilities	1 559	954	146	60	30	17	5	5	10	7	—	325	50—	
0.50 or less	673	444	34	4	7	6	5	—	5	7	—	166	50—	
0.51 to 1.00	502	272	68	32	15	11	—	—	5	—	—	99	50—	
1.01 to 1.50	201	138	21	—	4	—	—	—	5	—	—	28	50—	
1.51 or more	183	100	23	24	4	—	—	—	—	—	—	32	50—	
BEDROOMS														
None	333	161	56	68	—	25	—	—	—	—	—	—	23	—
1	4 291	1 602	441	676	334	518	296	113	35	—	—	—	276	59
2	5 873	1 263	760	1 029	810	899	368	237	44	—	—	—	463	67
3 or more	3 462	372	509	125	483	684	341	234	157	118	23	—	416	81
YEAR STRUCTURE BUILT														
1969 to March 1970	407	54	14	30	14	67	89	70	34	5	—	—	30	102
1965 to 1968	1 306	371	39	60	72	281	145	148	72	8	4	—	106	84
1960 to 1964	1 418	140	127	112	123	264	231	153	91	33	4	—	140	90
1950 to 1959	2 285	378	211	274	228	430	310	139	64	22	—	—	229	77
1940 to 1949	2 785	550	476	470	287	455	183	110	29	11	—	—	214	66
1939 or earlier	5 913	1 468	1 089	1 106	668	650	228	66	40	—	—	6	592	61
ELEVATOR IN STRUCTURE														
4 floors or more	71	—	—	47	—	—	—	24	—	—	—	—	—	—
With elevator	49	—	—	25	—	—	—	24	—	—	—	—	—	—
Walk-up	22	—	—	22	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	13 888	3 398	1 766	1 851	1 627	2 126	1 005	560	236	118	23	—	1 178	66
COMPLETE BATHROOMS														
1 and 1/2	11 999	1 864	1 840	2 017	1 260	2 085	1 160	621	193	21	14	—	924	69
2 or more	557	32	5	23	17	27	63	94	155	30	—	—	111	138
None or also used by another household	1 610	923	182	80	33	28	13	13	20	8	—	—	310	50—
INCOME IN 1969														
Less than \$2,000	3 326	1 531	542	321	146	161	84	70	15	7	10	—	439	50—
\$2,000 to \$2,999	1 475	408	252	219	134	177	76	52	19	6	—	—	132	61
\$3,000 to \$3,999	1 483	304	302	269	153	190	92	38	5	6	—	—	124	63
\$4,000 to \$4,999	1 458	206	276	291	210	202	93	39	22	—	—	—	119	66
\$5,000 to \$5,999	1 568	161	241	292	188	307	158	66	15	—	—	—	140	71
\$6,000 to \$6,999	1 069	118	133	188	121	221	147	53	19	—	—	—	69	75
\$7,000 to \$9,999	2 183	184	127	313	318	553	298	144	74	5	—	—	167	82
\$10,000 to \$14,999	1 183	31	57	137	93	278	194	159	115	13	4	—	102	96
\$15,000 to \$24,999	288	18	26	22	15	52	22	60	27	27	—	—	19	101
\$25,000 or more	81	—	—	—	14	6	22	5	19	15	—	—	—	—
Median	\$4 600	\$2 000—	\$3 600	\$4 700	\$5 300	\$6 200	\$6 600	\$7 500	\$9 800	...	...	...	\$3 700	...
YEAR MOVED INTO UNIT														
1969 to March 1970	7 714	1 109	1 031	1 172	764	1 479	908	565	300	38	5	—	345	75
1968	1 989	549	307	308	188	232	175	61	22	7	—	—	140	62
1967	1 049	230	131	144	130	165	60	41	26	—	—	—	122	67
1965 and 1966	1 148	228	205	196	67	169	56	40	20	6	—	—	161	63
1960 to 1964	1 084	338	204	168	114	75	13	—	—	—	—	—	172	56
1950 to 1959	810	232	116	101	47	14	24	—	—	—	9	—	255	54
1949 or earlier	370	133	33	31	—	6	—	9	—	8	—	—	150	50—
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	1 557	518	227	307	154	212	66	47	19	7	—	—	—	61
10 to 14 percent	2 856	434	471	524	391	600	232	147	22	35	—	—	—	70
15 to 19 percent	2 299	335	340	406	272	446	284	133	74	9	—	—	—	73
20 to 24 percent	1 622	404	178	196	197	286	210	58	89	4	—	—	—	72
25 to 34 percent	1 637	516	233	197	127	247	152	107	49	5	4	—	—	64
35 percent or more	2 576	664	484	386	242	311	210	184	72	19	4	—	—	64
Not computed	1 567	90	23	36	9	45	32	10	5	—	—	6	1 311	64
AIR CONDITIONING														
Room unit(s)	4 158	408	265	472	419	947	728	396	175	14	9	—	325	87
Central system	813	7	12	—	13	152	159	171	139	32	—	—	128	120
None	9 195	2 404	1 750	1 648	878	1 041	349	161	54	13	5	—	892	60

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	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
			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	36 885	6 199	3 307	3 066	2 749	3 171	2 684	6 894	5 943	2 121	751	6 000
ROOMS												
1 and 2 rooms	404	192	46	42	33	27	19	34	—	11	—	2 200
3 rooms	1 426	499	209	125	123	119	66	157	92	25	11	3 000
4 rooms	8 730	2 166	1 023	960	849	876	685	1 347	682	116	26	4 300
5 rooms	14 061	1 999	1 219	1 188	1 077	1 245	1 152	2 932	2 478	634	137	6 300
6 rooms	8 039	1 041	593	565	502	641	520	1 647	1 690	647	193	7 300
7 rooms or more	4 225	302	217	186	165	263	242	777	1 001	688	384	9 800
PERSONS												
1 person	5 491	3 432	625	400	307	226	120	200	109	42	30	2000—
2 persons	12 824	2 036	1 957	1 446	1 076	1 163	957	1 828	1 536	594	231	4 900
3 and 4 persons	12 179	482	448	773	921	1 144	998	3 308	2 844	932	309	8 200
5 persons	3 311	94	155	159	240	308	272	821	835	301	86	8 400
6 persons or more	3 080	155	122	248	205	330	337	737	599	252	95	7 100
Units with roomers, boarders, or lodgers	411	114	29	59	32	36	24	52	60	5	—	4 100
BEDROOMS												
Less than 3	17 147	4 117	1 776	1 475	1 464	1 791	1 244	3 090	1 586	533	71	4 800
3	16 925	1 735	1 177	1 261	1 090	1 314	1 104	3 874	3 594	1 341	435	7 600
4 or more	2 937	368	126	84	85	199	206	644	701	293	231	8 900
YEAR STRUCTURE BUILT												
1969 to March 1970	1 315	139	51	92	136	103	110	307	233	104	40	7 300
1960 to 1968	9 658	832	564	554	647	892	727	2 214	2 092	829	307	7 800
1950 to 1959	7 526	744	554	514	511	627	565	1 523	1 676	571	221	7 500
1949 or earlier	18 386	4 484	2 138	1 906	1 455	1 549	1 282	2 850	1 922	617	183	4 500
YEAR MOVED INTO UNIT												
1969 to March 1970	4 581	507	299	366	286	431	361	1 134	785	296	116	7 100
1968	2 636	211	139	210	181	344	240	531	521	160	99	7 000
1960 to 1967	13 951	1 633	1 033	985	1 130	1 234	1 136	2 760	2 731	1 003	306	6 800
1959 or earlier	15 717	3 854	1 934	1 590	1 135	1 125	980	2 250	1 966	637	246	4 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	23 864	2 169	1 780	1 528	1 452	1 874	1 595	5 917	4 887	1 983	679	7 800
Clothes dryer	14 675	909	671	785	574	967	868	3 903	3 642	1 777	579	9 000
Dishwasher	6 452	306	158	206	83	225	190	1 361	1 945	1 405	573	11 800
Home food freezer	13 648	1 590	803	1 162	815	1 359	1 064	3 000	2 603	888	364	7 000
Owned second home	1 186	191	70	131	20	79	47	283	165	91	109	7 600
With air conditioning	18 483	1 427	1 199	1 137	1 073	1 437	1 158	4 004	4 490	1 853	705	8 400
Room unit(s)	13 158	1 210	1 015	960	914	1 161	996	2 979	2 902	869	152	7 300
Central system	5 325	217	184	177	159	276	162	1 025	1 588	984	553	11 500
Automobiles available:												
1	18 388	2 734	1 921	2 102	1 722	1 881	1 587	3 543	2 274	458	166	5 400
2	11 002	405	439	438	633	926	792	2 674	3 022	1 199	474	9 100
3 or more	1 854	71	14	81	41	95	102	311	628	397	114	11 700
Renter occupied housing units	15 704	3 683	1 678	1 678	1 630	1 788	1 239	2 342	1 282	303	81	4 500
ROOMS												
1 room	269	119	27	40	24	27	10	16	—	6	—	2 600
2 rooms	823	362	71	74	64	60	53	84	50	5	—	2 700
3 rooms	3 113	1 088	382	418	333	270	165	294	146	17	—	3 200
4 rooms	5 655	1 316	748	541	640	660	485	809	337	95	24	4 300
5 rooms	3 750	631	303	408	388	467	351	707	395	77	23	5 300
6 rooms or more	2 094	167	147	197	181	304	175	432	354	103	34	6 300
PERSONS												
1 person	3 683	2 135	424	338	210	180	107	180	85	11	13	2000—
2 persons	4 081	839	588	496	451	391	266	632	318	84	16	4 300
3 and 4 persons	4 855	437	345	505	604	782	549	933	552	127	21	5 700
5 persons	1 369	111	134	111	163	192	151	303	162	29	13	5 900
6 persons or more	1 716	161	187	228	202	243	166	294	165	52	18	5 300
Units with roomers, boarders, or lodgers	182	47	15	24	26	17	30	10	13	—	—	4 200
BEDROOMS												
None	397	218	25	22	19	22	45	46	—	—	—	...
1	4 404	1 494	555	478	424	424	222	527	238	42	—	3 300
2	6 771	1 310	915	697	588	894	634	1 159	456	118	—	4 800
3 or more	4 058	433	307	365	487	614	353	732	543	157	67	5 700
YEAR STRUCTURE BUILT												
1969 to March 1970	429	89	58	16	22	45	58	62	69	10	—	5 700
1960 to 1968	2 995	674	289	318	249	304	212	414	384	102	49	4 900
1950 to 1959	2 509	473	213	195	212	338	217	542	253	53	13	5 500
1949 or earlier	9 771	2 447	1 118	1 149	1 147	1 101	752	1 324	576	138	19	4 100
YEAR MOVED INTO UNIT												
1969 to March 1970	8 391	1 497	915	925	1 024	1 060	775	1 269	723	162	41	4 800
1968	2 142	529	173	212	156	207	161	401	242	48	13	5 000
1960 to 1967	3 753	1 022	327	430	421	401	254	501	322	62	13	4 200
1959 or earlier	1 418	654	230	139	64	85	52	135	38	21	—	2 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	14 114	3 326	1 473	1 483	1 458	1 568	1 069	2 183	1 183	288	81	4 500
Less than 15 percent	4 413	22	69	143	320	582	546	1 457	1 457	5	81	8 100
15 to 19 percent	2 299	48	126	355	448	499	286	424	108	26	—	5 300
20 to 24 percent	1 622	270	188	353	291	268	113	89	50	—	—	4 000
25 to 34 percent	1 637	472	434	349	173	121	48	36	4	—	—	2 800
35 percent or more	2 576	1 819	526	159	56	9	7	—	—	—	—	2000—
Not computed	1 567	695	132	124	119	140	69	167	102	19	—	2 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 435	660	272	485	393	885	565	1 244	710	154	67	6 000
Clothes dryer	1 978	122	19	71	194	267	170	470	482	135	48	7 900
Dishwasher	662	41	22	22	44	66	21	130	202	66	48	9 700
Home food freezer	2 238	307	253	285	90	372	191	388	241	89	22	5 500
Owned second home	168	17	—	20	—	—	—	—	—	—	—	...
With air conditioning	5 171	777	382	409	484	556	448	1 016	833	213	53	6 000
Room unit(s)	4 345	712	333	395	407	497	359	834	627	169	12	5 700
Central system	826	65	49	14	77	59	89	182	206	44	41	8 000
Automobiles available:												
1	8 686	1 304	860	1 186	1 116	1 226	780	1 376	708	96	34	4 900
2	2 653	156	135	111	308	295	275	746	467	141	19	7 200
3 or more	357	24	6	—	11	39	56	64	94	56	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					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	36 885	33 339	18 547	12 661	1 809	322	3 546	1 664	1 120	448	314
PERSONS											
1 person.....	5 491	4 668	4 653	15	—	—	823	798	25	—	—
2 persons.....	12 824	11 849	11 364	476	—	9	975	809	160	—	6
3 persons.....	6 469	5 973	2 101	3 862	10	—	496	57	411	28	—
4 persons.....	5 710	5 321	290	4 944	71	16	389	—	322	51	16
5 persons.....	3 311	2 970	139	2 410	385	36	341	—	153	140	48
6 persons or more	3 080	2 558	—	954	1 343	261	522	—	49	229	244
Median	2.5	2.5	1.9	3.9	6.1	7.5+	2.5	1.5	3.4	5.5	7.5
Units with roomers, boarders, or lodgers.....	411	375	161	191	23	—	36	18	18	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	1 230	1 159	481	601	59	18	71	8	32	19	12
1965 to 1968	3 880	3 671	1 495	1 867	274	35	209	71	82	29	27
1960 to 1964	5 606	5 251	2 182	2 727	311	31	355	124	96	87	48
1950 to 1959	7 493	7 025	3 575	2 983	392	75	468	163	116	114	75
1940 to 1949	6 567	5 780	3 559	1 845	323	53	787	401	272	37	77
1939 or earlier.....	12 109	10 380	7 270	2 514	489	107	1 729	937	511	182	99
INCOME IN 1969											
Less than \$2,000	6 199	4 900	4 405	419	66	10	1 299	1 037	155	50	57
\$2,000 to \$2,999	3 307	2 835	2 310	438	57	30	472	225	168	38	41
\$3,000 to \$3,999	3 066	2 654	1 771	689	152	42	412	134	168	49	61
\$4,000 to \$4,999	2 749	2 426	1 341	910	134	41	323	73	151	48	51
\$5,000 to \$5,999	3 171	2 839	1 421	1 196	184	38	332	70	165	68	29
\$6,000 to \$6,999	2 684	2 405	1 141	993	225	46	279	57	130	69	23
\$7,000 to \$9,999	6 894	6 672	2 427	3 699	481	65	222	47	94	58	23
\$10,000 to \$14,999	5 943	5 764	2 303	3 061	365	35	179	21	84	50	24
\$15,000 to \$24,999	2 121	2 102	974	992	121	15	19	—	—	14	5
\$25,000 or more	751	742	454	264	24	—	9	—	5	4	—
Median	\$6 000	\$6 400	\$4 600	\$8 400	\$7 500	\$6 000	\$3 000	\$2000-	\$4 500	\$5 600	\$4 000
VALUE-INCOME RATIO											
Specified owner occupied ¹	28 216	26 162	14 760	9 843	1 353	206	2 054	929	702	253	170
Less than 1.5	12 620	11 574	4 874	5 615	941	144	1 046	230	493	185	138
1.5 to 1.9	4 779	4 498	2 328	1 969	175	26	281	143	93	40	5
2.0 to 2.4	2 682	2 553	1 409	1 011	123	10	129	89	29	11	—
2.5 to 2.9	2 023	1 833	1 299	505	29	—	190	168	9	5	8
3.0 to 3.9	1 914	1 789	1 398	358	23	10	125	77	38	6	4
4.0 or more	3 871	3 641	3 220	348	57	16	230	186	23	6	15
Not computed	327	274	232	37	5	—	53	36	17	—	—
HEATING EQUIPMENT											
Steam or hot water	85	85	43	42	—	—	—	—	—	—	—
Warm-air furnace	9 845	9 765	4 528	4 750	439	48	80	24	39	5	12
Built-in electric units	476	463	218	221	19	5	13	5	—	4	4
Floor, wall, or pipeless furnace	9 399	9 305	5 609	3 225	395	76	94	39	34	21	—
Other means	17 057	13 710	8 143	4 418	956	193	3 347	1 591	1 040	418	298
None	23	11	6	5	—	—	12	5	7	—	—
Renter occupied housing units	15 704	13 503	5 867	5 899	1 392	345	2 201	889	714	303	295
PERSONS											
1 person.....	3 683	2 941	2 829	112	—	—	742	604	138	—	—
2 persons.....	4 081	3 685	2 628	1 052	—	5	396	248	148	—	—
3 persons.....	2 574	2 306	347	1 919	40	—	268	30	206	32	—
4 persons.....	2 281	2 027	39	1 833	135	20	254	7	192	46	9
5 persons.....	1 369	1 185	24	759	349	53	184	—	25	93	66
6 persons or more	1 716	1 359	—	224	868	267	357	—	5	132	220
Median	2.5	2.6	1.5	3.4	5.8	7.5+	2.4	1.2	2.8	5.3	7.2
Units with roomers, boarders, or lodgers.....	182	172	45	81	34	12	10	—	5	—	5
YEAR STRUCTURE BUILT											
1969 to March 1970	430	411	184	197	30	—	19	—	6	—	13
1965 to 1968	1 412	1 369	790	547	27	5	43	17	26	—	—
1960 to 1964	1 644	1 572	794	623	149	6	72	6	43	11	12
1950 to 1959	2 453	2 288	884	1 114	232	58	165	41	54	27	43
1940 to 1949	3 139	2 745	1 094	1 251	325	75	394	134	125	98	37
1939 or earlier.....	6 626	5 231	2 171	2 322	531	207	1 395	625	440	156	174
INCOME IN 1969											
Less than \$2,000	3 683	2 727	2 010	576	116	25	956	619	212	47	78
\$2,000 to \$2,999	1 678	1 406	742	479	130	55	272	105	87	33	47
\$3,000 to \$3,999	1 678	1 427	603	621	150	53	251	60	95	46	50
\$4,000 to \$4,999	1 630	1 437	520	722	147	48	193	46	74	50	23
\$5,000 to \$5,999	1 788	1 604	483	875	188	58	184	16	103	45	20
\$6,000 to \$6,999	1 239	1 127	345	563	183	36	112	11	47	29	25
\$7,000 to \$9,999	2 342	2 161	680	1 144	289	48	181	32	65	53	31
\$10,000 to \$14,999	1 282	1 240	354	725	157	4	42	—	25	—	17
\$15,000 to \$24,999	303	293	93	162	20	18	10	—	—	—	4
\$25,000 or more	81	81	37	32	12	—	—	—	—	—	—
Median	\$4 500	\$4 800	\$3 300	\$5 600	\$5 800	\$4 800	\$2 500	\$2000-	\$3 600	\$4 500	\$3 500
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	14 114	12 555	5 495	5 456	1 272	332	1 559	673	502	201	183
Less than 10 percent	1 557	1 283	413	626	206	38	274	40	104	75	55
10 to 14 percent	2 856	2 660	793	1 424	365	78	196	58	92	24	22
15 to 19 percent	2 299	2 144	620	1 196	250	78	155	54	64	28	9
20 to 24 percent	1 622	1 515	745	610	101	59	107	60	31	5	11
25 to 34 percent	1 637	1 443	712	571	133	27	194	130	32	11	21
35 percent or more	2 576	2 290	1 488	631	148	23	286	155	68	30	33
Not computed	1 567	1 220	724	398	69	—	347	176	111	28	32
HEATING EQUIPMENT											
Steam or hot water	19	19	11	4	4	—	—	—	—	—	—
Warm-air furnace	2 148	2 142	1 067	948	113	14	6	—	6	—	—
Built-in electric units	541	534	301	202	31	—	7	—	—	7	—
Floor, wall, or pipeless furnace	3 419	3 379	1 557	1 481	303	38	40	6	20	14	—
Other means	9 558	7 429	2 931	3 264	941	293	2 129	876	676	282	295
None	19	—	—	—	—	—	19	7	12	—	—

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	36 885	75	329	1 426	8 730	14 061	8 039	2 699	1 526	5.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 904	19	170	978	7 140	12 800	7 668	2 621	1 508	5.1
PERSONS										
1 person	5 491	40	193	500	1 742	1 720	941	255	100	4.7
2 persons	12 824	15	61	575	3 531	4 925	2 668	665	384	5.0
3 persons	6 469	-	38	126	1 413	2 734	1 469	509	180	5.1
4 persons	5 710	16	16	122	999	2 318	1 421	528	290	5.2
5 persons	3 311	4	14	66	525	1 324	784	338	256	5.3
6 persons or more	3 080	-	7	37	520	1 040	756	404	316	5.4
Median	2.5	...	1.4	1.9	2.2	2.6	2.8	3.3	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	33 339	33	157	1 001	7 197	13 119	7 703	2 642	1 487	5.1
0.50 or less	18 547	-	94	359	4 447	6 267	4 902	1 401	1 077	5.2
0.51 to 1.00	12 661	15	34	533	2 042	5 974	2 533	1 134	396	5.1
1.01 to 1.50	1 809	-	10	71	587	767	253	107	14	4.8
1.51 or more	322	18	19	38	121	111	15	-	-	4.2
Lacking some or all plumbing facilities	3 546	42	172	425	1 533	942	336	57	39	4.2
0.50 or less	1 664	-	99	141	826	378	176	28	16	4.2
0.51 to 1.00	1 120	25	27	168	370	402	86	24	18	4.4
1.01 to 1.50	448	-	28	51	207	98	59	5	-	4.2
1.51 or more	314	17	18	65	130	64	15	-	5	3.9
BEDROOMS										
None and 1	1 923	94	275	982	448	78	46	-	-	3.1
2	15 224	-	-	467	7 378	5 715	1 496	110	58	4.5
3	16 925	-	-	-	325	8 749	5 748	1 723	380	5.4
4 or more	2 937	-	-	-	-	109	684	995	1 149	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	1 315	15	16	105	306	406	226	137	104	5.0
1960 to 1968	9 658	17	50	364	2 019	4 019	2 098	702	389	5.1
1950 to 1959	7 526	5	86	157	1 598	3 120	1 723	582	255	5.1
1949 or earlier	18 386	38	177	800	4 807	6 516	3 992	1 278	778	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	27 122	19	151	922	7 011	11 370	5 796	1 406	447	5.0
2 or more	5 861	-	19	56	1 48	1 466	1 889	1 222	1 061	6.2
None or also used by another household	3 902	43	182	421	1 722	1 071	382	49	32	4.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	28 216	21	138	674	6 257	11 200	6 425	2 226	1 275	5.1
Less than 1.5	12 620	14	52	291	3 006	5 228	2 771	816	442	5.1
1.5 to 1.9	4 779	-	16	106	853	1 985	1 095	460	264	5.2
2.0 to 2.9	4 705	-	24	104	991	1 789	1 098	458	241	5.2
3.0 or more	5 785	-	35	161	1 340	2 068	1 375	492	314	5.2
Not computed	327	7	11	12	67	130	86	-	14	5.0
Renter occupied housing units	15 704	269	823	3 113	5 655	3 750	1 572	357	165	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 305	61	490	2 689	4 810	3 388	1 396	328	143	4.2
PERSONS										
1 person	3 683	250	495	1 343	1 028	427	98	31	11	3.3
2 persons	4 081	5	207	993	1 724	799	290	42	21	4.0
3 persons	2 574	-	72	432	989	704	269	94	14	4.3
4 persons	2 281	5	24	181	988	637	323	77	46	4.4
5 persons	1 369	4	12	103	442	481	260	29	38	4.8
6 persons or more	1 716	5	13	61	484	702	332	84	35	4.9
Median	2.5	1.0	1.3	1.7	2.6	3.4	3.9	3.6	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 503	122	540	2 692	4 776	3 426	1 459	340	148	4.2
0.50 or less	5 867	-	319	1 196	2 382	1 123	593	155	99	4.1
0.51 to 1.00	5 899	112	162	1 278	1 750	1 705	694	149	49	4.3
1.01 to 1.50	1 392	-	40	135	522	507	162	26	-	4.5
1.51 or more	345	10	19	83	122	91	10	-	-	4.0
Lacking some or all plumbing facilities	2 201	147	283	421	879	324	113	17	17	3.8
0.50 or less	889	-	176	147	370	103	64	12	17	3.8
0.51 to 1.00	714	138	45	147	227	117	35	5	-	3.6
1.01 to 1.50	303	-	32	46	156	55	14	-	-	4.0
1.51 or more	295	9	30	81	126	49	-	-	-	3.7
BEDROOMS										
None	397	291	85	21	-	-	-	-	-	...
1	4 404	-	971	2 723	663	47	-	-	20	3.0
2	6 771	-	-	344	4 469	1 412	504	22	151	4.2
3 or more	4 058	-	-	-	230	2 167	1 148	362	-	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	429	12	37	142	140	67	17	14	-	3.7
1960 to 1968	2 995	19	140	905	964	641	264	46	16	3.9
1950 to 1959	2 509	18	122	341	1 004	711	254	45	14	4.3
1949 or earlier	9 771	220	524	1 725	3 547	2 331	1 037	252	135	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	12 876	122	498	2 689	4 771	3 253	1 217	239	87	4.2
2 or more	590	16	8	6	65	148	193	98	56	5.8
None or also used by another household	2 238	131	282	440	845	369	129	21	21	3.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	14 114	243	803	2 998	4 979	3 276	1 359	311	145	4.1
Less than 10 percent	1 557	16	118	184	618	398	172	28	23	4.2
10 to 14 percent	2 856	50	130	529	1 091	651	319	66	20	4.2
15 to 19 percent	2 299	35	102	430	807	603	242	65	15	4.2
20 to 24 percent	1 622	6	95	496	471	316	171	46	21	3.9
25 to 34 percent	1 637	25	43	505	550	358	121	25	10	3.9
35 percent or more	2 576	69	206	648	956	494	156	37	10	4.4
Not computed	1 567	42	109	206	486	456	178	44	46	...

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	36 885	34 924	536	1 423	15 704	11 323	1 572	900	573	501	511	324
ROOMS												
1 room	75	32	5	38	269	92	6	24	32	66	38	11
2 rooms	329	211	21	97	823	323	90	128	83	58	84	55
3 rooms	1 426	987	116	323	3 113	1 164	813	394	224	208	198	112
4 rooms	8 730	7 871	164	695	5 655	4 309	520	253	155	157	146	115
5 rooms	14 061	13 674	135	252	3 750	3 426	107	87	61	12	26	31
6 rooms	8 039	7 971	50	18	1 572	1 497	32	8	18	-	17	-
7 rooms	2 699	2 668	31	-	357	347	4	6	-	-	-	-
8 rooms or more	1 526	1 512	14	-	165	165	-	-	-	-	-	-
Median	5.1	5.1	4.3	3.9	4.1	4.4	3.3	3.3	3.3	3.1	3.2	3.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	33 339	31 467	516	1 356	13 503	9 438	1 520	823	493	436	502	291
0.50 or less	18 547	17 686	385	476	5 867	3 756	902	340	190	269	276	134
0.51 to 1.00	12 661	11 884	105	672	5 899	4 305	517	358	229	146	197	147
1.01 to 1.50	1 809	1 616	26	167	1 392	1 142	64	86	53	17	20	10
1.51 or more	322	281	-	41	2 201	1 885	32	39	21	4	9	-
Lacking some or all plumbing facilities	3 546	3 459	20	67	2 889	2 762	32	42	38	5	9	33
0.50 or less	1 664	1 629	15	20	689	662	10	22	31	60	9	11
0.51 to 1.00	1 120	1 088	5	27	714	571	10	22	31	60	9	10
1.01 to 1.50	448	439	-	9	303	281	4	-	6	-	-	12
1.51 or more	314	303	-	11	295	271	6	13	5	-	-	-
BEDROOMS												
None	119	81	-	38	397	169	-	47	19	44	96	22
1	1 804	1 455	182	167	4 404	1 635	912	774	362	300	327	94
2	15 224	14 062	272	890	6 771	5 564	371	225	228	118	133	132
3	16 925	16 446	127	352	3 564	3 349	56	89	49	-	21	-
4 or more	2 937	2 893	44	-	494	462	22	10	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 315	887	15	413	429	163	11	15	52	116	29	43
1965 to 1968	4 009	3 468	37	504	1 394	567	347	127	92	100	72	89
1960 to 1964	5 649	5 422	11	216	1 601	1 116	66	41	24	84	213	57
1950 to 1959	7 526	7 312	34	180	2 509	1 880	197	206	15	48	89	74
1940 to 1949	6 377	6 224	67	86	3 106	2 381	338	71	212	20	39	45
1939 or earlier	12 009	11 613	372	24	6 665	5 216	613	440	178	133	69	16
INCOME IN 1969												
Less than \$2,000	6 199	5 762	190	247	3 683	2 401	541	309	147	125	79	81
\$2,000 to \$2,999	3 307	3 168	58	81	1 678	1 126	193	117	105	52	59	26
\$3,000 to \$3,999	3 066	2 897	86	83	1 678	1 194	163	107	81	54	44	35
\$4,000 to \$4,999	2 749	2 581	35	133	1 630	1 128	197	82	71	42	52	58
\$5,000 to \$5,999	3 171	2 962	46	163	1 788	1 402	117	91	32	46	37	63
\$6,000 to \$6,999	2 684	2 551	23	110	1 239	962	99	53	64	19	42	32
\$7,000 to \$9,999	6 894	6 575	32	287	2 342	1 821	185	84	52	88	80	32
\$10,000 to \$14,999	5 943	5 644	46	253	1 282	984	58	41	16	70	84	29
\$15,000 to \$24,999	2 121	2 040	20	61	303	243	13	16	5	5	21	-
\$25,000 or more	751	746	-	5	81	62	6	-	-	-	13	-
Median	\$6 000	\$6 000	\$3 200	\$6 000	\$4 500	\$4 800	\$3 300	\$3 200	\$3 400	\$4 500	\$5 600	\$4 300
YEAR MOVED INTO UNIT												
1969 to March 1970	4 581	3 785	61	735	8 391	5 672	783	480	393	391	411	261
1968	2 636	2 399	28	209	2 142	1 468	378	182	28	35	15	36
1967	2 387	2 255	17	115	1 167	933	148	21	26	13	14	12
1965 and 1966	3 922	3 676	43	203	1 334	1 041	112	64	43	35	28	11
1960 to 1964	7 442	7 453	67	122	1 252	1 037	116	42	7	26	-	24
1950 to 1959	7 503	7 411	83	9	818	661	46	43	27	14	18	9
1949 or earlier	8 214	7 975	226	13	600	552	36	-	12	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	14 114	9 733	1 572	900	573	501	511	324
Less than \$50	...	...	...	...	2 961	1 727	513	346	201	85	15	74
\$50 to \$59	...	...	...	...	1 956	1 470	209	98	83	60	14	22
\$60 to \$69	...	...	...	...	2 052	1 347	354	209	59	27	15	41
\$70 to \$79	...	...	...	...	1 392	1 067	166	59	31	10	28	31
\$80 to \$99	...	...	...	...	2 147	1 478	187	130	119	113	62	58
\$100 to \$119	...	...	...	...	1 186	719	72	32	61	94	170	38
\$120 to \$149	...	...	...	...	686	434	18	22	15	84	102	11
\$150 to \$199	...	...	...	...	330	219	12	-	-	17	76	6
\$200 to \$299	...	...	...	...	79	79	-	-	-	-	-	-
\$300 or more	...	...	...	...	14	4	-	-	-	-	6	4
No cash rent	...	...	...	...	1 311	1 189	41	4	4	11	23	39
Median	...	...	...	...	\$67	\$68	\$61	\$60	\$60	\$94	\$113	\$72
HEATING EQUIPMENT												
Steam or hot water	85	85	-	-	19	8	-	-	5	-	6	-
Warm-air furnace	9 845	8 789	67	989	2 148	1 011	394	145	76	150	213	159
Built-in electric units	476	444	25	7	541	111	67	44	66	155	98	-
Floor, wall, or pipeless furnace	9 399	9 064	147	188	3 419	2 297	503	303	59	61	144	52
Other means	17 057	16 533	297	227	9 558	7 877	608	408	367	135	50	113
None	23	11	-	12	19	19	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	13 158	12 506	195	457	4 345	2 748	526	226	170	276	283	116
Central system	5 325	4 965	55	305	826	404	32	27	37	123	180	23
None	18 402	17 483	275	644	10 533	8 212	1 061	579	329	115	23	214
AUTOMOBILES AVAILABLE												
1	18 388	17 279	286	823	8 686	6 344	802	392	328	253	362	205
2	11 002	10 576	55	351	2 653	2 197	150	85	35	71	47	68
3 or more	1 854	1 788	20	46	357	320	7	6	10	6	8	-
None	5 641	5 291	164	186	4 008	2 503	660	349	163	184	69	80

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 -----	36 885	1 031	4 415	5 212	11 816	5 164	741	260	1 846	909	1 985	3 506
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	33 339	951	4 066	4 852	10 891	4 660	640	217	1 638	756	1 761	2 907
0.50 or less -----	18 547	320	644	745	6 239	3 954	333	144	894	621	1 761	2 892
0.51 to 1.00 -----	12 661	566	2 968	3 284	4 143	641	287	57	570	130	--	15
1.01 to 1.50 -----	1 809	44	409	692	442	50	20	16	131	5	--	--
1.51 or more -----	322	21	45	131	67	15	--	--	45	--	--	--
Lacking some or all plumbing facilities -----	3 546	80	349	360	925	504	101	48	208	183	224	599
0.50 or less -----	1 664	10	19	16	272	329	54	27	53	86	206	592
0.51 to 1.00 -----	1 120	46	197	128	407	125	26	17	93	57	18	7
1.01 to 1.50 -----	448	18	81	122	142	30	7	--	41	7	--	--
1.51 or more -----	314	6	52	94	104	20	14	--	21	3	--	--
UNITS IN STRUCTURE												
1 -----	34 926	766	4 134	4 997	11 455	5 033	681	251	1 770	860	1 769	3 210
2 or more -----	536	5	10	29	88	58	5	9	26	44	109	153
Mobile home or trailer -----	1 423	260	271	186	273	73	55	--	50	5	107	143
INCOME IN 1969												
Less than \$2,000 -----	6 199	42	73	131	677	1 107	80	64	346	247	775	2 657
\$2,000 to \$2,999 -----	3 307	68	125	93	612	1 283	63	72	216	150	229	396
\$3,000 to \$3,999 -----	3 066	66	216	169	879	787	69	21	300	159	231	169
\$4,000 to \$4,999 -----	2 749	117	268	319	953	485	57	22	168	53	222	85
\$5,000 to \$5,999 -----	3 171	172	478	441	1 027	454	92	34	182	65	160	66
\$6,000 to \$6,999 -----	2 684	119	471	418	1 038	259	67	14	133	45	99	21
\$7,000 to \$9,999 -----	6 894	319	1 491	1 489	2 460	373	111	10	335	106	124	76
\$10,000 to \$14,999 -----	5 943	117	1 000	1 464	2 665	277	152	5	103	51	87	22
\$15,000 to \$24,999 -----	2 121	11	234	472	1 152	79	35	8	59	29	38	4
\$25,000 or more -----	751	--	59	216	353	60	15	10	4	4	20	10
Median -----	\$6 000	\$6 400	\$8 200	\$9 100	\$7 900	\$3 200	\$6 100	\$2 900	\$4 400	\$3 400	\$2 900	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	28 216	660	3 668	4 068	8 677	3 977	537	187	1 524	700	1 507	2 711
Less than 1.5 -----	12 620	348	1 999	2 408	5 156	1 111	313	87	534	233	315	116
1.5 to 1.9 -----	4 779	118	860	774	1 477	773	97	10	178	143	187	162
2.0 to 2.4 -----	2 682	82	422	418	675	430	25	14	247	52	164	153
2.5 to 2.9 -----	2 023	39	203	154	429	387	21	22	143	60	135	430
3.0 to 3.9 -----	1 914	35	103	128	396	429	26	20	124	84	135	434
4.0 or more -----	3 871	28	70	171	493	828	55	34	255	128	473	1 336
Not computed -----	327	10	11	15	51	19	--	--	43	--	98	80
Renter occupied housing units -----	15 704	1 968	2 797	1 644	2 202	987	479	71	1 644	229	1 922	1 761
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	13 503	1 853	2 511	1 399	1 900	794	414	45	1 453	193	1 600	1 341
0.50 or less -----	5 867	466	361	159	836	546	114	21	433	102	1 499	1 330
0.51 to 1.00 -----	5 899	1 272	1 624	779	820	204	216	15	774	83	101	111
1.01 to 1.50 -----	1 392	95	435	361	205	23	78	4	183	8	--	--
1.51 or more -----	345	20	91	100	39	21	6	5	63	--	--	--
Lacking some or all plumbing facilities -----	2 201	115	286	245	302	193	65	26	191	36	322	420
0.50 or less -----	889	16	27	17	64	79	11	21	39	11	240	364
0.51 to 1.00 -----	714	59	98	44	150	84	30	5	93	13	82	56
1.01 to 1.50 -----	303	24	94	74	57	17	10	--	21	6	--	--
1.51 or more -----	295	16	67	110	31	13	14	--	38	6	--	--
UNITS IN STRUCTURE												
1 -----	11 323	1 229	2 259	1 504	1 951	820	330	65	1 137	157	906	965
2 to 4 -----	2 472	387	309	57	161	110	82	6	344	52	432	532
5 to 19 -----	1 074	183	110	48	57	15	31	--	111	16	343	160
20 or more -----	511	76	62	9	28	26	15	--	31	--	198	66
Mobile home or trailer -----	324	93	57	26	5	16	21	--	21	4	43	38
GROSS RENT												
Specified renter occupied ² -----	14 114	1 846	2 510	1 357	1 841	812	430	57	1 534	210	1 863	1 654
Less than \$50 -----	2 961	161	239	149	236	229	89	37	297	83	576	865
\$50 to \$59 -----	1 956	266	251	145	297	135	35	9	274	60	236	248
\$60 to \$69 -----	2 052	342	393	213	271	117	71	5	264	43	207	126
\$70 to \$79 -----	1 392	242	283	163	242	117	48	--	166	5	110	78
\$80 to \$89 -----	2 147	475	559	216	218	61	85	--	232	5	236	60
\$100 to \$119 -----	1 186	156	294	180	97	43	63	--	146	--	169	38
\$120 to \$149 -----	686	108	181	88	94	34	5	--	65	--	93	18
\$150 to \$199 -----	330	35	104	40	55	10	12	--	24	7	31	12
\$200 to \$299 -----	79	--	27	18	15	--	--	--	12	--	6	4
\$300 or more -----	14	--	--	4	--	--	--	--	--	--	199	198
No cash rent -----	1 311	61	179	141	316	128	22	6	54	7	--	--
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	14 114	1 846	2 510	1 357	1 841	812	430	57	1 534	210	1 863	1 654
Less than \$5,000 -----	7 742	805	650	411	732	698	197	43	1 149	153	1 351	1 613
Less than 20 percent -----	1 582	234	285	122	186	90	67	15	192	41	263	87
20 to 24 percent -----	1 102	123	78	76	127	86	32	5	172	5	167	231
25 to 34 percent -----	1 428	172	98	91	100	149	25	17	219	38	237	282
35 percent or more -----	2 560	224	134	79	172	181	50	--	433	17	436	799
Not computed -----	1 070	52	55	43	147	132	23	6	133	17	420	24
\$5,000 to \$9,999 -----	4 820	942	1 335	655	757	131	161	9	334	52	308	6
Less than 20 percent -----	3 753	780	1 062	502	564	94	122	9	261	45	65	12
20 to 24 percent -----	470	93	119	41	44	15	33	--	48	--	31	--
25 to 34 percent -----	205	35	50	34	21	10	6	--	18	--	7	--
35 percent or more -----	16	5	--	4	--	--	--	--	7	--	16	6
Not computed -----	376	99	104	74	128	12	--	--	32	5	73	12
\$10,000 to \$14,999 -----	1 183	29	420	228	224	23	67	--	23	5	73	12
Less than 20 percent -----	1 027	90	372	185	181	23	63	--	9	--	--	--
20 to 24 percent -----	50	9	22	4	6	--	--	--	--	--	--	--
25 percent or more -----	4	--	--	4	--	--	--	--	--	--	--	--
Not computed -----	102	--	26	35	37	--	4	5	19	--	19	5
\$15,000 or more -----	369	--	105	63	128	20	5	5	19	--	19	5
Less than 20 percent -----	350	--	100	63	114	20	5	5	--	--	--	--
20 to 24 percent -----	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	19	5	--	--	14	--	--	--	--	--	--	--

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	36 885	5 491	12 824	6 469	5 710	3 311	1 630	814	636	2.5
BEDROOMS										
None and 1	1 923	798	732	207	108	78	—	—	—	1.7
2	15 224	2 769	7 217	2 587	1 513	611	281	120	126	2.2
3	16 925	1 441	4 515	3 568	3 621	2 106	911	518	245	3.2
4 or more	2 937	317	517	328	495	585	363	169	163	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	1 315	72	350	293	329	162	66	34	9	3.3
1965 to 1968	4 009	239	1 001	821	918	601	262	96	71	3.4
1960 to 1964	5 649	389	1 614	1 183	1 270	683	325	124	61	3.2
1950 to 1959	7 526	672	2 546	1 518	1 318	785	375	142	170	2.9
1940 to 1949	6 377	1 155	2 542	1 024	729	465	233	99	130	2.3
1939 or earlier	12 009	2 964	4 771	1 630	1 146	615	369	319	195	2.1
UNITS IN STRUCTURE										
1	34 926	4 979	12 199	6 118	5 490	3 155	1 584	778	623	2.5
2 or more	536	262	180	31	29	26	4	4	—	1.5
Mobile home or trailer	1 423	250	445	320	191	130	42	32	13	2.6
COMPLETE BATHROOMS										
1 and 1 1/2	27 122	4 364	10 006	4 583	4 040	2 122	1 129	490	388	2.4
2 and 2 1/2	5 272	349	1 450	1 188	1 081	765	225	128	86	3.2
3 or more	589	19	147	64	171	56	107	19	6	3.9
None or also used by another household	3 902	843	1 155	565	382	369	215	191	182	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	31 394	...	12 824	6 469	5 710	3 311	1 630	814	636	2.9
Male head, wife present, no nonrelatives	27 638	...	10 839	5 716	5 292	3 046	1 440	744	561	3.0
Under 25 years	1 031	...	328	418	188	66	17	9	5	2.9
25 to 34 years	4 415	...	427	962	1 681	852	343	103	47	4.0
35 to 44 years	5 212	...	465	759	1 466	1 255	653	342	272	4.4
45 to 64 years	11 816	...	5 397	2 952	1 780	813	406	250	218	2.7
65 years and over	5 164	...	4 222	625	177	60	21	40	19	2.1
Other male head	1 001	...	509	203	143	58	74	—	14	2.5
Under 65 years	741	...	327	159	130	58	53	—	14	2.8
65 years and over	260	...	182	44	13	—	21	—	—	2.2
Female head	2 755	...	1 476	550	275	207	116	70	61	2.4
Under 65 years	1 846	...	816	379	214	198	111	70	58	2.8
65 years and over	909	...	660	171	61	9	5	—	3	2.2
One-person households	5 491	5 491	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	28 216	4 218	9 612	4 942	4 522	2 601	1 272	600	449	2.6
Less than 1.5	12 620	431	3 906	2 822	2 642	1 410	706	394	309	3.2
1.5 to 1.9	4 779	349	1 708	899	899	518	276	71	59	2.9
2.0 to 2.4	2 682	317	971	445	435	324	135	30	25	2.6
2.5 to 2.9	2 023	565	795	206	213	158	58	17	11	2.1
3.0 to 3.9	1 914	569	753	306	166	53	24	30	13	2.0
4.0 or more	3 871	1 809	1 408	217	156	124	67	58	32	1.6
Not computed	178	71	71	47	11	14	6	—	—	1.4
Renter occupied housing units	15 704	3 683	4 081	2 574	2 281	1 369	833	454	429	2.5
BEDROOMS										
None	397	340	35	—	22	—	—	—	—	...
1	4 404	2 182	1 438	356	265	111	—	10	42	1.5
2	6 771	981	1 947	1 524	1 046	578	384	190	121	2.8
3 or more	4 058	299	464	545	873	677	598	298	304	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	429	110	149	62	72	18	18	—	—	2.2
1965 to 1968	1 394	515	440	170	157	57	29	6	20	1.9
1960 to 1964	1 601	323	512	242	246	138	100	36	4	2.4
1950 to 1959	2 509	392	642	523	477	208	144	66	57	2.9
1940 to 1949	3 106	680	740	580	456	284	205	98	63	2.7
1939 or earlier	6 665	1 663	1 598	997	873	664	337	248	285	2.6
UNITS IN STRUCTURE										
1	11 323	1 871	2 755	1 996	1 975	1 195	735	400	396	3.0
2	1 572	682	500	212	88	38	28	13	11	1.7
3 and 4	900	282	280	144	71	30	30	12	18	2.1
5 to 9	573	246	105	80	50	47	26	15	4	1.9
10 to 19	501	257	171	31	33	—	5	—	—	1.5
20 or more	511	264	133	50	38	11	5	10	—	1.5
Mobile home or trailer	324	81	137	61	26	15	4	—	—	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	12 876	2 886	3 569	2 202	1 927	1 114	591	323	264	2.5
2 or more	590	24	156	127	130	77	49	6	21	3.4
None or also used by another household	2 238	693	439	296	261	174	144	101	130	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 021	...	4 081	2 574	2 281	1 369	833	454	429	3.2
Male head, wife present, no nonrelatives	9 598	...	3 112	2 062	1 925	1 116	674	355	354	3.3
Under 25 years	1 968	...	860	715	274	69	33	12	5	2.7
25 to 34 years	2 797	...	440	614	798	543	249	86	67	3.9
35 to 44 years	1 644	...	140	222	424	288	229	161	180	4.6
45 to 64 years	2 202	...	938	418	361	181	146	85	73	2.9
65 years and over	987	...	734	93	68	35	17	11	29	2.2
Other male head	550	...	216	124	80	68	28	20	14	3.0
Under 65 years	479	...	178	114	70	64	24	15	14	3.0
65 years and over	71	...	38	10	10	4	4	5	—	...
Female head	1 873	...	753	388	276	185	131	79	61	3.0
Under 65 years	1 644	...	577	375	269	169	120	73	61	3.2
65 years and over	229	...	176	13	7	16	11	6	—	2.2
One-person households	3 683	3 683	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	14 114	3 517	3 670	2 316	1 986	1 197	714	365	349	2.5
Less than 10 percent	1 557	145	368	291	349	182	124	54	44	3.4
10 to 14 percent	2 856	374	736	576	521	311	157	93	88	3.1
15 to 19 percent	2 299	254	587	489	414	284	162	76	33	3.1
20 to 24 percent	1 622	475	436	263	180	84	73	37	74	2.3
25 to 34 percent	1 637	550	427	256	188	66	90	21	39	2.1
35 percent or more	2 576	1 235	652	225	196	125	68	39	36	1.6
Not computed	1 567	484	464	216	138	145	40	45	35	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				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	677	257	215	205	Vacant for rent	1 500	981	273	246
ROOMS					ROOMS				
1 to 3 rooms	24	11	-	13	1 room	71	61	5	5
4 rooms	155	41	41	73	2 rooms	160	125	14	21
5 rooms	277	109	99	69	3 rooms	428	316	75	37
6 rooms	124	54	44	26	4 rooms	481	267	101	113
7 rooms or more	97	42	31	24	5 rooms	253	161	48	44
					6 rooms	69	23	30	16
					7 rooms or more	38	28	-	10
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	588	245	174	169	With all plumbing facilities	1 099	777	179	143
Lacking some or all plumbing facilities	89	12	41	36	Lacking some or all plumbing facilities	401	204	94	103
BEDROOMS					BEDROOMS				
None and 1	33	-	33	-	None	92	74	-	18
2	288	108	138	42	1	581	411	154	16
3	323	140	120	63	2	741	544	30	167
4 or more	47	-	17	30	3 or more	114	39	38	37
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	128	78	40	10	1969 to March 1970	67	48	15	4
1960 to 1968	105	44	34	27	1960 to 1968	252	207	26	19
1950 to 1959	118	67	37	14	1950 to 1959	283	127	55	51
1949 or earlier	326	68	104	154	1949 or earlier	948	599	177	172
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	629	242	210	177	1	921	495	208	218
2 or more	48	15	5	28	2 to 4	266	208	40	18
					5 to 9	152	143	5	4
					10 to 19	93	81	12	-
					20 or more	68	54	8	6
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent²	1 352	934	214	204
Warm-air furnace	248	141	86	21	Less than \$50	712	434	137	141
Built-in electric units	13	4	9	-	\$50 to \$59	224	166	27	31
Floor, wall, or pipeless furnace	149	41	49	59	\$60 to \$79	235	186	25	24
Other means	241	67	52	122	\$80 to \$99	93	79	10	4
None	26	4	19	3	\$100 to \$119	43	28	11	4
					\$120 to \$149	41	37	4	-
					\$150 to \$199	4	4	-	-
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$48	\$52	\$42	\$40-
Specified vacant for sale¹	551	225	180	146					
Less than \$5,000	94	16	32	46					
\$5,000 to \$9,999	180	67	40	73					
\$10,000 to \$14,999	108	36	51	21					
\$15,000 to \$19,999	63	40	19	4					
\$20,000 to \$24,999	41	25	14	2					
\$25,000 to \$34,999	31	14	17	-					
\$35,000 to \$49,999	24	24	-	-					
\$50,000 or more	10	3	7	-					
Median price asked	\$10 100	\$14 100	\$11 800	\$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	551	274	108	63	41	31	34	1 352	936	235	93	84	4	-
PLUMBING FACILITIES														
With all plumbing facilities	521	305	112	30	29	31	14	1 175	723	281	74	97	-	-
Lacking some or all plumbing facilities	65	65	-	-	-	-	-	255	239	-	16	-	-	-
BEDROOMS														
None and 1	17	17	-	-	-	-	-	655	384	154	77	40	-	-
2	259	195	48	16	-	-	-	661	502	110	13	36	-	-
3	293	158	47	14	29	31	14	96	58	17	-	21	-	-
4 or more	17	-	17	-	-	-	-	18	18	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	128	16	36	15	14	23	24	63	5	8	11	39	-	-
1960 to 1968	79	29	13	14	20	-	3	221	121	25	48	27	-	-
1950 to 1959	105	43	38	17	3	4	-	194	128	43	13	10	-	-
1949 or earlier	239	186	21	17	4	4	7	874	682	159	21	8	4	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	773	617	111	21	24	-	-
2 to 4 .....	...	...	...	...	...	...	...	266	159	81	17	9	-	-
5 to 19 .....	...	...	...	...	...	...	...	245	151	31	35	28	-	-
20 or more .....	...	...	...	...	...	...	...	68	9	12	20	23	4	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	391	301	76	14	-	-	-
Some or no utilities included .....	...	...	...	...	...	...	...	961	635	159	79	84	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-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]

Fort Smith	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	13 156	856	1 659	2 392	2 110	1 638	1 924	1 100	788	422	267	12 000
ROOMS												
1 and 2 rooms	25	15	5	—	—	—	—	5	—	—	—	...
3 rooms	115	74	31	5	5	—	—	—	—	—	—	5000—
4 rooms	1 970	345	583	671	196	59	72	34	10	—	—	7 700
5 rooms	5 282	248	705	1 044	1 095	935	833	298	87	32	5	11 500
6 rooms	3 432	125	250	512	550	462	663	477	317	56	20	14 000
7 rooms	1 389	44	39	90	227	124	255	213	216	113	68	18 100
8 rooms or more	943	5	46	70	37	58	101	73	158	221	174	30 200
Median	5.3	4.5	4.8	5.0	5.3	5.3	5.6	5.9	6.4	7.5	7.5+	...
PERSONS												
1 person	1 767	195	443	404	256	135	191	61	38	24	20	9 000
2 persons	4 469	360	645	814	785	484	657	326	197	128	73	11 300
3 persons	2 514	107	225	449	412	343	457	250	204	52	15	13 000
4 persons	2 255	86	126	382	389	353	344	209	192	90	84	13 500
5 persons	1 209	41	106	183	150	207	149	176	84	61	52	14 000
6 persons or more	942	67	114	160	118	116	126	78	63	67	23	12 800
Median	2.6	2.1	2.1	2.5	2.5	3.1	2.7	3.2	3.3	3.6	3.8	...
Units with roomers, boarders, or lodgers	184	35	24	40	33	9	27	5	11	—	—	9 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 006	762	1 626	2 392	2 110	1 633	1 920	1 096	783	417	267	12 000
0.50 or less	7 507	478	1 086	1 324	1 184	774	1 131	575	469	284	202	11 800
0.51 to 1.00	4 928	225	420	943	854	788	730	480	296	127	65	12 600
1.01 to 1.50	493	53	108	92	67	65	54	36	12	6	—	9 800
1.51 or more	78	6	12	33	5	6	5	5	6	—	—	...
Lacking some or all plumbing facilities	150	94	33	—	—	5	4	4	5	5	—	5000—
0.50 or less	86	55	21	—	—	5	—	—	5	—	—	...
0.51 to 1.00	55	30	12	—	—	—	4	—	—	—	—	...
1.01 to 1.50	5	5	—	—	—	—	—	—	—	—	—	...
1.51 or more	4	4	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	276	183	36	39	—	—	—	18	—	—	—	...
2	4 948	587	1 012	1 367	914	267	421	225	59	59	37	9 100
3	6 656	174	462	770	1 129	1 272	1 127	806	507	335	74	14 100
4 or more	1 260	38	39	77	196	102	129	199	107	163	210	21 200
YEAR STRUCTURE BUILT												
1969 to March 1970	206	—	—	—	—	9	20	24	69	44	40	32 200
1965 to 1968	1 040	7	10	45	36	107	251	214	180	121	69	21 500
1960 to 1964	1 890	9	30	134	285	424	379	322	217	49	41	15 600
1950 to 1959	3 606	54	188	649	705	642	710	287	201	118	52	13 300
1940 to 1949	2 564	200	439	659	528	241	239	137	63	31	27	9 900
1939 or earlier	3 850	586	992	905	556	215	325	116	58	59	38	8 500
COMPLETE BATHROOMS												
1 and 1/2	9 485	687	1 652	2 346	1 896	1 312	1 136	286	130	40	—	10 100
2 and 2 1/2	3 123	20	56	53	190	313	832	735	640	202	82	20 700
3 or more	380	—	—	8	7	—	26	13	47	111	168	47 000
None or also used by another household	212	111	37	28	—	18	6	12	—	—	—	5000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 389	661	1 216	1 988	1 854	1 503	1 733	1 039	750	398	247	12 500
Male head, wife present, no nonrelatives	10 023	479	997	1 699	1 654	1 409	1 573	936	685	375	216	12 800
Under 25 years	336	24	38	105	61	55	24	14	5	10	—	10 000
25 to 34 years	1 645	37	111	267	308	336	311	168	71	26	10	13 200
35 to 44 years	2 003	50	159	302	324	308	292	221	153	102	92	13 900
45 to 64 years	4 530	189	464	739	687	573	768	432	378	200	100	13 300
65 years and over	1 509	179	225	286	274	137	178	101	78	37	14	10 600
Other male head	339	49	64	49	36	25	42	28	21	10	15	10 500
Under 65 years	259	37	43	44	31	20	34	19	11	10	10	10 400
65 years and over	80	12	21	5	5	5	8	9	10	—	—	...
Female head	1 027	133	155	240	164	69	118	75	44	13	16	9 800
Under 65 years	744	97	113	159	123	50	85	53	44	4	16	10 100
65 years and over	283	36	42	81	41	19	33	22	—	9	—	9 500
One-person households	1 767	195	443	404	256	135	191	61	38	24	20	9 000
Under 65 years	758	80	181	147	125	73	65	26	32	18	11	9 500
65 years and over	1 009	115	262	257	131	62	126	35	6	6	9	8 700
INCOME IN 1969												
Less than \$2,000	1 232	243	354	304	106	64	62	56	32	5	6	7 700
\$2,000 to \$2,999	783	107	155	171	112	63	87	58	25	—	5	9 400
\$3,000 to \$3,999	854	113	206	198	139	62	78	31	14	13	—	8 900
\$4,000 to \$4,999	757	86	149	185	116	68	91	14	22	21	5	9 400
\$5,000 to \$5,999	921	105	175	209	166	131	70	30	30	5	—	9 700
\$6,000 to \$6,999	850	67	122	257	180	92	93	13	—	26	—	9 800
\$7,000 to \$9,999	2 895	95	274	608	620	536	458	167	82	51	4	11 900
\$10,000 to \$14,999	2 976	35	200	386	534	516	587	362	248	63	45	14 100
\$15,000 to \$24,999	1 358	5	15	65	122	92	350	301	205	145	58	20 500
\$25,000 or more	530	—	9	9	15	14	48	68	130	93	144	32 800
Median	\$8 200	\$3 700	\$4 800	\$6 500	\$8 100	\$8 900	\$10 200	\$12 500	\$13 800	\$16 900	\$28 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 497	76	115	184	200	223	256	175	154	47	67	14 400
1968	930	58	41	133	177	151	168	88	62	44	8	13 400
1967	857	41	142	128	102	134	114	62	43	49	42	12 800
1965 and 1966	1 521	45	116	318	208	203	287	139	138	32	35	13 400
1960 to 1964	2 875	100	259	481	488	409	537	302	217	47	35	13 200
1950 to 1959	3 038	198	472	660	514	336	385	187	162	85	39	10 900
1949 or earlier	2 482	300	600	531	404	187	253	93	41	49	24	9 100
HEATING EQUIPMENT												
Steam or hot water	63	—	—	—	9	5	—	—	10	28	6	...
Warm-air furnace	5 221	5	69	238	643	875	1 231	873	697	339	251	17 600
Built-in electric units	35	—	—	—	—	15	5	—	—	10	5	...
Floor, wall, or pipeless furnace	5 267	145	753	1 560	1 246	674	628	182	49	25	5	10 400
Other means	2 570	706	837	594	212	69	55	45	32	20	—	6 700
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	6 603	126	739	1 430	1 468	1 094	1 230	278	146	79	13	11 700
Central system	2 870	—	21	41	143	257	574	684	646	267	237	22 900
None	3 727	692	985	964	482	292	196	84	25	7	—	8 000

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)

Fort Smith	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	7 194	1 228	691	1 103	733	1 416	838	526	259	67	10	321	76
ROOMS													
1 room	178	95	26	17	5	11	—	5	—	—	—	19	50—
2 rooms	402	148	62	52	10	47	50	11	7	—	—	15	57
3 rooms	2 024	611	192	368	148	366	198	95	11	—	—	35	65
4 rooms	2 093	229	253	410	300	418	216	113	86	—	6	62	74
5 rooms	1 583	110	137	204	183	356	236	184	67	13	—	93	85
6 rooms	652	24	17	49	73	198	81	94	48	27	—	41	94
7 rooms	163	6	4	5	8	15	43	24	15	27	—	16	117
8 rooms or more	99	5	—	—	6	5	14	—	25	—	4	40	—
Median	3.9	3.1	3.8	3.8	4.2	4.2	4.3	4.7	4.9	—	—	4.8	—
PERSONS													
1 person	1 996	729	235	237	114	223	188	89	43	—	6	132	59
2 persons	2 024	247	192	365	215	453	243	157	49	11	—	92	78
3 persons	1 109	107	103	177	139	269	137	88	40	22	—	27	81
4 persons	907	46	72	122	106	223	123	88	95	7	—	25	88
5 persons	529	37	35	98	99	95	55	53	18	20	—	19	79
6 persons or more	629	62	54	106	60	153	92	51	14	7	—	4	26
Median	2.3	1.3	2.1	2.4	2.8	2.6	2.5	2.7	3.4	—	—	1.8	—
Units with roomers, boarders, or lodgers	104	17	7	15	10	10	17	14	6	—	—	8	—
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	6 879	1 021	655	1 078	722	1 404	838	526	259	67	10	299	77
0.50 or less	3 063	642	289	451	253	490	371	211	97	33	4	220	77
0.51 to 1.00	3 037	310	278	429	364	741	389	273	158	34	4	57	83
1.01 to 1.50	609	60	56	139	97	129	68	38	—	—	—	22	74
1.51 or more	170	9	32	59	8	44	10	4	—	—	—	—	67
Lacking some or all plumbing facilities	315	207	36	27	11	12	—	—	—	—	—	22	50—
0.50 or less	132	99	10	4	7	6	—	—	—	—	—	6	50—
0.51 to 1.00	143	99	21	10	—	6	—	—	—	—	—	7	50—
1.01 to 1.50	9	—	5	—	4	—	—	—	—	—	—	—	—
1.51 or more	31	9	—	13	—	—	—	—	—	—	—	9	—
BEDROOMS													
None	204	92	19	68	—	25	—	—	—	—	—	—	—
1	2 773	820	329	459	278	418	296	113	35	—	—	25	65
2	2 574	236	271	559	368	532	258	195	44	—	—	111	74
3 or more	1 684	92	95	63	196	531	192	169	110	118	23	95	95
YEAR STRUCTURE BUILT													
1969 to March 1970	212	—	—	16	—	38	69	52	29	—	—	8	114
1965 to 1968	768	306	—	34	10	156	105	108	31	8	4	6	85
1960 to 1964	656	10	10	34	33	133	150	127	80	33	—	46	111
1950 to 1959	1 219	142	63	131	117	307	229	104	64	22	—	40	88
1940 to 1949	1 462	208	174	227	185	346	133	104	29	4	—	52	75
1939 or earlier	2 877	562	444	663	388	436	152	31	26	—	6	169	65
ELEVATOR IN STRUCTURE													
4 floors or more	71	—	—	47	—	—	—	24	—	—	—	—	—
With elevator	49	—	—	25	—	—	—	24	—	—	—	—	—
Walk-up	22	—	—	22	—	—	—	—	—	—	—	—	—
1 to 3 floors	7 164	1 240	714	1 102	842	1 506	746	453	189	118	23	231	75
COMPLETE BATHROOMS													
1 and 1 1/2	6 439	945	649	1 074	690	1 350	799	492	149	13	9	269	76
2 or more	374	16	5	13	10	20	43	52	133	30	—	52	151
None or also used by another household	375	241	40	17	15	14	6	6	7	—	—	29	50—
INCOME IN 1969													
Less than \$2,000	1 404	677	159	170	84	116	53	56	10	—	6	73	50
\$2,000 to \$2,999	702	192	93	102	25	96	68	37	19	6	—	64	63
\$3,000 to \$3,999	794	117	141	147	96	162	69	17	—	6	—	39	68
\$4,000 to \$4,999	770	88	104	192	119	156	65	25	16	—	—	11	70
\$5,000 to \$5,999	744	47	81	153	99	192	107	44	6	—	—	15	78
\$6,000 to \$6,999	696	37	63	133	75	148	140	45	19	—	—	36	82
\$7,000 to \$7,999	1 157	49	25	142	187	353	184	129	57	—	—	31	88
\$10,000 to \$14,999	695	15	15	50	50	157	129	125	96	13	4	41	106
\$15,000 to \$24,999	188	6	10	16	4	37	7	48	23	27	—	11	126
\$25,000 or more	44	—	—	—	—	—	16	—	13	15	—	—	—
Median	\$4 900	\$2000—	\$3 700	\$4 700	\$5 500	\$5 900	\$6 400	\$7 900	\$10 100	—	—	\$3 600	—
YEAR MOVED INTO UNIT													
1969 to March 1970	4 116	438	336	624	401	917	638	437	227	30	—	68	84
1968	1 004	324	83	150	91	135	114	54	16	7	—	30	65
1967	524	65	62	51	96	127	36	27	26	—	—	34	77
1965 and 1966	617	87	104	141	23	122	45	32	20	6	—	37	67
1960 to 1964	489	138	68	80	70	63	6	—	—	—	—	64	61
1950 to 1959	323	119	27	45	34	14	9	—	—	—	9	66	54
1949 or earlier	115	31	14	13	—	6	—	—	—	—	—	51	—
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	615	146	62	117	75	117	42	36	13	7	—	—	69
10 to 14 percent	1 582	181	177	314	226	377	142	112	18	9	—	—	75
15 to 19 percent	1 363	162	155	244	143	274	198	119	59	3	—	—	78
20 to 24 percent	1 053	237	76	115	124	203	167	52	75	4	—	—	78
25 to 34 percent	914	236	71	98	56	221	109	77	42	—	4	—	79
35 percent or more	1 219	224	145	202	109	187	168	120	52	12	—	—	74
Not computed	448	42	5	15	—	37	12	10	—	—	6	321	81
AIR CONDITIONING													
Room unit(s)	2 845	253	142	301	250	690	562	353	156	4	9	123	91
Central system	568	7	12	—	—	108	104	131	109	32	—	65	125
None	3 775	942	540	803	465	586	182	66	24	5	—	162	64

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]

Fort Smith	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	14 114	1 416	890	942	810	999	914	3 030	3 128	1 438	547	8 100
ROOMS												
1 and 2 rooms	68	31	5	11	4	-	6	-	-	11	-	...
3 rooms	292	101	36	33	18	20	-	46	28	10	-	3 300
4 rooms	2 259	424	180	248	208	268	184	454	233	46	14	5 000
5 rooms	5 506	455	323	388	310	393	419	1 339	1 411	396	72	8 300
6 rooms	3 575	312	199	187	194	219	214	783	872	451	144	8 800
7 rooms or more	2 414	93	147	75	76	99	91	408	584	524	317	11 900
PERSONS												
1 person	2 095	920	331	237	170	125	69	115	62	36	30	2 400
2 persons	4 788	334	437	466	334	471	356	976	845	407	162	7 000
3 and 4 persons	5 014	115	90	160	228	276	294	1 395	1 574	648	234	9 900
5 persons	1 241	19	22	44	38	64	103	303	394	185	69	10 300
6 persons or more	976	28	10	35	40	63	92	241	253	162	52	9 700
Units with roomers, boarders, or lodgers	215	49	5	35	20	24	19	27	31	5	-	4 900
BEDROOMS												
Less than 3	6 045	924	494	596	642	684	353	1 302	635	344	71	5 500
3	6 934	395	348	334	304	322	460	1 576	1 899	981	315	9 500
4 or more	1 279	157	21	11	-	37	38	300	300	184	231	11 300
YEAR STRUCTURE BUILT												
1969 to March 1970	244	5	6	5	17	-	-	52	78	53	28	12 400
1960 to 1968	3 101	92	79	87	102	121	167	744	943	549	217	10 800
1950 to 1959	3 773	132	157	139	176	275	257	882	1 125	450	180	9 600
1949 or earlier	6 996	1 187	648	711	515	603	490	1 352	982	386	122	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 621	99	114	122	41	119	83	453	349	147	94	8 500
1968	1 020	47	37	55	49	88	75	246	278	94	51	8 900
1960 to 1967	5 514	309	244	253	363	356	394	1 186	1 496	698	215	9 100
1959 or earlier	5 959	974	526	545	296	440	378	1 100	1 095	445	160	6 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 365	693	642	509	579	757	724	2 900	2 528	1 435	598	8 800
Clothes dryer	7 327	306	242	193	263	332	353	1 929	1 886	1 307	516	10 100
Dishwasher	4 087	109	61	84	18	95	81	892	1 185	1 052	510	13 000
Home food freezer	4 067	176	56	248	197	290	231	975	978	595	321	9 600
Owned second home	6 519	39	19	67	-	-	-	160	73	73	88	9 500
With air conditioning	10 124	553	545	561	475	687	491	2 212	2 795	1 312	493	9 400
Room unit(s)	7 051	451	437	483	398	592	429	1 725	1 824	615	97	8 300
Central system	3 073	102	108	78	77	95	62	487	971	697	396	12 700
Automobiles available:												
1	6 525	674	555	678	501	669	514	1 514	1 085	241	94	6 400
2	5 321	82	86	116	155	282	337	1 327	1 761	843	332	10 800
3 or more	914	25	-	13	12	22	25	98	357	274	88	13 700
Renter occupied housing units	7 213	1 409	702	794	770	749	696	1 157	699	193	44	4 900
ROOMS												
1 room	178	65	27	36	11	17	5	11	-	6	-	2 900
2 rooms	402	137	32	39	24	43	39	45	38	5	-	3 800
3 rooms	2 024	601	249	273	240	181	126	227	116	11	-	3 600
4 rooms	2 098	361	237	193	262	234	216	365	153	59	18	5 000
5 rooms	1 588	200	91	170	179	170	223	325	183	47	-	5 900
6 rooms or more	923	45	66	83	54	104	87	184	209	65	26	7 400
PERSONS												
1 person	1 996	888	273	250	157	119	81	132	72	11	13	2 400
2 persons	2 029	278	235	233	228	215	182	396	196	61	5	5 200
3 and 4 persons	2 026	150	106	193	279	281	274	395	266	67	15	6 000
5 persons	529	34	45	43	40	53	70	112	104	23	5	6 700
6 persons or more	633	59	43	75	66	81	89	122	61	31	6	5 900
Units with roomers, boarders, or lodgers	104	31	9	19	10	12	14	5	4	-	-	3 600
BEDROOMS												
None	204	70	25	-	19	22	22	46	-	-	-	...
1	2 773	629	340	317	388	319	168	390	180	42	-	4 300
2	2 574	344	271	291	241	280	267	584	233	63	-	5 500
3 or more	1 684	95	60	154	151	239	181	317	306	133	48	6 800
YEAR STRUCTURE BUILT												
1969 to March 1970	212	28	11	7	6	22	48	47	33	10	-	6 700
1960 to 1968	1 434	379	138	141	87	88	93	218	182	82	26	4 700
1950 to 1959	1 219	139	84	91	86	132	112	326	201	35	13	6 700
1949 or earlier	4 348	863	469	555	591	507	443	566	283	66	5	4 500
YEAR MOVED INTO UNIT												
1969 to March 1970	4 129	676	378	466	520	441	481	622	427	104	14	5 100
1968	1 016	296	53	104	56	79	79	185	131	26	7	5 000
1960 to 1967	1 630	335	161	215	184	176	117	246	141	42	13	4 600
1959 or earlier	438	166	110	28	15	27	32	38	14	8	-	2 500
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	7 194	1 404	702	794	770	744	696	1 157	695	188	44	4 900
Less than 15 percent	2 197	4	34	47	133	223	293	731	516	172	44	8 500
15 to 19 percent	1 363	10	82	166	269	231	214	298	88	5	-	5 700
20 to 24 percent	1 053	189	79	189	180	191	106	73	46	-	-	4 400
25 to 34 percent	914	217	150	254	141	84	40	24	4	-	-	3 400
35 percent or more	1 219	784	293	99	36	-	7	-	-	-	-	2000-
Not computed	448	200	64	39	11	15	36	31	41	11	-	2 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 891	335	98	251	198	334	296	728	473	130	48	6 800
Clothes dryer	1 093	57	22	51	83	126	58	278	281	111	48	8 900
Dishwasher	527	21	22	22	44	25	21	103	155	66	48	10 200
Home food freezer	561	70	22	72	-	72	45	103	88	67	22	7 000
Owned second home	131	-	-	-	-	-	-	66	44	21	-	...
With air conditioning	3 420	497	278	299	288	328	352	663	545	143	27	6 100
Room unit(s)	2 852	452	235	285	251	309	278	544	392	99	7	5 700
Central system	568	45	43	14	37	19	74	119	153	44	20	8 300
Automobiles available:												
1	4 108	488	383	526	561	558	469	693	374	49	7	5 200
2	1 135	50	41	30	103	75	152	319	259	93	13	8 100
3 or more	170	-	6	-	-	13	32	26	48	38	7	10 800

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]

Fort Smith	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	14 114	13 928	8 091	5 238	515	84	186	112	65	5	4
PERSONS											
1 person	2 095	2 018	2 012	6	--	--	77	72	5	--	--
2 persons	4 788	4 738	4 609	129	--	--	50	36	14	--	--
3 persons	2 671	2 641	1 148	1 493	10	5	30	4	26	--	--
4 persons	2 343	2 323	217	2 091	10	5	20	--	20	--	--
5 persons	1 241	1 241	105	1 070	66	79	9	--	--	5	4
6 persons or more	976	967	--	449	439	--	--	--	--	--	--
Median	2.6	2.6	1.9	4.0	6.4	...	1.8	1.3	...	...	...
Units with roomers, boarders, or lodgers	215	204	101	94	9	--	11	7	4	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	205	205	118	76	11	--	--	--	--	--	--
1965 to 1968	1 117	1 111	516	568	27	--	6	6	--	--	--
1960 to 1964	1 972	1 972	803	1 127	42	--	--	--	--	--	--
1950 to 1959	3 708	3 690	1 850	1 644	156	40	18	7	5	6	--
1940 to 1949	2 811	2 749	1 732	869	127	21	62	31	31	--	--
1939 or earlier	4 301	4 207	3 084	923	174	26	94	53	37	--	4
INCOME IN 1969											
Less than \$2,000	1 416	1 347	1 231	88	23	5	69	55	14	--	--
\$2,000 to \$2,999	890	864	767	87	4	6	26	20	6	--	--
\$3,000 to \$3,999	942	925	697	193	35	--	17	13	4	--	--
\$4,000 to \$4,999	810	797	537	236	14	10	13	--	8	5	--
\$5,000 to \$5,999	909	898	629	308	22	19	21	10	11	--	--
\$6,000 to \$6,999	914	893	490	331	72	--	21	4	13	--	4
\$7,000 to \$9,999	3 030	3 025	1 340	1 522	143	20	5	--	5	--	--
\$10,000 to \$14,999	3 128	3 114	1 319	1 458	128	9	14	10	4	--	--
\$15,000 to \$24,999	1 438	1 438	716	633	74	15	--	--	--	--	--
\$25,000 or more	547	547	365	182	--	--	--	--	--	--	--
Median	\$8 100	\$8 200	\$6 400	\$9 700	\$8 800	...	\$2 900	\$2 100	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	13 156	13 006	7 507	4 928	493	78	150	86	55	5	4
Less than 1.5	5 960	5 889	2 726	2 829	292	42	71	25	37	5	4
1.5 to 1.9	2 360	2 343	1 166	1 065	92	20	17	17	--	--	--
2.0 to 2.4	1 366	1 356	796	501	54	5	10	5	5	--	--
2.5 to 2.9	746	746	475	247	24	--	--	--	--	--	--
3.0 to 3.9	839	839	676	150	13	--	--	--	--	--	--
4.0 or more	1 752	1 706	1 558	124	13	11	46	33	13	--	--
Not computed	133	127	110	12	5	--	6	6	--	--	--
HEATING EQUIPMENT											
Steam or hot water	63	63	32	31	--	--	--	--	--	--	--
Warm-air furnace	5 531	5 526	2 714	2 639	146	27	5	5	--	--	--
Built-in electric units	50	50	30	15	5	--	--	--	--	--	--
Floor, wall, or pipeless furnace	5 634	5 619	3 567	1 833	36	36	15	11	4	--	--
Other means	2 836	2 670	1 748	720	181	21	166	96	61	5	4
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	7 213	6 898	3 068	3 051	609	170	315	132	143	9	31
PERSONS											
1 person	1 996	1 818	1 723	95	--	--	178	100	78	--	--
2 persons	2 029	1 958	1 171	787	--	--	71	32	39	--	--
3 persons	1 114	1 099	132	944	23	--	15	--	15	--	--
4 persons	912	901	27	800	69	5	11	--	11	--	18
5 persons	529	511	15	319	139	38	18	--	--	9	13
6 persons or more	633	611	--	106	378	127	22	--	--	--	--
Median	2.3	2.3	1.4	3.2	5.8	7.4	1.4	1.2	1.4	...	...
Units with roomers, boarders, or lodgers	104	104	27	50	21	6	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	217	217	116	76	25	--	--	--	--	--	--
1965 to 1968	761	761	502	259	--	--	--	--	--	--	7
1960 to 1964	669	662	355	266	41	--	7	--	--	--	--
1950 to 1959	1 176	1 176	405	618	127	26	--	--	--	--	--
1940 to 1949	1 531	1 482	646	647	164	25	49	29	14	6	--
1939 or earlier	2 859	2 591	1 072	1 207	189	123	268	104	140	--	24
INCOME IN 1969											
Less than \$2,000	1 409	1 274	906	290	53	25	135	78	44	5	6
\$2,000 to \$2,999	702	662	370	251	26	15	40	15	20	--	5
\$3,000 to \$3,999	794	758	337	333	73	15	36	16	11	--	9
\$4,000 to \$4,999	770	729	290	360	51	28	41	23	14	--	4
\$5,000 to \$5,999	749	718	245	374	64	35	31	--	27	4	--
\$6,000 to \$6,999	696	690	212	340	118	20	6	--	6	--	--
\$7,000 to \$9,999	1 157	1 142	403	578	133	28	15	--	15	--	--
\$10,000 to \$14,999	699	694	219	398	77	--	5	--	--	--	5
\$15,000 to \$24,999	193	187	60	109	14	4	6	--	6	--	--
\$25,000 or more	44	44	26	18	--	--	--	--	--	--	--
Median	\$4 900	\$5 000	\$3 800	\$5 800	\$6 300	\$5 100	\$2 600	\$2000--	\$3 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 194	6 879	3 063	3 037	609	170	315	132	143	9	31
Less than 10 percent	615	575	194	292	85	4	40	5	30	--	5
10 to 14 percent	1 582	1 524	506	781	190	47	58	16	37	--	5
15 to 19 percent	1 363	1 318	393	735	140	50	45	16	21	4	4
20 to 24 percent	1 053	1 024	549	391	52	32	29	19	6	--	4
25 to 34 percent	914	872	428	375	57	12	42	33	9	--	4
35 percent or more	1 219	1 145	714	365	47	19	74	32	33	5	4
Not computed	448	421	279	98	38	6	27	11	7	--	9
HEATING EQUIPMENT											
Steam or hot water	11	11	11	--	--	--	--	--	--	--	--
Warm-air furnace	1 491	1 485	763	662	50	10	6	--	6	--	--
Built-in electric units	367	367	218	142	7	--	--	--	--	--	--
Floor, wall, or pipeless furnace	2 436	2 416	1 154	1 012	224	26	20	6	10	4	31
Other means	2 908	2 619	922	1 235	328	134	289	126	127	--	--
None	--	--	--	--	--	--	--	--	--	--	--

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

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

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

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

Fort Smith	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	14 114	16	52	292	2 259	5 506	3 575	1 430	984	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 861	-	37	225	2 271	5 380	3 487	1 434	1 027	5.3
PERSONS										
1 person	2 095	11	38	133	576	732	427	142	36	4.9
2 persons	4 788	-	14	129	988	1 860	1 218	351	228	5.2
3 persons	2 671	-	-	14	336	1 169	727	288	137	5.3
4 persons	2 343	5	-	10	244	978	590	299	217	5.4
5 persons	1 241	-	-	-	66	477	366	157	175	5.7
6 persons or more	976	-	-	6	49	290	247	193	191	6.1
Median	2.6	...	...	1.6	2.1	2.6	2.7	3.3	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 928	11	27	272	2 197	5 447	3 565	1 425	984	5.3
0.50 or less	8 091	-	22	118	1 526	2 559	2 362	781	723	5.4
0.51 to 1.00	5 238	6	5	138	560	2 598	1 109	570	252	5.2
1.01 to 1.50	515	-	-	10	92	245	85	74	9	5.1
1.51 or more	84	5	-	6	19	45	9	-	-	...
Lacking some or all plumbing facilities	166	5	25	20	62	59	10	5	-	4.2
0.50 or less	112	-	16	15	38	33	10	-	-	4.2
0.51 to 1.00	65	5	9	5	20	26	-	-	-	...
1.01 to 1.50	5	-	-	-	-	-	-	5	-	...
1.51 or more	4	-	-	-	4	-	-	-	-	...
BEDROOMS										
None and 1	517	36	19	279	137	-	46	-	-	3.2
2	5 528	-	-	132	1 885	2 571	830	73	37	4.8
3	6 934	-	-	-	91	3 021	2 750	883	189	5.6
4 or more	1 279	-	-	-	-	29	143	414	693	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	244	-	-	10	25	36	48	54	71	6.6
1960 to 1968	3 101	6	11	28	217	1 345	897	349	248	5.5
1950 to 1959	3 773	5	10	33	507	1 753	926	339	200	5.3
1949 or earlier	6 996	5	31	221	1 510	2 372	1 704	688	465	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	10 193	-	23	218	2 228	4 519	2 293	625	287	5.1
2 or more	3 675	-	14	7	43	868	1 194	809	740	6.3
None or also used by another household	246	6	23	22	89	87	13	6	-	4.3
VALUE-INCOME RATIO										
Specified owner occupied¹	13 156	5	20	115	1 970	5 282	3 432	1 389	943	5.3
Less than 1.5	5 960	5	4	61	987	2 588	1 479	508	328	5.2
1.5 to 1.9	2 360	-	-	9	278	996	599	297	181	5.4
2.0 to 2.9	2 112	-	5	5	238	782	624	257	201	5.5
3.0 or more	2 591	-	11	34	440	866	690	327	223	5.4
Not computed	133	-	-	6	27	50	40	-	10	5.2
Renter occupied housing units	7 213	178	402	2 024	2 098	1 588	657	163	103	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 761	38	305	1 878	2 092	1 561	633	152	102	4.1
PERSONS										
1 person	1 996	173	262	933	422	162	34	5	5	3.1
2 persons	2 029	-	117	709	721	335	121	15	11	3.8
3 persons	1 114	-	23	228	430	311	87	40	5	4.2
4 persons	912	5	-	69	282	332	151	46	27	4.8
5 persons	529	-	-	56	139	166	128	11	29	4.9
6 persons or more	633	-	-	29	114	282	136	46	26	5.1
Median	2.3	1.0	1.3	1.6	2.4	3.5	4.1	4.0	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 898	100	333	1 931	2 066	1 564	638	163	103	4.0
0.50 or less	3 068	-	217	888	1 124	487	229	60	63	3.9
0.51 to 1.00	3 051	95	93	911	698	804	332	78	40	4.1
1.01 to 1.50	609	-	23	69	197	232	67	21	-	4.6
1.51 or more	170	5	-	63	47	41	10	4	-	3.9
Lacking some or all plumbing facilities	315	78	69	93	32	24	19	-	-	2.6
0.50 or less	132	-	45	45	19	10	13	-	-	3.0
0.51 to 1.00	143	78	24	26	4	5	6	-	-	1.4
1.01 to 1.50	9	-	-	-	-	9	-	-	-	...
1.51 or more	31	-	-	22	9	-	-	-	-	...
BEDROOMS										
None	204	158	25	21	-	-	-	-	-	...
1	2 773	-	482	1 864	380	47	-	-	-	3.0
2	2 574	-	-	221	1 437	715	201	-	-	4.2
3 or more	1 684	-	-	-	74	773	485	241	111	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	212	-	27	99	63	13	5	5	-	3.3
1960 to 1968	1 434	-	88	659	318	249	84	20	16	3.5
1950 to 1959	1 219	6	35	198	450	373	106	37	14	4.3
1949 or earlier	4 348	172	252	1 068	1 267	953	462	101	73	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	6 459	91	313	1 872	2 049	1 486	498	96	54	4.0
2 or more	379	16	-	6	43	75	135	56	48	5.9
None or also used by another household	375	73	79	103	45	52	23	-	-	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	7 194	178	402	2 024	2 093	1 583	652	163	99	4.0
Less than 10 percent	615	11	51	107	198	150	73	15	10	4.2
10 to 14 percent	1 582	33	83	409	507	344	155	36	15	4.0
15 to 19 percent	1 363	30	61	309	416	353	151	38	5	4.2
20 to 24 percent	1 053	6	63	377	273	190	94	35	15	3.8
25 to 34 percent	914	21	27	352	228	205	62	9	10	3.8
35 percent or more	1 219	52	82	388	372	231	76	14	4	3.7
Not computed	448	25	35	82	99	110	41	16	40	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]

Fort Smith	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	14 114	13 554	349	211	7 213	3 924	1 160	732	504	388	442	63
ROOMS												
1 room	16	5	5	6	178	34	6	18	32	55	33	-
2 rooms	52	26	15	11	402	84	47	90	69	38	61	13
3 rooms	292	126	97	69	2 024	482	600	331	206	182	183	40
4 rooms	2 259	2 037	116	106	2 098	1 090	414	220	123	107	134	10
5 rooms	5 506	5 401	86	19	1 588	1 360	72	63	61	6	26	-
6 rooms	3 575	3 562	13	-	657	614	21	4	13	-	5	-
7 rooms	1 430	1 418	12	-	163	157	-	6	-	-	-	-
8 rooms or more	984	979	5	-	103	103	-	-	-	-	-	-
Median	5.3	5.3	4.0	3.7	4.0	4.7	3.4	3.3	3.2	3.1	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 928	13 393	334	201	6 898	3 785	1 143	701	435	339	437	58
0.50 or less	8 091	7 742	262	87	3 068	1 429	687	300	170	207	264	11
0.51 to 1.00	5 238	5 067	67	104	3 051	1 820	395	295	209	120	165	47
1.01 to 1.50	515	506	5	4	609	442	40	72	39	12	4	-
1.51 or more	84	78	-	6	170	94	21	34	17	-	4	-
Lacking some or all plumbing facilities	186	161	15	10	315	139	17	31	69	49	5	5
0.50 or less	112	97	10	5	132	66	17	11	33	-	-	5
0.51 to 1.00	65	55	5	5	143	42	-	16	31	49	5	-
1.01 to 1.50	5	5	-	-	9	9	-	-	-	-	-	-
1.51 or more	4	4	-	-	31	22	-	4	5	-	-	-
BEDROOMS												
None	36	18	-	18	204	21	-	47	19	44	73	-
1	481	299	182	-	2 773	604	690	656	287	258	278	-
2	5 528	5 145	238	145	2 574	1 683	249	207	211	43	109	72
3	6 934	6 875	41	18	1 376	1 282	-	45	49	-	-	-
4 or more	1 279	1 260	19	-	308	298	-	10	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	244	206	5	33	212	43	6	5	35	94	29	-
1965 to 1968	1 132	1 064	-	68	773	123	298	103	78	90	66	25
1960 to 1964	1 969	1 931	5	33	661	360	9	22	19	33	193	18
1950 to 1959	3 773	3 714	30	29	1 219	758	131	183	6	48	75	18
1940 to 1949	2 703	2 603	52	48	1 467	916	251	55	208	16	16	5
1939 or earlier	4 293	4 036	257	-	2 881	1 724	465	364	158	107	63	-
INCOME IN 1969												
Less than \$2,000	1 416	1 268	127	21	1 409	515	357	246	126	75	79	11
\$2,000 to \$2,999	890	825	44	21	702	302	149	67	90	41	53	18
\$3,000 to \$3,999	942	872	53	17	794	405	109	93	81	49	39	17
\$4,000 to \$4,999	810	780	20	10	770	395	162	73	62	36	25	17
\$5,000 to \$5,999	999	941	25	33	749	479	83	78	23	46	28	12
\$6,000 to \$6,999	914	880	18	16	696	460	83	48	54	19	32	-
\$7,000 to \$9,999	3 030	2 963	20	47	1 157	733	154	79	47	69	75	-
\$10,000 to \$14,999	3 128	3 065	32	31	699	467	54	32	16	48	77	5
\$15,000 to \$24,999	1 438	1 413	10	15	193	137	9	16	5	5	21	-
\$25,000 or more	547	547	-	-	44	31	-	-	-	-	13	-
Median	\$8 100	\$8 200	\$3 100	\$6 200	\$4 900	\$5 700	\$3 700	\$3 600	\$3 400	\$4 800	\$5 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 621	1 521	19	81	4 129	2 140	599	354	344	293	361	38
1965	1 020	951	8	61	1 016	470	306	161	28	29	8	14
1961	921	891	8	22	524	360	90	21	26	13	14	-
1945 and 1966	1 401	1 563	22	16	617	395	76	57	33	28	28	-
1940 to 1964	2 992	2 932	31	29	489	357	61	35	7	20	9	-
1950 to 1959	3 033	2 980	53	-	309	181	41	28	27	14	18	-
1949 or earlier	2 926	2 742	177	7	129	88	29	-	12	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	7 194	3 905	1 160	732	504	388	442	63
Less than \$50	...	...	...	...	1 228	370	345	255	180	53	15	10
\$50 to \$59	...	...	...	...	691	359	136	77	74	41	4	4
\$60 to \$69	...	...	...	...	1 105	526	282	191	54	27	6	19
\$70 to \$79	...	...	...	...	733	505	135	45	21	5	16	6
\$80 to \$89	...	...	...	...	1 416	882	159	116	109	87	45	18
\$90 to \$99	...	...	...	...	838	454	60	27	57	75	160	5
\$100 to \$119	...	...	...	...	526	297	18	17	9	78	102	5
\$120 to \$149	...	...	...	...	259	160	6	-	-	17	76	-
\$150 to \$199	...	...	...	...	67	67	-	-	-	-	-	-
\$200 to \$299	...	...	...	...	10	4	-	-	-	-	6	-
\$300 or more	...	...	...	...	321	281	19	4	-	5	12	-
No cash rent	...	...	...	...	76	81	63	62	60	97	\$116	...
Median	...	...	...	...	...	...	...	...	...	...	...	...
HEATING EQUIPMENT												
Steam or hot water	63	63	-	-	11	-	-	-	5	-	6	-
Warm-air furnace	5 531	5 333	25	173	1 491	647	342	125	55	88	196	38
Built-in electric units	50	35	15	-	367	38	5	11	60	155	98	-
Floor, wall, or pipeless furnace	5 634	5 479	133	22	2 436	1 489	430	279	55	50	120	13
Other means	2 836	2 644	176	16	2 908	1 750	383	317	329	95	22	12
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	7 051	6 813	136	102	2 852	1 541	408	192	160	236	275	40
Central system	3 073	2 981	19	73	568	237	25	27	30	95	154	-
None	3 990	3 786	163	41	3 793	2 213	769	437	287	66	-	21
AUTOMOBILES AVAILABLE												
1	6 525	6 237	161	127	4 108	2 308	634	311	292	223	310	30
2	5 321	5 217	31	73	1 135	821	104	67	28	50	42	23
3 or more	914	908	6	-	170	149	7	6	-	-	8	-
None	1 354	1 218	120	16	1 800	713	457	272	157	124	69	8

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]

Fort Smith	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	14 114	384	1 728	2 091	4 773	1 566	274	84	789	330	926	1 169
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 928	379	1 724	2 091	4 731	1 541	266	79	784	315	881	1 137
0.50 or less	8 091	123	391	363	2 890	1 338	165	45	488	276	881	1 131
0.51 to 1.00	5 238	241	1 231	1 487	1 682	192	101	34	225	39	—	6
1.01 to 1.50	515	10	93	205	147	11	—	—	49	—	—	—
1.51 or more	84	5	9	36	12	—	—	—	22	—	—	—
Lacking some or all plumbing facilities	186	5	4	—	42	25	8	5	5	15	45	32
0.50 or less	112	—	—	—	10	14	4	5	—	7	40	32
0.51 to 1.00	65	5	—	—	27	11	4	—	5	8	5	—
1.01 to 1.50	5	—	—	—	5	—	—	—	—	—	—	—
1.51 or more	4	—	4	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	13 554	336	1 682	2 061	4 697	1 524	264	80	768	294	817	1 031
2 or more	349	5	10	4	47	32	5	4	12	36	74	120
Mobile home or trailer	211	43	36	26	29	10	5	—	9	—	35	18
INCOME IN 1969												
Less than \$2,000	1 416	13	9	30	73	168	4	9	112	78	231	689
\$2,000 to \$2,999	890	23	5	5	108	266	15	21	82	34	113	218
\$3,000 to \$3,999	942	—	51	34	171	235	27	10	109	68	128	109
\$4,000 to \$4,999	810	44	46	58	200	186	14	12	66	14	127	43
\$5,000 to \$5,999	999	56	92	128	275	180	19	4	98	22	84	41
\$6,000 to \$6,999	914	15	146	133	353	109	23	5	48	13	60	9
\$7,000 to \$9,999	3 030	174	682	558	1 046	184	47	—	166	58	74	41
\$10,000 to \$14,999	3 128	59	525	673	1 491	139	91	5	66	17	57	5
\$15,000 to \$24,999	1 438	—	133	326	800	52	19	8	42	22	32	4
\$25,000 or more	547	—	39	146	256	47	15	10	—	4	20	10
Median	\$8 100	\$7 700	\$9 300	\$10 700	\$10 500	\$4 600	\$9 200	...	\$5 300	\$3 800	\$3 900	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	13 154	336	1 645	2 003	4 530	1 509	259	80	744	283	758	1 009
Less than 1.5	5 960	178	805	1 155	2 702	453	148	35	206	81	152	45
1.5 to 1.9	2 360	67	472	403	875	210	61	—	92	47	102	31
2.0 to 2.4	1 366	37	208	218	336	219	10	10	170	20	98	40
2.5 to 2.9	744	20	99	90	180	130	6	6	67	29	67	52
3.0 to 3.9	839	21	43	36	207	167	16	10	60	43	66	170
4.0 or more	1 752	8	18	91	209	330	18	19	133	63	219	644
Not computed	133	5	—	10	21	—	—	—	16	—	54	27
Renter occupied housing units	7 213	994	1 172	617	923	303	229	9	862	108	1 220	776
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 898	979	1 141	608	889	293	229	5	828	108	1 110	708
0.50 or less	3 068	213	194	58	325	175	55	5	275	45	1 026	697
0.51 to 1.00	3 051	689	738	354	460	109	125	—	426	55	84	11
1.01 to 1.50	609	63	164	146	80	9	49	—	90	8	—	—
1.51 or more	170	14	45	50	24	—	—	—	37	—	—	—
Lacking some or all plumbing facilities	315	15	31	9	34	10	—	4	34	—	110	68
0.50 or less	132	—	—	—	10	5	—	4	13	—	60	40
0.51 to 1.00	143	6	26	—	20	5	—	—	8	—	50	28
1.01 to 1.50	9	—	—	—	4	—	—	—	5	—	—	—
1.51 or more	31	9	5	9	—	—	—	—	8	—	—	—
UNITS IN STRUCTURE												
1	3 924	497	791	511	700	169	142	9	478	49	363	215
2 to 4	1 892	292	255	46	139	93	46	—	245	43	367	366
5 to 19	892	157	77	37	51	10	26	—	96	16	299	123
20 or more	442	37	44	9	28	26	15	—	31	—	186	66
Mobile home or trailer	63	11	5	14	5	5	—	—	12	—	5	6
GROSS RENT												
Specified renter occupied ²	7 194	994	1 167	613	918	303	229	9	857	108	1 220	776
Less than \$50	1 228	42	43	24	74	77	25	4	166	44	362	367
\$50 to \$59	691	118	44	31	117	24	13	5	86	18	132	103
\$60 to \$69	1 105	156	179	105	156	52	45	—	141	34	135	102
\$70 to \$79	733	135	140	74	131	13	35	—	91	—	76	38
\$80 to \$99	1 416	313	339	126	155	49	41	—	165	5	173	50
\$100 to \$119	838	107	159	115	72	36	49	—	112	—	155	33
\$120 to \$149	526	91	131	51	78	26	5	—	55	—	79	10
\$150 to \$199	259	21	77	36	40	10	6	—	19	7	31	12
\$200 to \$299	67	—	22	18	15	—	—	—	12	—	—	—
\$300 or more	10	—	—	4	—	—	—	—	—	—	6	—
No cash rent	321	11	33	29	80	16	10	—	10	—	71	61
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	7 194	994	1 167	613	918	303	229	9	857	108	1 220	776
Less than \$5,000	3 670	386	233	157	293	208	102	9	641	73	827	741
Less than 20 percent	745	75	78	49	98	39	46	5	114	24	165	52
20 to 24 percent	637	79	29	31	47	37	22	—	106	—	135	151
25 to 34 percent	762	105	57	45	52	36	4	4	128	15	167	149
35 percent or more	1 212	108	64	19	65	75	24	—	251	34	250	322
Not computed	314	19	5	13	31	21	6	—	42	—	110	67
\$5,000 to \$9,999	2 597	540	630	298	431	67	82	—	187	30	314	18
Less than 20 percent	1 990	428	503	235	358	47	53	—	121	23	216	6
20 to 24 percent	370	77	81	30	28	15	23	—	48	—	56	12
25 to 34 percent	148	29	28	21	15	5	6	—	18	—	26	—
35 percent or more	7	—	—	—	—	—	—	—	—	7	—	—
Not computed	82	6	18	12	30	—	—	—	—	—	16	—
\$10,000 to \$14,999	695	68	235	112	127	18	40	—	18	5	60	12
Less than 20 percent	604	63	203	95	103	18	36	—	9	5	60	12
20 to 24 percent	46	5	22	4	6	—	—	—	9	—	—	—
25 percent or more	4	—	—	4	—	—	—	—	—	—	—	—
Not computed	41	—	10	9	18	—	4	—	—	—	—	—
\$15,000 or more	232	—	69	46	67	10	5	—	11	—	19	5
Less than 20 percent	221	—	69	46	56	10	5	—	11	—	19	5
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	11	—	—	—	11	—	—	—	—	—	—	—

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

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

Table B-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]

Fort Smith	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	14 114	2 095	4 788	2 671	2 343	1 241	540	216	220	2.6
BEDROOMS										
None and 1	517	271	206	22	18	-	-	-	-	1.5
2	5 528	1 140	2 934	847	344	212	38	13	-	2.1
3	6 934	592	1 863	1 650	1 652	712	301	113	51	3.1
4 or more	1 279	82	224	237	263	208	168	39	58	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	244	6	43	69	82	36	4	4	-	3.5
1965 to 1968	1 132	48	241	275	277	190	81	15	5	3.5
1960 to 1964	1 969	95	511	436	542	248	102	21	14	3.4
1950 to 1959	3 773	310	1 204	871	761	374	140	42	71	2.9
1940 to 1949	2 703	482	1 109	427	311	184	108	26	56	2.3
1939 or earlier	4 293	1 154	1 680	593	370	209	105	108	74	2.1
UNITS IN STRUCTURE										
1	13 554	1 848	4 586	2 602	2 319	1 233	536	210	220	2.6
2 or more	349	194	116	22	13	-	4	-	-	1.4
Mobile home or trailer	211	53	86	47	11	8	-	6	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	10 193	1 810	3 742	1 752	1 501	693	356	164	175	2.4
2 and 2 1/2	3 255	218	832	796	657	510	120	59	63	3.2
3 or more	420	19	82	51	136	56	70	6	-	3.9
None or also used by another household	246	84	68	48	26	5	5	4	6	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 019	...	4 788	2 671	2 343	1 241	540	216	220	3.0
Male head, wife present, no nonrelatives	10 542	...	3 967	2 349	2 223	1 142	470	200	191	3.1
Under 25 years	384	...	111	164	66	26	12	-	5	3.0
25 to 34 years	1 728	...	234	430	625	280	108	34	17	3.8
35 to 44 years	2 091	...	182	326	688	510	202	84	99	4.3
45 to 64 years	4 773	...	2 157	1 226	794	317	142	71	66	2.7
65 years and over	1 566	...	1 283	203	50	9	6	11	4	2.1
Other male head	358	...	169	95	33	37	24	-	-	2.6
Under 65 years	274	...	119	66	33	37	19	-	-	2.8
65 years and over	84	...	50	29	-	5	-	-	-	...
Female head	1 119	...	652	227	87	62	46	16	29	2.4
Under 65 years	789	...	409	160	72	57	46	16	29	2.5
65 years and over	330	...	243	67	15	5	-	-	-	2.2
One-person households	2 095	2 095	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	13 156	1 767	4 469	2 514	2 255	1 209	530	210	202	2.6
Less than 1.5	5 960	197	2 006	1 414	1 273	593	224	136	117	3.0
1.5 to 1.9	2 360	133	764	477	477	276	157	37	39	3.1
2.0 to 2.4	1 366	138	509	216	242	160	78	9	14	2.7
2.5 to 2.9	746	119	268	120	107	83	29	9	11	2.4
3.0 to 3.9	839	236	318	162	75	27	8	9	4	2.1
4.0 or more	1 752	863	595	98	70	65	34	10	17	1.5
Not computed	133	81	9	27	11	5	-	-	-	1.3
Renter occupied housing units	7 213	1 996	2 029	1 114	912	529	309	149	175	2.3
BEDROOMS										
None	204	161	21	-	22	-	-	-	-	...
1	2 773	1 361	1 015	205	134	48	-	10	-	1.5
2	2 574	313	813	686	319	184	150	79	30	2.7
3 or more	1 684	72	135	162	451	322	303	111	128	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	212	75	90	5	34	-	8	-	-	1.8
1965 to 1968	773	403	243	70	39	9	5	-	4	1.5
1960 to 1964	661	194	195	60	99	73	35	5	-	2.2
1950 to 1959	1 219	134	369	252	265	89	54	43	13	2.9
1940 to 1949	1 467	336	373	325	125	145	101	26	36	2.6
1939 or earlier	2 881	854	759	402	350	213	106	75	122	2.3
UNITS IN STRUCTURE										
1	3 924	578	996	724	689	423	248	113	153	3.0
2	1 160	518	393	139	62	20	18	5	5	1.7
3 and 4	732	215	249	115	62	54	12	12	13	2.1
5 to 9	504	221	100	65	45	-	-	-	-	1.8
10 to 19	388	201	149	21	17	-	-	-	-	1.5
20 or more	442	252	113	32	32	4	5	4	-	1.4
Mobile home or trailer	63	11	29	18	5	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	6 459	1 775	1 888	1 020	825	435	259	109	148	2.3
2 or more	379	16	107	78	97	42	12	6	21	3.4
None or also used by another household	375	176	113	25	13	24	-	13	11	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 217	...	2 029	1 114	912	529	309	149	175	3.0
Male head, wife present, no nonrelatives	4 009	...	1 484	830	790	419	242	105	139	3.1
Under 25 years	994	...	497	322	94	43	21	12	5	2.5
25 to 34 years	1 172	...	271	261	312	203	77	26	22	3.7
35 to 44 years	617	...	52	76	185	98	85	44	77	4.5
45 to 64 years	923	...	413	157	180	65	55	23	30	2.8
65 years and over	303	...	251	14	19	10	4	-	5	2.1
Other male head	238	...	96	58	32	29	14	4	5	2.9
Under 65 years	229	...	87	58	32	29	14	4	5	3.0
65 years and over	9	...	9	-	-	-	-	-	-	...
Female head	970	...	449	226	90	81	53	40	31	2.7
Under 65 years	862	...	362	226	83	72	48	40	31	2.8
65 years and over	108	...	87	-	7	9	5	-	-	2.1
One-person households	1 996	1 996	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 194	1 996	2 024	1 109	907	529	309	149	171	2.3
Less than 10 percent	615	101	178	88	114	62	51	8	13	2.8
10 to 14 percent	1 582	256	496	275	201	196	67	36	55	2.6
15 to 19 percent	1 363	178	366	266	281	123	74	51	24	3.0
20 to 24 percent	1 053	354	303	161	109	31	33	22	10	2.1
25 to 34 percent	914	342	209	173	101	28	36	10	15	2.1
35 percent or more	1 219	572	347	119	65	66	29	5	16	1.6
Not computed	448	193	125	27	36	23	19	17	8	1.7

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

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

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

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

Fort Smith					Fort Smith				
	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	351	161	103	87	Vacant for rent	688	533	90	65
ROOMS					ROOMS				
1 to 3 rooms	11	11	--	--	1 room	35	30	--	5
4 rooms	53	15	16	22	2 rooms	85	73	5	7
5 rooms	127	52	36	39	3 rooms	256	210	46	--
6 rooms	84	41	36	7	4 rooms	159	128	15	16
7 rooms or more	76	42	15	19	5 rooms	124	82	16	26
PLUMBING FACILITIES					6 rooms	18	5	8	5
With all plumbing facilities	342	161	94	87	7 rooms or more	11	5	--	6
Lacking some or all plumbing facilities	9	--	9	--	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	584	449	80	55
None and 1	--	--	--	--	Lacking some or all plumbing facilities	104	84	10	10
2	130	45	43	42	BEDROOMS				
3	130	72	58	--	None	20	20	--	--
4 or more	30	--	--	30	1	344	244	100	--
YEAR STRUCTURE BUILT					2	301	268	--	33
1969 to March 1970	61	48	13	--	3 or more	62	21	21	20
1960 to 1968	52	34	11	7	YEAR STRUCTURE BUILT				
1950 to 1959	72	35	32	5	1969 to March 1970	50	39	11	--
1949 or earlier	166	44	47	75	1960 to 1968	75	75	--	--
UNITS IN STRUCTURE					1950 to 1959	88	59	14	15
1	318	146	103	69	1949 or earlier	475	360	65	50
2 or more	33	15	--	18	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	277	181	46	50
Steam or hot water	--	--	--	--	2 to 4	195	153	33	9
Warm-air furnace	163	108	49	6	5 to 9	102	102	--	--
Built-in electric units	--	--	--	--	10 to 19	66	59	7	--
Floor, wall, or pipeless furnace	114	30	40	44	20 or more	48	38	4	6
Other means	71	23	14	34	RENT ASKED				
None	3	--	--	3	Specified vacant for rent¹	688	533	90	65
SALES PRICE ASKED					Less than \$50	11	193	36	23
Specified vacant for sale¹	313	146	98	69	\$50 to \$59	131	104	13	14
Less than \$5,000	16	--	5	49	\$60 to \$79	3	123	16	20
\$5,000 to \$9,999	110	35	26	4	\$80 to \$99	71	57	10	4
\$10,000 to \$14,999	51	22	26	2	\$100 to \$119	39	24	11	4
\$15,000 to \$19,999	37	23	10	4	\$120 to \$149	32	28	4	--
\$20,000 to \$24,999	41	25	14	--	\$150 to \$199	4	4	--	--
\$25,000 to \$34,999	24	14	10	--	\$200 or more	--	--	--	--
\$35,000 to \$49,999	24	24	--	--	Median rent asked	\$57	\$57	...	...
\$50,000 or more	10	3	7	--					
Median price asked	\$13 000	\$18 500	...	...			

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

Table 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]

Fort Smith	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	313	126	51	37	41	24	34	688	383	159	71	71	4	--
PLUMBING FACILITIES														
With all plumbing facilities	232	131	30	14	29	14	14	673	358	160	74	81	--	--
Lacking some or all plumbing facilities	--	--	--	--	--	--	--	54	54	--	--	--	--	--
BEDROOMS														
None and 1	--	--	--	--	--	--	--	364	143	120	61	40	--	--
2	116	101	15	--	--	--	--	301	228	40	13	20	--	--
3	116	30	15	14	29	14	14	62	41	--	--	21	--	--
4 or more	--	--	--	--	--	--	--	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT														
1969 to March 1970	61	--	7	--	14	16	24	50	--	--	11	39	--	--
1960 to 1968	47	5	9	10	20	--	3	75	10	9	38	18	--	--
1950 to 1959	72	29	23	13	3	4	--	88	40	29	9	10	--	--
1949 or earlier	133	92	12	14	4	4	7	475	333	121	13	4	4	--
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	277	176	59	18	24	--	--
2 to 4 .....	...	...	...	...	...	...	...	195	103	75	12	5	--	--
5 to 19 .....	...	...	...	...	...	...	...	168	104	19	21	24	--	--
20 or more .....	...	...	...	...	...	...	...	48	--	6	20	18	4	--
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	259	186	59	14	--	--	--
Some or no utilities included .....	...	...	...	...	...	...	...	429	197	100	57	71	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.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>H13. Answer question H13 if you pay rent for your living quarters.</p> <p>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?</p> <p>Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have?</p> <p>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</p> <p>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?</p> <p>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?</p> <p>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 percent

15 and 5 percent

APPENDIX B—Continued

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

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

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

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, 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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Social and Economic Statistics Administration
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POSTAGE AND FEES PAID
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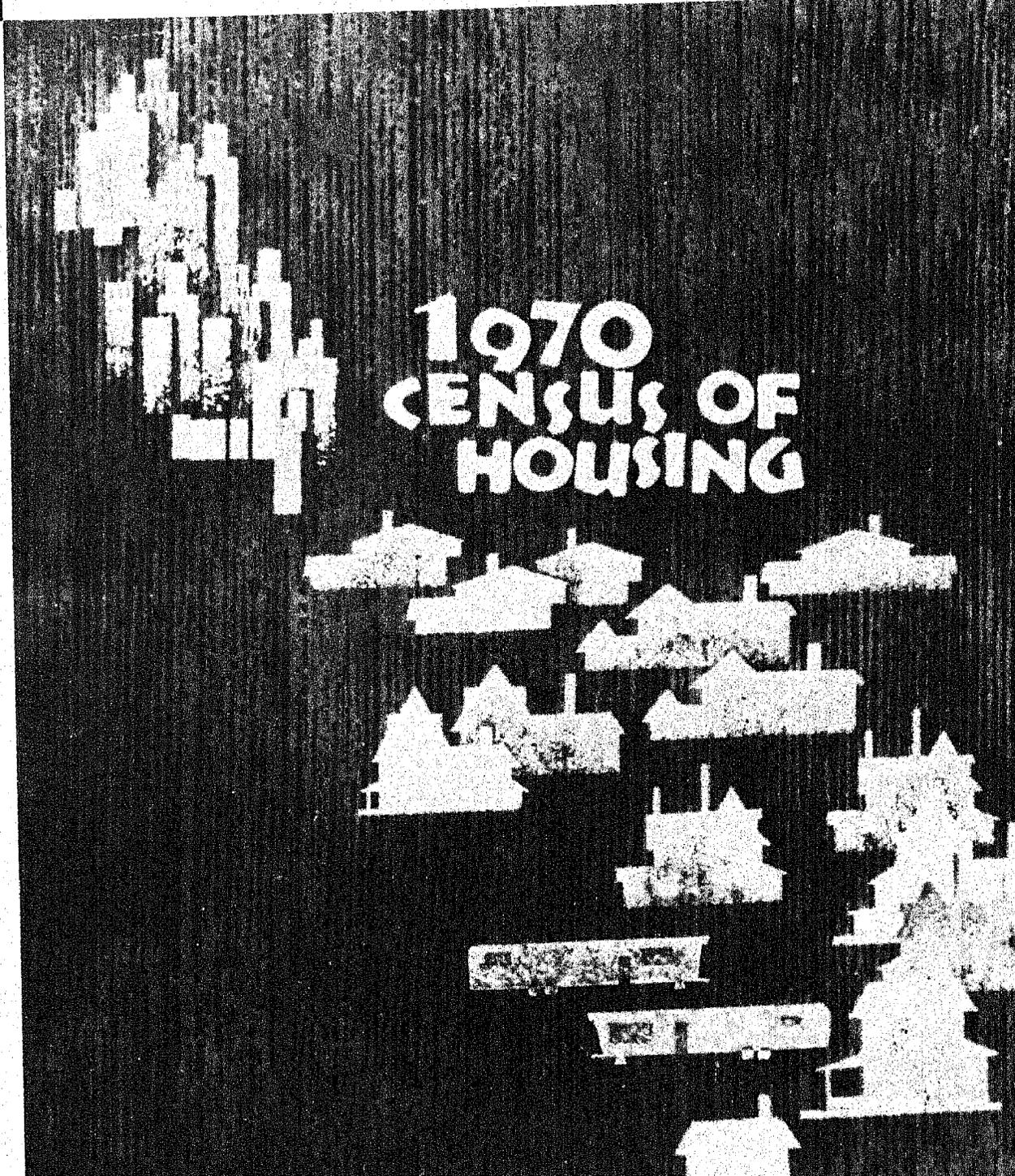
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

FORT WAYNE, IND.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-75

A stylized graphic on a dark background. On the left, a cluster of white, rectangular shapes of varying heights represents a city skyline. To the right and below, numerous white silhouettes of various house shapes are scattered, representing a residential area. The text "1970 CENSUS OF HOUSING" is printed in large, bold, white letters in the center-right of the image.

1970 CENSUS OF HOUSING

U.S. DEPARTMENT
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HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**FORT WAYNE, IND.
STANDARD METROPOLITAN
STATISTICAL AREA**

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224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
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*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

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

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Fort Wayne, Ind.

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 75.]

page

MAP

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

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	—	—
Fort Wayne	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]

TABLE

- 1 Value of Owner Occupied Housing Units: 1970

- 2 Gross Rent of Renter Occupied Housing Units: 1970

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

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

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

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

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

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

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

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

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

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

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

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

TABLE

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

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

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

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

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

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

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

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

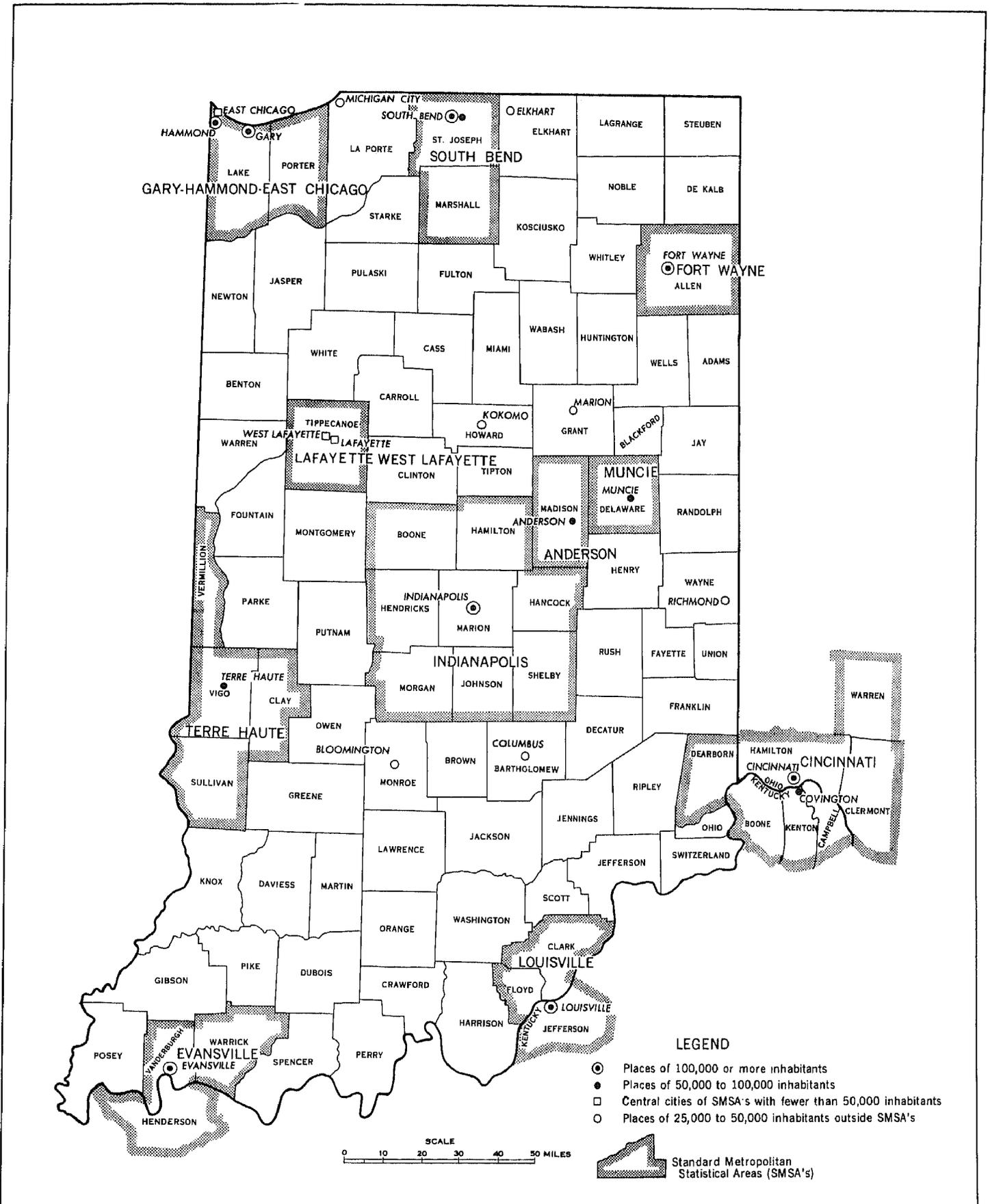
- 23 Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

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

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

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

Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	53 776	1 335	3 451	5 785	7 289	7 730	12 251	7 614	5 688	1 924	709	13 500
ROOMS												
1 and 2 rooms	134	39	76	16	15	25	12	5	6	—	—	9 400
3 rooms	480	85	112	113	61	40	49	20	—	—	—	8 500
4 rooms	5 044	281	649	1 299	1 251	799	531	188	36	4	6	10 600
5 rooms	14 954	357	1 127	1 732	2 620	3 208	4 156	1 265	415	64	10	13 800
6 rooms	17 903	343	809	1 667	2 255	2 524	5 149	3 259	1 587	246	64	16 300
7 rooms	8 742	131	467	645	697	859	1 682	2 036	1 752	397	96	19 700
8 rooms or more	6 519	99	271	313	390	295	672	841	1 892	1 213	533	27 000
Median	5.9	5.2	5.3	5.3	5.4	5.4	5.8	6.2	7.0	7.5+	7.5+	...
PERSONS												
1 person	5 514	393	889	1 036	1 029	773	807	318	186	60	23	11 100
2 persons	14 784	439	1 003	1 883	2 297	2 195	3 228	1 886	1 251	421	181	14 500
3 persons	8 980	130	469	854	1 326	1 324	2 187	1 335	945	321	89	15 800
4 persons	10 189	167	322	644	1 143	1 451	2 706	1 755	1 443	411	147	17 500
5 persons	6 767	82	281	476	720	967	1 727	1 121	940	340	113	17 500
6 persons or more	7 542	124	487	892	774	1 020	1 596	1 199	923	371	156	16 300
Median	3.2	2.1	2.3	2.5	2.7	3.2	3.5	3.7	3.8	3.9	3.9	...
Units with roomers, boarders, or lodgers	649	29	81	95	106	93	116	48	42	21	18	12 900
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	53 201	1 092	3 336	5 711	7 249	7 719	12 205	7 384	5 677	1 919	709	15 600
0.50 or less	27 104	709	2 027	3 273	3 968	3 608	5 440	3 433	2 894	1 265	487	15 600
0.51 to 1.00	22 990	282	977	1 962	2 859	3 512	6 042	3 838	2 680	622	216	16 500
1.01 to 1.50	2 711	76	267	409	378	511	647	291	94	32	6	13 600
1.51 or more	396	25	65	67	44	88	76	22	9	—	—	12 300
Lacking some or all plumbing facilities	575	243	115	74	40	11	44	30	11	5	—	6 000
0.50 or less	362	173	76	37	20	—	40	5	11	—	—	5 300
0.51 to 1.00	140	50	30	19	10	11	6	—	—	—	—	6 700
1.01 to 1.50	53	11	4	18	10	—	—	10	—	—	—	...
1.51 or more	20	9	5	—	—	—	—	6	—	—	—	...
BEDROOMS												
None and 1	1 071	185	167	288	128	210	55	38	—	—	—	9 100
2	12 658	599	1 716	2 297	2 940	1 997	1 743	857	320	127	62	11 500
3	30 440	383	1 454	2 283	3 551	4 915	8 404	5 284	3 318	645	203	16 500
4 or more	9 321	147	447	799	728	752	1 318	1 574	2 071	1 082	403	21 500
YEAR STRUCTURE BUILT												
1969 to March 1970	1 108	5	11	10	5	11	151	220	396	213	86	28 600
1965 to 1968	5 024	13	17	26	39	151	844	1 368	1 707	659	200	25 300
1960 to 1964	7 646	15	13	92	235	683	2 621	2 012	1 438	402	135	20 400
1950 to 1959	14 144	98	200	706	1 660	2 646	4 389	2 449	1 442	397	177	16 900
1940 to 1949	7 262	171	468	1 032	1 449	1 483	1 636	609	273	116	25	13 400
1939 or earlier	18 592	1 033	2 742	3 919	3 901	2 756	2 630	956	432	137	86	11 000
COMPLETE BATHROOMS												
1 and 1 1/2	42 193	1 063	3 071	5 402	6 829	7 195	10 990	5 245	2 126	237	35	14 100
2 and 2 1/2	10 192	27	130	267	356	412	1 408	2 259	3 425	1 511	397	25 700
3 or more	685	—	—	7	12	7	13	13	146	198	289	45 900
None or also used by another household	786	270	202	125	35	35	69	25	18	7	—	6 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	48 262	942	2 562	4 749	6 260	6 957	11 444	7 296	5 502	1 864	686	16 100
Male head, wife present, no nonrelatives	43 473	683	1 992	3 990	5 424	6 295	10 607	6 878	5 223	1 746	635	16 500
Under 25 years	1 291	29	34	119	269	425	425	126	26	15	4	14 500
25 to 34 years	9 009	87	349	640	1 028	1 504	2 540	1 491	1 075	250	182	18 300
35 to 44 years	11 193	92	372	863	1 037	1 372	2 804	2 001	1 838	632	349	16 500
45 to 64 years	17 031	291	792	1 548	2 217	2 473	3 864	2 769	2 013	715	134	13 000
65 years and over	4 949	187	445	820	873	695	974	491	271	134	59	12 900
Other male head	1 100	77	123	158	176	112	207	105	88	26	28	13 900
Under 65 years	9 799	41	59	102	146	91	181	72	59	20	6	9 800
65 years and over	301	36	64	56	30	21	26	33	19	6	23	12 300
Female head	3 689	182	447	601	660	550	630	313	191	92	14	12 700
Under 65 years	2 808	146	312	446	458	432	517	258	152	39	19	11 400
65 years and over	881	36	135	155	202	118	113	55	39	19	9	11 000
One-person households	5 514	393	889	1 036	1 029	773	807	318	186	60	23	11 800
Under 65 years	2 242	143	285	377	439	336	376	155	93	32	6	11 800
65 years and over	3 272	250	604	659	590	437	431	163	93	28	17	10 500
INCOME IN 1969												
Less than \$2,000	2 830	259	536	562	450	333	356	182	76	45	31	10 300
\$2,000 to \$2,999	1 880	124	246	411	427	229	261	77	47	28	10	10 900
\$3,000 to \$3,999	1 682	108	308	309	311	262	256	85	34	5	4	10 900
\$4,000 to \$4,999	1 740	107	246	299	324	272	297	113	51	25	6	11 700
\$5,000 to \$5,999	1 834	94	237	305	361	282	315	137	74	19	10	11 900
\$6,000 to \$6,999	2 139	127	228	368	449	373	333	955	388	78	9	13 600
\$7,000 to \$9,999	9 905	276	638	1 452	1 791	1 831	2 487	3 197	1 842	351	68	16 200
\$10,000 to \$14,999	18 410	182	813	1 536	2 247	3 031	5 143	2 361	2 440	717	115	20 500
\$15,000 to \$24,999	10 783	58	187	491	845	1 038	2 531	2 361	642	636	445	31 800
\$25,000 or more	2 573	—	12	52	84	79	272	351	—	—	—	...
Median	\$11 300	\$5 700	\$6 700	\$8 300	\$9 200	\$10 500	\$11 800	\$13 300	\$16 000	\$20 500	\$33 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 733	122	162	478	560	540	1 291	986	1 023	454	117	18 800
1968	4 519	75	185	350	496	589	947	724	786	274	91	17 800
1967	3 461	50	166	320	306	396	816	638	544	167	58	17 500
1965 and 1966	6 417	88	524	706	914	1 571	1 571	1 075	901	282	80	17 300
1960 to 1964	11 362	179	554	986	1 140	1 577	3 143	1 920	1 298	394	171	16 900
1950 to 1959	13 901	348	960	1 501	2 035	2 323	3 460	1 788	1 001	306	179	14 800
1949 or earlier	8 463	498	1 100	1 642	1 989	1 310	1 252	409	162	76	25	11 200
HEATING EQUIPMENT												
Steam or hot water	6 221	43	105	205	384	374	1 044	1 311	1 945	616	194	23 600
Warm-air furnace	37 735	739	2 496	4 585	5 835	6 482	9 291	4 408	2 460	993	466	14 500
Built-in electric units	5 972	35	97	199	376	434	1 571	1 734	1 204	278	44	20 800
Floor, wall, or pipeless furnace	1 116	64	163	266	254	182	78	53	24	27	5	10 600
Other means	2 722	454	586	524	440	278	267	108	55	10	—	9 000
None	10	—	4	6	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	13 384	126	653	1 234	1 878	1 945	3 527					

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	22 105	593	689	1 296	1 729	4 535	3 381	4 450	3 622	719	94	997	110
ROOMS													
1 room	455	155	52	57	38	59	19	43	10	-	8	14	62
2 rooms	1 719	154	200	221	145	341	197	273	128	27	11	22	86
3 rooms	6 135	165	226	594	765	1 741	836	1 195	428	77	-	108	93
4 rooms	6 162	80	140	256	393	1 257	970	1 190	1 479	114	5	278	117
5 rooms	4 404	-	35	113	247	766	838	951	948	236	46	224	123
6 rooms	2 231	26	31	44	97	293	347	521	491	192	15	174	131
7 rooms	666	13	5	6	27	57	133	192	102	40	-	91	127
8 rooms or more	333	-	-	5	17	21	41	85	36	33	9	86	134
Median	3.9	2.4	2.9	3.1	3.4	3.6	4.2	4.1	4.3	5.1	...	4.8	...
PERSONS													
1 person	7 068	482	483	807	737	1 634	850	1 043	557	132	8	335	89
2 persons	6 660	54	121	255	420	1 355	996	1 568	1 334	197	50	310	119
3 persons	3 629	20	41	109	246	746	639	804	771	96	6	151	118
4 persons	2 154	8	12	56	126	422	402	392	505	140	14	77	121
5 persons	1 262	3	26	40	78	172	205	320	262	72	11	73	127
6 persons or more	1 332	26	6	29	122	206	289	323	193	82	5	51	117
Median	2.1	1.1	1.2	1.3	1.8	2.0	2.3	2.3	2.4	2.8	...	2.0	...
Units with roomers, boarders, or lodgers	690	20	5	21	38	149	104	159	142	32	-	20	120
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	21 419	393	566	1 198	1 673	4 487	3 342	4 419	3 611	719	94	917	112
0.50 or less	11 064	284	399	785	910	2 332	1 535	2 057	1 771	337	44	610	107
0.51 to 1.00	9 070	89	143	364	595	1 877	1 569	2 083	1 674	348	50	278	117
1.01 to 1.50	1 083	-	16	34	131	218	211	274	150	25	-	24	112
1.51 or more	202	20	8	15	37	60	27	5	11	9	-	5	85
Lacking some or all plumbing facilities	686	200	123	98	56	48	39	31	16	-	-	80	58
0.50 or less	399	82	102	75	35	20	13	16	-	-	-	56	59
0.51 to 1.00	239	107	21	14	11	16	26	9	11	-	-	24	50
1.01 to 1.50	22	3	-	-	5	8	-	6	-	-	-	-	...
1.51 or more	26	8	-	9	5	4	-	-	-	-	-	-	...
BEDROOMS													
None	911	153	69	198	92	175	21	203	-	-	-	-	74
1	8 383	171	404	1 019	671	2 435	1 335	1 617	417	113	-	201	94
2	9 014	85	151	161	536	1 837	1 414	1 777	2 371	200	48	434	122
3 or more	3 803	36	74	59	180	407	747	682	870	412	64	272	132
YEAR STRUCTURE BUILT													
1969 to March 1970	1 132	26	26	34	63	42	74	289	430	113	22	13	151
1945 to 1948	2 939	29	22	6	15	92	265	804	1 287	300	32	87	157
1940 to 1944	2 287	23	11	16	36	171	261	793	741	112	14	109	142
1930 to 1939	2 282	5	8	90	115	388	414	585	427	80	10	160	122
1940 to 1949	3 027	110	64	201	236	742	637	573	275	14	5	170	102
1939 or earlier	10 438	400	558	949	1 264	3 100	1 730	1 406	949	100	11	458	90
ELEVATOR IN STRUCTURE													
4 floors or more	1 003	-	-	21	-	161	21	438	253	109	-	-	140
With elevator	982	-	-	21	-	161	21	438	253	109	-	-	141
Walk-up	21	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	21 108	445	698	1 416	1 479	4 693	3 496	3 841	3 405	616	112	907	108
COMPLETE BATHROOMS													
1 and 1 1/2	20 393	391	532	1 155	1 694	4 206	3 248	4 432	3 406	520	45	764	111
2 or more	785	12	18	30	13	80	50	44	145	196	36	161	172
None or also used by another household	949	234	166	100	107	100	92	35	16	-	-	99	63
INCOME IN 1969													
Less than \$2,000	3 019	331	254	252	317	693	399	295	246	31	-	201	87
\$2,000 to \$2,999	1 497	97	100	187	132	344	252	163	105	16	-	101	88
\$3,000 to \$3,999	1 446	37	38	133	206	415	187	241	98	12	7	72	93
\$4,000 to \$4,999	1 671	49	46	151	129	444	263	312	126	58	6	87	99
\$5,000 to \$5,999	2 010	13	64	150	266	500	300	433	221	10	6	47	100
\$6,000 to \$6,999	1 828	20	64	93	166	409	327	415	245	22	5	62	108
\$7,000 to \$9,999	4 831	20	73	197	316	976	818	1 240	834	158	-	199	118
\$10,000 to \$14,999	4 196	21	50	80	152	653	696	1 017	1 127	204	12	184	130
\$15,000 to \$24,999	1 400	5	-	31	41	91	130	324	522	166	46	44	155
\$25,000 or more	207	-	-	22	4	10	9	10	98	42	12	-	175
Median	\$6 800	\$2000-	\$2 900	\$4 500	\$5 300	\$5 700	\$6 900	\$7 900	\$9 800	\$11 300	...	\$5 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	11 172	200	146	522	723	2 137	1 754	2 689	2 398	359	39	205	120
1968	3 143	57	115	130	240	582	597	629	551	126	27	89	114
1967	1 847	42	46	124	194	351	273	360	281	101	6	69	110
1965 and 1966	2 130	84	130	165	173	481	342	377	215	62	-	101	99
1960 to 1964	2 165	143	96	199	273	515	257	318	90	37	9	228	87
1950 to 1959	1 254	90	157	131	150	258	126	120	32	24	-	166	81
1949 or earlier	416	21	26	14	61	62	41	18	-	7	-	166	81
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 834	87	137	244	245	512	212	236	141	20	-	...	86
10 to 14 percent	4 449	68	140	286	413	1 116	864	809	634	107	12	...	105
15 to 19 percent	3 786	59	43	193	345	722	626	856	807	125	10	...	117
20 to 24 percent	3 103	54	62	96	136	559	467	901	682	128	18	...	126
25 to 34 percent	2 998	75	69	184	215	515	422	748	596	144	30	...	121
35 percent or more	4 581	223	210	268	341	988	743	857	732	195	24	...	107
Not computed	1 354	27	28	25	34	123	47	43	30	-	-	997	87
AIR CONDITIONING													
Room unit(s)	5 818	54	43	156	190	620	855	1 683	1 625	292	48	252	135
Central system	1 841	6	9	6	5	37	10	439	1 036	228	22	43	169
None	14 468	577	664	1 123	1 619	3 729	2 525	2 389	906	196	11	729	95

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

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

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

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median
		\$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	(dollars)
Owner occupied housing units	62 742	3 695	2 309	2 146	2 292	2 369	2 693	11 856	20 373	11 840	2 969	11 000
ROOMS												
1 and 2 rooms	343	55	24	35	10	49	41	69	55	-	5	6 000
3 rooms	1 187	229	82	79	90	108	97	270	157	64	11	6 100
4 rooms	7 604	924	505	473	522	515	499	1 738	1 843	513	72	7 600
5 rooms	17 053	1 046	739	693	688	749	779	3 827	5 818	2 399	315	10 000
6 rooms	19 301	756	582	519	566	599	784	3 703	7 190	3 908	694	11 500
7 rooms or more	17 254	685	377	347	416	349	493	2 249	5 510	4 956	1 872	13 400
PERSONS												
1 person	7 224	2 419	1 104	724	671	552	384	826	418	90	36	3 100
2 persons	17 828	712	936	1 044	1 157	1 099	1 133	3 465	5 055	2 493	734	9 500
3 and 4 persons	21 923	375	176	240	262	509	766	4 679	8 492	5 095	1 129	12 300
5 persons	7 412	116	38	57	108	96	177	1 347	3 248	1 824	401	12 700
6 persons or more	8 355	73	55	81	94	113	233	1 539	3 160	2 338	669	13 100
Units with roomers, boarders, or lodgers	835	156	100	47	31	53	31	122	159	76	60	7 000
BEDROOMS												
Less than 3	18 718	2 105	1 396	1 101	1 051	1 045	1 234	4 180	4 679	1 530	397	8 000
3	33 165	1 003	848	1 065	862	1 090	1 148	6 593	12 027	7 148	1 381	11 700
4 or more	10 819	516	245	221	315	199	269	1 537	3 069	3 107	1 341	13 400
YEAR STRUCTURE BUILT												
1969 to March 1970	1 817	64	22	19	39	93	82	378	631	376	113	11 700
1960 to 1968	15 259	364	233	239	221	316	493	2 538	5 839	3 929	1 087	12 800
1950 to 1959	14 959	581	340	293	345	464	469	2 776	5 375	3 512	804	12 100
1949 or earlier	30 707	2 686	1 714	1 595	1 687	1 496	1 649	6 164	8 728	4 023	965	9 200
YEAR MOVED INTO UNIT												
1969 to March 1970	7 476	238	150	105	238	297	380	1 656	2 825	1 301	286	11 200
1968	5 400	130	82	133	125	238	271	1 160	2 014	1 009	238	11 400
1960 to 1967	23 904	935	518	550	494	613	886	4 725	8 867	5 030	1 283	11 800
1959 or earlier	25 964	2 420	1 507	1 269	1 469	1 247	1 156	4 141	7 118	4 514	1 266	9 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	48 375	1 681	1 240	1 294	1 177	1 692	1 752	9 504	16 772	10 586	2 677	11 700
Clothes dryer	45 821	1 263	871	962	1 107	1 472	1 613	9 270	16 034	10 450	2 779	12 000
Dishwasher	15 315	229	224	116	143	211	126	1 667	5 051	5 427	1 121	14 900
Home food freezer	25 439	928	595	702	551	716	997	4 813	8 808	5 680	1 849	12 000
Owned second home	4 553	241	160	120	187	39	190	688	1 156	1 247	525	12 800
With air conditioning	20 279	795	477	476	655	614	767	3 192	6 617	4 942	1 744	12 400
Room unit(s)	15 326	649	419	383	502	498	635	2 637	5 361	3 462	780	11 800
Central system	4 953	146	58	93	153	116	132	555	1 480	964	14 900	
Automobiles available:												
1	27 865	1 698	1 296	1 384	1 573	1 632	1 892	7 088	8 404	2 483	415	8 900
2	25 311	251	168	132	275	433	574	3 908	10 826	7 061	1 683	13 200
3 or more	4 806	31	39	15	49	12	44	282	1 324	2 210	800	17 700
Renter occupied housing units	22 978	3 102	1 536	1 485	1 708	2 043	1 859	5 086	4 440	1 503	216	6 900
ROOMS												
1 room	455	171	58	52	29	24	27	51	20	23	-	3 000
2 rooms	1 733	382	180	162	107	178	82	376	190	72	4	5 200
3 rooms	6 181	1 101	582	570	500	658	605	1 167	780	187	31	5 500
4 rooms	6 252	753	309	324	506	550	530	1 395	1 326	499	60	7 300
5 rooms	4 578	439	231	208	341	413	339	1 139	1 122	283	63	7 800
6 rooms or more	3 779	256	176	169	225	220	276	958	1 002	439	58	8 800
PERSONS												
1 person	7 155	1 962	799	702	647	771	505	1 095	496	152	26	4 200
2 persons	6 794	539	387	380	501	598	608	1 553	1 537	607	84	7 700
3 and 4 persons	6 088	430	229	272	395	501	492	1 622	1 638	441	68	8 300
5 persons	1 433	83	37	43	76	69	138	445	406	127	9	8 800
6 persons or more	1 508	88	84	88	89	104	116	371	363	176	29	8 500
Units with roomers, boarders, or lodgers	703	156	69	68	57	60	79	129	74	11	-	5 000
BEDROOMS												
None	911	346	87	132	48	84	64	108	42	-	-	3 200
1	8 444	1 635	801	548	632	976	757	1 600	1 149	325	21	5 600
2	9 166	952	391	228	544	797	859	2 205	2 363	759	68	8 100
3 or more	4 497	263	194	229	259	355	397	1 029	1 210	518	43	8 600
YEAR STRUCTURE BUILT												
1969 to March 1970	1 200	102	81	55	65	128	119	236	246	138	30	7 600
1960 to 1968	5 299	518	237	265	289	337	417	1 262	1 315	578	81	8 400
1950 to 1959	2 330	193	151	162	173	181	154	629	518	147	22	7 700
1949 or earlier	14 149	2 289	1 067	1 003	1 181	1 397	1 169	2 959	2 361	640	83	6 100
YEAR MOVED INTO UNIT												
1969 to March 1970	11 452	1 560	699	809	925	1 021	1 028	2 603	2 033	647	127	6 700
1968	3 291	245	226	195	232	290	269	822	730	224	58	7 700
1960 to 1967	6 380	799	410	422	529	562	369	1 465	1 293	473	58	7 200
1959 or earlier	1 853	468	215	162	110	151	100	270	274	93	10	4 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	22 105	3 019	1 497	1 446	1 671	2 010	1 828	4 831	4 196	1 400	267	6 800
Less than 15 percent	6 283	-	4	23	75	184	364	1 679	2 540	1 207	207	11 600
15 to 19 percent	3 786	-	45	42	243	509	451	1 258	1 130	108	-	8 400
20 to 24 percent	3 103	22	-	180	317	494	484	1 206	298	23	-	6 900
25 to 34 percent	2 998	75	304	543	568	584	419	443	44	18	-	5 000
35 percent or more	4 581	2 364	964	586	381	192	48	46	-	-	-	2000-
Not computed	1 354	558	101	72	87	47	62	199	184	44	-	3 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 819	589	223	161	271	494	565	2 046	1 849	512	109	8 600
Clothes dryer	6 198	622	138	143	295	420	505	1 589	1 774	524	88	8 700
Dishwasher	2 245	97	131	18	42	194	136	448	613	519	47	10 500
Home food freezer	2 360	179	22	105	128	64	170	663	628	376	25	9 300
Owned second home	550	43	24	24	-	18	-	119	215	83	24	11 100
With air conditioning	7 757	554	355	392	508	547	492	2 006	1 856	877	170	8 500
Room unit(s)	5 894	473	275	330	411	492	394	1 579	1 278	575	87	8 100
Central system	1 863	81	80	62	97	55	98	427	578	302	83	10 300
Automobiles available:												
1	13 073	1 057	747	860	1 124	1 306	1 281	3 449	2 571	574	104	7 100
2	4 669	163	59	130	254	240	274	1 249	1 463	722	115	9 900
3 or more	516	23	19	35	16	36	23	83	154	113	14	10 700

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	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	62 742	61 683	32 025	26 164	3 021	473	1 059	644	267	99	49
PERSONS											
1 person	7 224	6 865	6 823	42	—	—	359	354	5	—	—
2 persons	17 828	17 580	17 132	443	—	5	248	214	29	—	5
3 persons	10 654	10 531	6 111	4 379	30	11	123	61	62	—	—
4 persons	11 269	11 197	1 489	9 650	46	12	72	15	57	—	—
5 persons	7 412	7 362	470	6 628	212	52	50	—	34	10	6
6 persons or more	8 355	8 148	—	5 022	2 733	393	207	—	80	89	38
Median	3.1	3.1	2.0	4.4	6.9	7.5+	2.2	1.4	4.2	...	...
Units with roomers, boarders, or lodgers	835	812	485	271	48	8	23	11	12	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	1 875	1 869	1 011	810	48	—	6	6	—	—	—
1965 to 1968	6 802	6 752	2 900	3 650	188	14	50	20	23	7	—
1960 to 1964	8 597	8 551	3 510	4 605	365	71	46	16	15	7	8
1950 to 1959	14 885	14 778	6 730	7 085	844	119	107	57	22	14	14
1940 to 1949	7 734	7 585	4 359	2 756	408	62	149	79	44	15	11
1939 or earlier	22 851	22 144	13 367	7 376	1 208	193	707	509	134	64	—
INCOME IN 1969											
Less than \$2,000	3 695	3 438	2 993	394	27	24	257	226	14	6	11
\$2,000 to \$2,999	2 309	2 221	2 034	167	10	10	88	73	9	6	—
\$3,000 to \$3,999	2 146	2 065	1 739	274	44	8	81	53	22	6	—
\$4,000 to \$4,999	2 292	2 200	1 842	303	49	6	92	61	20	5	6
\$5,000 to \$5,999	2 369	2 306	1 682	517	97	10	63	35	28	—	—
\$6,000 to \$6,999	2 693	2 642	1 682	848	87	25	51	25	17	5	4
\$7,000 to \$9,999	11 856	11 686	5 405	5 472	664	145	170	69	64	26	11
\$10,000 to \$14,999	20 573	20 401	8 159	10 881	1 197	164	172	80	60	21	11
\$15,000 to \$24,999	11 840	11 789	4 865	6 113	744	67	51	11	16	24	—
\$25,000 or more	2 969	2 935	1 624	1 195	102	14	34	11	17	—	6
Median	\$11 000	\$11 000	\$9 200	\$12 300	\$12 200	\$10 300	\$5 200	\$3 400	\$8 100	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	53 776	53 201	27 104	22 990	2 711	396	575	362	140	53	20
Less than 1.5	26 195	25 896	10 898	12 775	1 927	296	299	143	104	43	9
1.5 to 1.9	11 185	11 148	5 219	5 449	436	44	37	22	15	—	—
2.0 to 2.4	5 852	5 810	2 987	2 601	201	21	42	30	6	—	—
2.5 to 2.9	2 693	2 638	1 603	983	44	8	55	46	4	—	5
3.0 to 3.9	2 677	2 635	2 035	546	48	6	42	21	11	10	—
4.0 or more	4 879	4 789	4 161	557	50	21	90	90	—	—	—
Not computed	295	285	201	79	5	—	10	10	—	—	—
HEATING EQUIPMENT											
Steam or hot water	7 151	7 079	3 642	3 140	268	29	72	48	24	—	—
Warm-air furnace	43 751	43 472	22 822	18 237	2 103	310	279	227	42	10	—
Built-in electric units	6 809	6 763	3 251	3 192	300	20	46	35	11	—	—
Floor, wall, or pipeless furnace	1 277	1 226	619	490	91	26	51	27	6	18	—
Other means	3 740	3 129	1 691	1 091	259	88	611	307	184	71	49
None	14	14	—	14	—	—	—	—	—	—	—
Renter occupied housing units	22 978	22 216	11 329	9 505	1 172	210	762	434	266	31	31
PERSONS											
1 person	7 155	6 656	6 368	288	—	—	499	370	129	—	—
2 persons	6 794	6 707	4 206	2 481	—	20	87	56	26	—	5
3 persons	3 751	3 683	656	3 009	18	—	68	5	58	5	—
4 persons	2 337	2 286	69	2 059	130	28	51	—	39	8	4
5 persons	1 433	1 396	30	1 115	213	38	37	3	6	14	14
6 persons or more	1 508	1 488	—	553	811	124	20	—	8	4	8
Median	2.1	2.2	1.4	3.2	6.1	6.7	1.3	1.1	1.7	...	...
Units with roomers, boarders, or lodgers	703	676	271	333	47	25	27	—	17	—	10
YEAR STRUCTURE BUILT											
1969 to March 1970	1 115	1 115	523	465	127	—	—	—	—	—	—
1965 to 1968	2 991	2 977	1 589	1 324	50	14	14	8	6	—	—
1960 to 1964	2 328	2 322	1 199	1 009	107	7	6	6	—	—	—
1950 to 1959	2 381	2 339	1 025	1 171	113	30	42	20	22	—	—
1940 to 1949	3 061	2 981	1 451	1 341	180	9	80	32	42	6	—
1939 or earlier	11 100	10 474	5 578	4 110	633	153	626	379	205	24	18
INCOME IN 1969											
Less than \$2,000	3 102	2 771	1 916	711	107	37	331	241	82	8	—
\$2,000 to \$2,999	1 536	1 467	908	510	41	8	69	43	26	—	—
\$3,000 to \$3,999	1 485	1 417	892	457	57	11	68	32	31	—	5
\$4,000 to \$4,999	1 708	1 617	985	535	83	14	91	41	42	—	8
\$5,000 to \$5,999	2 043	2 007	1 137	753	108	9	36	17	15	—	4
\$6,000 to \$6,999	1 859	1 831	844	871	106	10	28	18	10	—	—
\$7,000 to \$9,999	5 086	5 001	2 141	2 498	299	63	85	31	29	16	9
\$10,000 to \$14,999	4 440	4 386	1 715	2 369	266	36	54	11	31	7	5
\$15,000 to \$24,999	1 503	1 503	684	715	82	22	—	—	—	—	—
\$25,000 or more	216	216	107	86	23	—	—	—	—	—	—
Median	\$6 900	\$7 000	\$5 800	\$8 100	\$7 800	\$7 800	\$2 700	\$2000—	\$3 800	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	22 105	21 419	11 064	9 070	1 083	202	686	399	239	22	26
Less than 10 percent	1 834	1 746	774	824	102	46	88	41	26	8	13
10 to 14 percent	4 449	4 375	1 929	2 133	269	44	74	36	29	—	9
15 to 19 percent	3 786	3 727	1 735	1 758	208	26	59	22	33	—	4
20 to 24 percent	3 103	3 050	1 564	1 338	132	16	53	31	16	6	—
25 to 34 percent	2 998	2 919	1 506	1 234	164	15	79	53	26	—	—
35 percent or more	4 581	4 359	2 746	1 400	163	50	222	145	69	8	—
Not computed	1 354	1 243	810	383	45	5	111	71	40	—	—
HEATING EQUIPMENT											
Steam or hot water	3 795	3 664	2 098	1 445	84	37	131	52	75	—	4
Warm-air furnace	12 741	12 428	6 077	5 431	825	95	313	189	93	13	18
Built-in electric units	3 210	3 205	1 778	1 355	67	5	5	—	5	—	—
Floor, wall, or pipeless furnace	789	758	389	327	42	—	—	—	19	12	—
Other means	2 434	2 157	987	943	154	73	277	174	76	18	9
None	9	4	—	4	—	—	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	62 742	85	258	1 187	7 604	17 053	19 301	9 771	7 483	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	61 290	60	206	1 071	7 401	16 746	18 835	9 548	7 423	5.8
PERSONS										
1 person	7 224	47	160	549	1 885	2 105	1 501	624	353	5.0
2 persons	17 828	10	50	422	3 321	5 866	5 179	1 983	997	5.4
3 persons	10 654	11	30	110	1 356	2 975	3 510	1 576	1 086	5.7
4 persons	11 269	12	46	658	3 038	3 984	2 027	2 027	1 504	6.0
5 persons	7 412	5	5	48	222	1 722	2 583	1 543	1 284	6.2
6 persons or more	8 355	13	12	162	1 347	2 544	2 018	2 259	2 259	6.5
Median	3.1	...	1.3	1.6	2.1	2.7	3.3	3.8	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	61 683	75	233	1 088	7 360	16 853	19 085	9 650	7 339	5.8
0.50 or less	32 025	-	144	491	5 050	7 859	10 046	4 109	4 326	5.7
0.51 to 1.00	26 164	42	45	497	1 965	7 702	8 041	5 064	2 808	5.9
1.01 to 1.50	3 021	-	30	46	278	1 121	949	396	201	5.5
1.51 or more	473	33	14	54	67	171	49	81	4	4.9
Lacking some or all plumbing facilities	1 059	10	25	99	244	200	216	121	144	5.3
0.50 or less	644	-	16	58	156	112	144	74	84	5.3
0.51 to 1.00	267	5	5	35	49	33	50	35	55	5.6
1.01 to 1.50	99	-	-	-	27	44	12	-	-	...
1.51 or more	49	5	4	6	12	11	6	-	5	...
BEDROOMS										
None and 1	2 259	89	327	745	765	237	54	-	42	3.5
2	16 459	-	-	349	6 238	7 481	1 885	426	80	4.7
3	33 165	-	-	-	147	9 393	15 824	6 057	1 744	5.9
4 or more	10 819	-	-	-	-	61	1 850	3 532	5 376	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 817	4	-	36	363	340	386	207	481	5.9
1960 to 1968	15 259	23	104	254	1 434	3 111	4 704	2 851	2 778	6.1
1950 to 1959	14 959	22	35	193	1 693	5 591	4 670	1 911	844	5.5
1949 or earlier	30 707	36	119	704	4 114	8 011	9 541	4 802	3 380	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	49 474	76	204	1 016	7 173	15 746	15 682	6 383	3 194	5.5
2 or more	11 923	7	12	55	255	1 008	3 178	3 186	4 229	7.0
None or also used by another household	1 347	7	11	147	334	279	282	153	134	5.1
VALUE-INCOME RATIO										
Specified owner occupied ¹	53 776	54	80	480	5 044	14 954	17 903	8 742	6 519	5.9
Less than 1.5	26 195	32	38	248	2 470	7 903	9 013	3 997	2 494	5.8
1.5 to 1.9	11 185	12	-	82	726	2 918	3 903	1 989	1 555	6.0
2.0 to 2.9	8 545	10	12	63	603	1 957	2 681	1 708	1 511	6.1
3.0 or more	7 556	-	30	82	1 195	2 057	2 257	1 006	929	5.7
Not computed	295	-	-	5	50	119	49	42	30	5.3
Renter occupied housing units	22 978	455	1 733	6 181	6 252	4 578	2 420	804	555	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	21 719	212	1 482	5 856	6 049	4 337	2 394	876	513	4.0
PERSONS										
1 person	7 155	417	1 294	3 336	1 341	513	180	38	36	3.1
2 persons	6 794	25	347	2 160	2 340	1 272	407	162	81	3.9
3 persons	3 751	-	23	496	1 446	1 125	504	82	75	4.4
4 persons	2 337	9	23	138	772	797	373	156	69	4.8
5 persons	1 433	4	13	35	227	496	393	170	95	5.4
6 persons or more	1 508	-	33	16	126	375	563	196	199	5.9
Median	2.1	1.0	1.2	1.4	2.3	2.9	3.8	4.3	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	22 216	317	1 555	6 006	6 139	4 493	2 383	785	538	4.0
0.50 or less	11 329	-	1 135	3 223	3 599	1 750	1 074	267	281	3.9
0.51 to 1.00	9 505	288	342	2 607	2 201	2 368	1 021	473	205	4.2
1.01 to 1.50	1 172	-	18	130	320	328	279	45	52	4.9
1.51 or more	210	29	60	46	19	47	9	-	-	2.8
Lacking some or all plumbing facilities	762	138	178	175	113	85	37	19	17	2.9
0.50 or less	434	-	159	113	82	35	17	15	13	3.0
0.51 to 1.00	266	129	5	49	17	50	4	4	4	2.3
1.01 to 1.50	31	-	5	8	14	-	-	-	-	...
1.51 or more	31	9	9	5	-	-	8	-	-	...
BEDROOMS										
None	911	449	309	153	-	-	-	-	-	1.5
1	8 444	-	1 458	5 670	1 147	129	20	-	20	3.0
2	9 166	-	-	429	5 028	3 295	367	47	47	4.3
3 or more	4 497	-	-	-	25	1 484	1 783	527	678	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	1 200	15	29	337	392	292	116	6	13	4.1
1960 to 1968	5 299	50	648	1 590	1 730	868	269	85	59	3.7
1950 to 1959	2 330	78	78	409	774	596	316	70	9	4.3
1949 or earlier	14 149	312	978	3 845	3 356	2 822	1 719	643	474	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	21 067	305	1 480	5 898	5 905	4 105	2 256	710	408	4.0
2 or more	884	-	25	28	170	247	143	166	105	5.4
None or also used by another household	1 025	163	213	234	186	130	71	7	21	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	22 105	455	1 719	6 135	6 162	4 404	2 231	666	333	3.9
less than 10 percent	1 834	40	196	445	525	310	218	61	39	3.9
10 to 14 percent	4 449	69	304	1 214	1 337	971	408	99	47	4.0
15 to 19 percent	3 786	25	239	992	1 139	794	468	104	25	4.1
20 to 24 percent	3 103	63	206	773	930	598	382	104	47	4.0
25 to 34 percent	2 998	66	249	909	761	637	269	72	35	3.9
35 percent or more	4 581	156	487	1 591	1 075	820	267	131	54	3.6
Not computed	1 354	36	38	211	395	274	219	95	86	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-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	62 742	57 910	2 353	2 479	22 978	8 555	4 397	3 488	1 894	1 638	2 619	387
ROOMS												
1 room	85	54	18	13	455	41	9	65	71	21	248	-
2 rooms	258	91	139	28	1 733	263	164	408	214	287	361	36
3 rooms	1 187	571	318	298	6 181	853	1 446	1 658	614	637	864	109
4 rooms	7 604	5 476	646	1 482	6 252	1 803	1 532	885	663	507	678	184
5 rooms	17 053	15 775	709	569	4 578	2 482	925	333	224	139	422	53
6 rooms	19 301	18 932	308	61	2 420	1 874	273	107	88	41	37	-
7 rooms	9 771	9 650	102	19	804	717	34	24	15	-	9	5
8 rooms or more	7 483	7 361	113	9	555	522	14	8	5	6	-	-
Median	5.8	5.9	4.6	4.1	4.0	5.0	3.9	3.3	3.6	3.3	3.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	61 683	56 992	2 230	2 461	22 216	8 256	4 306	3 333	1 791	1 623	2 535	372
0.50 or less	32 025	29 249	1 469	1 307	11 329	3 528	2 278	1 868	931	924	1 591	209
0.51 to 1.00	26 164	24 423	685	1 056	9 505	3 952	1 827	1 241	783	662	904	136
1.01 to 1.50	3 021	2 894	58	69	1 172	685	174	163	60	37	26	27
1.51 or more	473	426	18	29	210	91	27	61	17	-	14	-
Lacking some or all plumbing facilities	1 059	918	123	18	762	299	91	155	103	15	84	15
0.50 or less	644	537	94	13	434	176	63	105	47	10	23	10
0.51 to 1.00	267	239	23	5	266	92	23	52	5	5	61	5
1.01 to 1.50	99	93	6	-	31	18	5	8	-	-	-	-
1.51 or more	49	49	-	-	31	13	-	14	4	-	-	-
BEDROOMS												
None	153	95	42	16	911	54	42	222	124	111	358	-
1	2 106	1 199	688	219	8 444	1 274	1 767	2 145	884	974	1 258	142
2	16 459	13 684	1 151	1 624	9 166	3 572	2 008	1 031	868	561	802	322
3	33 165	32 493	336	336	3 592	2 812	333	124	113	78	132	-
4 or more	10 819	10 662	118	39	905	803	-	53	31	18	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 817	1 202	121	494	1 200	156	34	146	372	287	188	17
1965 to 1968	6 748	5 518	123	1 107	2 967	494	41	351	474	544	986	77
1960 to 1964	8 511	7 940	114	457	2 332	661	93	229	156	412	645	136
1950 to 1959	14 959	14 613	61	285	2 330	1 409	210	146	108	126	212	119
1940 to 1949	7 829	7 614	165	50	3 071	1 608	845	376	79	54	89	20
1939 or earlier	22 878	21 023	1 769	86	11 078	4 227	3 174	2 240	705	215	499	18
INCOME IN 1969												
Less than \$2,000	3 695	3 164	348	183	3 102	851	741	643	280	206	307	74
\$2,000 to \$2,999	2 309	2 056	154	99	1 536	449	351	327	140	125	129	15
\$3,000 to \$3,999	2 146	1 872	180	94	1 485	481	269	327	110	80	177	41
\$4,000 to \$4,999	2 292	1 968	206	118	1 708	614	434	247	99	72	207	35
\$5,000 to \$5,999	2 369	2 025	175	169	2 043	597	500	381	156	160	239	10
\$6,000 to \$6,999	2 693	2 310	178	205	1 859	709	375	243	172	132	174	54
\$7,000 to \$9,999	11 856	10 688	458	710	5 086	2 117	851	655	396	348	597	122
\$10,000 to \$14,999	20 573	19 378	444	751	4 440	2 072	674	484	336	425	418	31
\$15,000 to \$24,999	11 840	11 547	160	133	1 503	573	189	139	184	90	323	5
\$25,000 or more	2 969	2 902	50	17	216	92	13	42	21	-	48	-
Median	\$11 000	\$11 300	\$6 600	\$8 600	\$6 900	\$7 800	\$5 800	\$5 500	\$6 900	\$7 400	\$7 400	\$6 300
YEAR MOVED INTO UNIT												
1969 to March 1970	7 476	6 082	437	957	11 452	3 708	2 074	1 757	1 302	1 015	1 350	246
1968	5 400	4 781	210	409	3 291	1 212	608	526	198	262	435	50
1967	4 154	3 710	103	341	1 894	722	366	319	80	94	296	17
1965 and 1966	7 308	6 642	238	428	2 208	947	435	320	117	103	280	6
1960 to 1964	12 442	11 893	250	299	2 278	1 166	508	251	89	70	171	23
1950 to 1959	14 441	13 986	363	92	1 250	518	293	220	56	44	98	21
1949 or earlier	11 523	10 740	713	70	603	329	161	52	36	-	25	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	22 105	7 682	4 397	3 488	1 894	1 638	2 619	387
Less than \$50	...	...	...	...	593	183	70	155	88	18	72	7
\$50 to \$59	...	...	...	...	689	105	196	213	68	16	74	17
\$60 to \$69	...	...	...	...	1 296	247	363	431	156	45	45	9
\$70 to \$79	...	...	...	...	1 729	405	563	501	143	56	43	18
\$80 to \$99	...	...	...	...	4 535	1 127	1 559	1 011	297	208	252	81
\$100 to \$119	...	...	...	...	3 381	1 593	812	329	206	200	173	68
\$120 to \$149	...	...	...	...	4 450	1 836	574	353	362	468	776	81
\$150 to \$199	...	...	...	...	3 622	1 123	124	435	507	567	841	25
\$200 to \$299	...	...	...	...	719	279	17	47	46	60	270	-
\$300 or more	...	...	...	...	94	30	10	-	-	-	54	-
No cash rent	...	...	...	...	997	754	109	13	21	-	19	81
Median	...	...	...	...	\$110	\$118	\$90	\$86	\$118	\$138	\$145	\$106
HEATING EQUIPMENT												
Steam or hot water	7 151	6 829	317	5	3 795	728	373	681	379	495	1 134	5
Warm-air furnace	43 751	39 988	1 685	2 078	12 741	5 568	3 268	2 077	895	260	416	257
Built-in electric units	6 809	6 644	117	48	3 210	547	114	261	469	800	1 007	12
Floor, wall, or pipeless furnace	1 277	1 163	49	65	789	388	135	115	39	49	30	33
Other means	3 740	3 276	185	279	2 434	1 315	507	354	112	34	32	80
None	14	10	-	4	9	9	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	15 326	13 976	655	695	5 894	1 638	603	632	367	856	1 698	100
Central system	4 953	4 638	64	251	1 863	231	41	258	586	325	415	7
None	42 465	39 220	1 595	1 650	15 219	6 733	3 801	2 555	925	407	542	256
AUTOMOBILES AVAILABLE												
1	27 865	25 023	1 211	1 631	13 073	5 047	2 488	1 857	907	930	1 584	260
2	25 311	24 105	479	727	4 669	2 171	727	457	438	359	473	44
3 or more	4 806	4 635	103	68	516	211	54	54	70	63	52	12
None	4 762	4 071	521	170	4 718	1 173	1 176	1 077	463	236	546	47

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

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

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

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	62 742	2 127	10 217	12 147	19 257	6 011	1 005	385	3 358	1 031	3 070	4 154
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	61 683	2 093	10 130	12 024	19 041	5 911	959	341	3 319	1 000	2 939	3 926
0.50 or less	32 025	936	2 562	2 082	10 830	5 213	516	282	1 947	834	2 915	3 908
0.51 to 1.00	26 164	1 125	6 898	8 236	7 372	662	389	50	1 249	141	24	18
1.01 to 1.50	3 021	27	601	1 477	739	24	44	4	87	18	-	-
1.51 or more	473	5	69	229	100	12	10	5	36	7	-	-
Lacking some or all plumbing facilities	1 059	34	87	123	216	100	46	24	39	31	131	228
0.50 or less	644	12	21	-	108	67	25	15	28	14	126	228
0.51 to 1.00	267	17	28	67	65	33	21	9	5	17	5	-
1.01 to 1.50	99	5	27	27	34	-	-	-	6	-	-	-
1.51 or more	49	-	11	29	9	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	57 910	1 435	9 378	11 855	18 569	5 538	860	334	3 059	972	2 390	3 520
2 or more	2 353	113	270	139	399	377	56	21	177	47	240	514
Mobile home or trailer	2 479	579	569	153	289	96	89	10	122	12	440	120
INCOME IN 1969												
Less than \$2,000	3 695	21	82	90	192	340	69	37	306	139	460	1 959
\$2,000 to \$2,999	2 309	17	26	37	203	567	21	35	195	104	266	838
\$3,000 to \$3,999	2 146	21	50	72	156	700	29	38	253	103	248	476
\$4,000 to \$4,999	2 292	60	42	101	252	791	30	15	294	36	411	260
\$5,000 to \$5,999	2 369	130	101	124	331	609	43	22	385	72	358	194
\$6,000 to \$6,999	2 693	151	376	208	487	527	88	34	376	62	262	122
\$7,000 to \$9,999	11 856	851	2 888	1 959	3 143	1 019	226	63	686	195	690	136
\$10,000 to \$14,999	20 573	799	4 968	5 128	7 312	833	306	63	561	185	295	123
\$15,000 to \$24,999	11 840	77	1 519	3 649	5 559	435	113	48	264	86	60	30
\$25,000 or more	2 969	-	165	779	1 622	190	80	10	38	49	20	16
Median	\$11 000	\$9 300	\$11 600	\$13 400	\$13 300	\$6 000	\$10 000	\$7 100	\$6 700	\$7 000	\$5 400	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	53 774	1 291	9 009	11 193	17 031	4 949	799	301	2 808	881	2 242	3 272
Less than 1.5	26 195	558	4 316	6 051	10 936	1 504	438	124	1 081	363	557	267
1.5 to 1.9	11 185	444	2 462	2 719	3 403	780	159	31	489	144	356	198
2.0 to 2.4	5 852	161	1 272	1 393	1 308	710	76	43	322	63	312	192
2.5 to 2.9	2 693	47	505	478	490	502	47	15	173	42	211	183
3.0 to 3.9	2 677	51	306	290	389	623	24	39	224	106	194	431
4.0 or more	4 879	30	138	237	500	811	42	43	463	146	538	1 931
Not computed	295	-	10	25	5	19	13	6	56	17	74	70
Renter occupied housing units	22 978	3 211	3 966	1 672	2 096	760	888	70	2 910	250	4 932	2 223
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 216	3 160	3 943	1 653	2 050	725	856	67	2 863	243	4 647	2 009
0.50 or less	11 329	907	863	283	865	462	385	42	990	164	4 424	1 944
0.51 to 1.00	9 505	2 140	2 699	1 031	1 032	244	403	21	1 576	71	223	65
1.01 to 1.50	1 172	108	1 500	289	127	60	60	4	239	8	-	-
1.51 or more	210	5	63	50	26	8	8	58	7	7	285	214
Lacking some or all plumbing facilities	762	51	23	19	46	35	32	3	47	7	187	183
0.50 or less	434	20	3	-	5	20	9	-	-	-	98	31
0.51 to 1.00	266	22	6	15	33	15	8	3	35	8	-	-
1.01 to 1.50	31	-	6	4	8	-	5	-	8	-	-	-
1.51 or more	31	9	8	-	-	-	10	-	4	-	-	-
UNITS IN STRUCTURE												
1	8 555	1 202	2 002	1 082	1 065	372	255	15	1 063	69	828	602
2 to 4	7 885	1 108	1 044	332	550	184	397	35	1 201	84	2 144	806
5 to 19	3 532	582	595	144	198	71	149	3	400	45	977	368
20 or more	2 619	239	244	103	266	133	65	17	223	52	876	401
Mobile home or trailer	387	80	81	11	17	-	22	-	23	-	107	46
GROSS RENT												
Specified renter occupied ²	22 105	3 103	3 691	1 475	1 971	740	864	70	2 878	245	4 888	2 180
Less than \$50	593	8	14	5	26	23	10	-	25	-	213	269
\$50 to \$59	689	12	13	15	35	50	17	-	51	13	294	189
\$60 to \$69	1 296	71	69	24	85	35	33	4	142	26	512	295
\$70 to \$79	1 729	207	216	63	81	46	71	12	269	27	557	180
\$80 to \$99	4 535	769	555	224	341	132	170	17	662	31	1 276	358
\$100 to \$119	3 381	632	677	234	225	118	101	-	517	27	599	251
\$120 to \$149	4 450	872	923	332	359	99	168	13	602	39	835	208
\$150 to \$199	3 622	429	978	309	508	90	220	8	494	36	430	127
\$200 to \$299	719	99	166	135	128	40	35	10	29	15	68	64
\$300 or more	94	7	10	8	27	11	7	6	-	10	-	8
No cash rent	997	74	70	126	156	96	32	-	87	21	104	231
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	22 105	3 103	3 691	1 475	1 971	740	864	70	2 878	245	4 888	2 180
Less than \$5,000	7 633	516	252	108	202	4	36	46	1 665	150	2 128	1 914
Less than 20 percent	432	6	35	4	4	4	6	-	58	7	190	86
20 to 24 percent	598	51	30	6	30	57	10	-	84	-	233	97
25 to 34 percent	1 490	190	75	39	71	76	24	6	293	20	391	305
35 percent or more	4 295	249	102	53	67	125	218	40	1 068	113	1 085	1 155
Not computed	818	20	10	6	10	68	32	-	162	10	229	271
\$5,000 to \$9,999	8 669	1 820	1 571	587	686	248	406	14	920	51	2 144	222
Less than 20 percent	4 445	993	811	237	368	97	142	6	364	23	1 317	87
20 to 24 percent	2 184	487	447	153	123	55	124	5	233	12	482	63
25 to 34 percent	1 446	255	243	100	100	61	89	-	223	16	287	48
35 percent or more	286	39	42	19	15	21	32	3	66	-	25	24
Not computed	308	46	28	54	80	14	19	-	34	-	33	-
\$10,000 to \$14,999	4 196	714	1 377	498	673	94	127	6	202	23	452	30
Less than 20 percent	3 670	681	1 212	398	562	62	97	6	181	13	428	30
20 to 24 percent	298	21	106	55	40	18	23	-	21	-	14	-
25 percent or more	44	-	17	-	10	-	7	-	-	-	5	-
Not computed	184	12	42	45	61	14	-	-	-	-	5	-
\$15,000 or more	1 607	53	491	282	410	36	41	4	91	21	164	14
Less than 20 percent	1 522	53	476	253	400	36	37	4	83	10	164	6
20 to 24 percent	18	-	10	8	5	-	-	-	-	-	-	8
25 percent or more	18	-	5	-	-	-	-	-	-	-	-	-
Not computed	44	-	-	21	5	-	4	-	8	6	-	-

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	62 742	7 224	17 828	10 654	11 269	7 412	4 308	2 440	1 607	3.1
BEDROOMS										
None and 1 -----	2 259	1 113	776	126	166	40	38	--	--	1.5
2 -----	16 459	3 504	7 823	3 177	1 152	526	81	113	83	2.1
3 -----	33 165	2 266	8 405	5 886	7 818	4 874	2 471	909	536	3.5
4 or more -----	10 819	434	1 046	1 296	1 710	2 104	1 653	1 347	1 229	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	1 817	132	496	362	434	228	127	32	6	3.3
1965 to 1968 -----	6 748	402	1 278	1 372	1 741	1 094	485	268	108	3.7
1960 to 1964 -----	8 511	400	1 853	1 495	1 996	1 472	744	355	196	3.8
1950 to 1959 -----	14 959	1 142	4 250	2 658	3 056	1 926	1 093	539	295	3.3
1940 to 1949 -----	7 829	1 039	2 646	1 448	1 113	743	481	247	112	2.7
1939 or earlier -----	22 878	4 109	7 305	3 319	2 929	1 949	1 378	999	890	2.5
UNITS IN STRUCTURE										
1 -----	57 910	5 910	16 100	9 768	10 732	7 209	4 224	2 403	1 564	3.2
2 or more -----	2 353	754	864	293	229	107	53	16	37	2.0
Mobile home or trailer -----	2 479	560	864	593	308	96	31	21	6	2.3
COMPLETE BATHROOMS										
1 and 1 1/2 -----	49 474	6 219	14 966	8 739	8 619	5 170	3 025	1 718	1 018	2.9
2 and 2 1/2 -----	11 084	486	2 289	1 747	2 465	1 996	1 085	608	408	3.9
3 or more -----	839	39	182	75	199	94	156	62	32	4.1
None or also used by another household -----	1 347	464	346	141	96	93	78	72	57	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	55 518	...	17 828	10 654	11 269	7 412	4 308	2 440	1 607	3.4
Male head, wife present, no nonrelatives -----	49 759	...	15 049	9 279	10 562	6 979	4 103	2 292	1 495	3.6
Under 25 years -----	2 127	...	660	860	478	105	13	--	--	3.0
25 to 34 years -----	10 217	...	991	2 110	3 521	2 209	793	442	151	4.1
35 to 44 years -----	12 147	...	684	1 164	3 174	2 864	2 110	1 236	915	4.9
45 to 64 years -----	19 257	...	7 717	4 484	3 172	1 719	1 149	591	425	2.9
65 years and over -----	6 011	...	4 997	217	217	82	38	12	4	2.1
Other male head -----	1 370	...	644	349	161	71	59	44	42	2.6
Under 65 years -----	1 005	...	404	256	148	60	55	40	42	2.9
65 years and over -----	365	...	240	93	13	11	4	4	--	2.3
Female head -----	4 389	...	2 135	1 026	546	362	146	104	70	2.6
Under 65 years -----	3 358	...	1 444	791	495	342	136	86	64	2.8
65 years and over -----	1 031	...	691	235	51	20	10	18	6	2.2
One-person households -----	7 224	7 224	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹ -----	53 776	5 514	14 784	8 980	10 189	6 767	3 937	2 188	1 417	3.2
Less than 1.5 -----	26 195	824	6 772	5 185	5 210	3 622	2 278	1 332	972	3.6
1.5 to 1.9 -----	11 185	554	2 944	1 898	1 707	2 588	832	471	191	3.6
2.0 to 2.4 -----	5 852	504	1 594	828	1 385	749	434	210	148	3.5
2.5 to 2.9 -----	2 693	394	872	367	480	317	168	41	54	2.7
3.0 to 3.9 -----	2 677	625	1 043	352	251	200	118	59	29	2.2
4.0 or more -----	4 879	2 469	1 505	329	241	153	100	59	23	1.5
Not computed -----	295	144	54	21	34	19	7	16	--	1.6
Renter occupied housing units -----	22 978	7 155	6 794	3 751	2 337	1 433	750	465	293	2.1
BEDROOMS										
None -----	911	773	120	--	18	--	--	--	--	1.1
1 -----	8 444	4 720	2 764	589	200	78	57	36	--	1.4
2 -----	9 166	1 405	3 035	2 743	1 326	347	203	40	67	2.6
3 or more -----	4 497	205	611	602	1 206	879	614	183	197	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	1 200	268	478	151	79	68	84	35	37	2.2
1965 to 1968 -----	2 967	972	1 269	393	196	112	20	--	5	1.9
1960 to 1964 -----	2 332	754	711	405	266	123	38	32	3	2.1
1950 to 1959 -----	2 330	506	655	508	350	152	93	39	27	2.5
1940 to 1949 -----	3 071	858	780	682	430	153	80	62	26	2.4
1939 or earlier -----	11 078	3 797	2 901	1 612	1 016	825	435	297	195	2.1
UNITS IN STRUCTURE										
1 -----	8 555	1 430	2 043	1 692	1 293	981	496	375	245	3.0
2 -----	4 397	1 404	1 395	783	460	209	108	34	4	2.1
3 and 4 -----	3 488	1 546	1 084	419	219	97	71	25	27	1.7
5 to 9 -----	1 894	656	653	325	132	46	50	23	9	1.9
10 to 19 -----	1 638	689	568	219	100	36	10	8	8	1.7
20 or more -----	2 619	1 277	943	231	116	43	9	--	--	1.5
Mobile home or trailer -----	387	153	108	82	17	21	6	--	--	1.9
COMPLETE BATHROOMS										
1 and 1 1/2 -----	21 067	6 427	6 404	3 486	2 096	1 285	660	459	250	2.1
2 or more -----	884	93	302	103	93	157	45	62	29	3.0
None or also used by another household -----	1 025	630	156	114	41	48	--	14	22	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	15 823	...	6 794	3 751	2 337	1 433	750	465	293	2.8
Male head, wife present, no nonrelatives -----	11 705	...	4 612	2 901	1 887	1 172	550	347	236	2.9
Under 25 years -----	3 211	...	1 611	1 090	353	123	5	26	3	2.5
25 to 34 years -----	3 966	...	1 042	1 002	1 005	551	226	60	80	3.4
35 to 44 years -----	1 672	...	333	291	244	307	208	177	112	4.4
45 to 64 years -----	2 096	...	1 010	409	269	186	111	70	41	2.6
65 years and over -----	760	...	658	67	16	5	--	14	--	2.1
Other male head -----	958	...	634	144	85	54	30	11	--	2.3
Under 65 years -----	888	...	575	140	78	54	30	11	--	2.3
65 years and over -----	70	...	59	4	7	--	--	--	--	...
Female head -----	3 160	...	1 548	706	365	207	170	107	57	2.5
Under 65 years -----	2 910	...	1 323	694	352	207	170	107	57	2.7
65 years and over -----	250	...	225	12	13	--	--	--	--	2.1
One-person households -----	7 155	7 155	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	22 105	7 068	6 660	3 629	2 154	1 262	703	388	241	2.1
Less than 10 percent -----	1 834	405	618	354	176	115	91	52	23	2.3
10 to 14 percent -----	4 449	948	1 588	900	436	295	166	67	49	2.3
15 to 19 percent -----	3 786	955	1 141	740	447	264	134	73	32	2.3
20 to 24 percent -----	3 103	889	981	482	363	201	103	28	56	2.2
25 to 34 percent -----	2 998	1 044	881	434	277	156	93	79	34	2.0
35 percent or more -----	4 581	2 289	1 080	561	312	154	96	46	43	1.5
Not computed -----	1 354	538	371	158	143	77	20	43	4	1.9

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

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

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

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

The SMSA					The SMSA				
	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	791	222	292	277	Vacant for rent	2 558	1 605	631	322
ROOMS					ROOMS				
1 to 3 rooms	39	7	11	21	1 room	79	45	22	12
4 rooms	93	14	34	45	2 rooms	156	94	46	16
5 rooms	252	70	99	83	3 rooms	716	481	155	80
6 rooms	250	85	91	74	4 rooms	749	490	149	110
7 rooms or more	157	46	57	54	5 rooms	457	268	131	58
					6 rooms	226	104	92	30
					7 rooms or more	175	123	36	16
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	777	219	289	269	With all plumbing facilities	2 410	1 519	585	306
Lacking some or all plumbing facilities	14	3	3	8	Lacking some or all plumbing facilities	148	86	46	16
BEDROOMS					BEDROOMS				
None and 1	94	-	46	48	None	91	52	19	20
2	306	111	103	92	1	1 026	704	188	134
3	303	153	76	74	2	994	673	178	143
4 or more	121	54	34	33	3 or more	448	241	149	58
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	80	33	26	21	1969 to March 1970	316	226	71	19
1960 to 1968	105	38	49	18	1960 to 1968	287	226	22	39
1950 to 1959	114	33	33	48	1950 to 1959	259	205	36	18
1949 or earlier	492	118	184	190	1949 or earlier	1 696	948	502	246
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	686	199	232	255	1	652	350	207	95
2 or more	105	23	60	22	2 to 4	902	514	243	145
					5 to 9	449	351	68	30
					10 to 19	317	264	37	16
					20 or more	238	126	76	36
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	46	2	29	15	None	91	52	19	20
Warm-air furnace	495	112	205	178	1	1 026	704	188	134
Built-in electric units	87	39	23	25	2	994	673	178	143
Floor, wall, or pipeless furnace	20	5	7	8	3 or more	448	241	149	58
Other means	129	64	25	40					
None	14	-	3	11					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	679	199	229	251	Specified vacant for rent ²	2 513	1 575	622	316
Less than \$5,000	86	26	7	53	Less than \$50	147	79	47	21
\$5,000 to \$9,999	260	73	111	76	\$50 to \$59	112	57	19	36
\$10,000 to \$14,999	125	20	37	68	\$60 to \$79	579	328	171	80
\$15,000 to \$19,999	58	33	13	12	\$80 to \$99	636	397	189	50
\$20,000 to \$24,999	82	22	25	35	\$100 to \$119	260	138	69	53
\$25,000 to \$34,999	61	25	36	-	\$120 to \$149	331	252	50	29
\$35,000 to \$49,999	7	-	-	7	\$150 to \$199	283	197	50	36
\$50,000 or more	-	-	-	-	\$200 or more	165	127	27	11
Median price asked	\$9 900	\$10 100	\$9 900	\$9 800	Median rent asked	\$93	\$96	\$88	\$88

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	679	346	125	58	82	61	7	2 513	259	579	636	591	283	165
PLUMBING FACILITIES														
With all plumbing facilities	697	291	140	85	103	56	22	2 394	153	402	595	665	411	168
Lacking some or all plumbing facilities	9	9	-	-	-	-	-	110	78	19	13	-	-	-
BEDROOMS														
None and 1	46	36	10	-	-	-	-	1 117	117	228	290	287	117	78
2	236	157	50	-	-	29	-	961	100	57	163	339	242	60
3	303	85	80	71	67	-	-	320	-	103	96	39	52	30
4 or more	121	22	-	14	36	27	22	106	14	33	59	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	80	-	-	27	21	25	7	293	12	-	-	83	139	59
1960 to 1968	105	15	19	6	29	36	-	284	-	11	15	121	114	23
1950 to 1959	108	43	43	13	9	-	-	259	10	58	40	74	4	73
1949 or earlier	386	288	63	12	23	-	-	1 677	237	510	581	313	26	10
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	407	56	169	215	148	8	11
2 to 4	...	...	...	...	...	...	...	902	105	270	316	165	30	16
5 to 19	...	...	...	...	...	...	...	766	91	114	94	194	174	99
20 or more	...	...	...	...	...	...	...	238	7	26	11	84	71	39
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 530	125	381	446	317	134	127
Some or no utilities included	...	...	...	...	...	...	...	983	134	198	190	274	149	38

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]

Fort Wayne	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	34 884	1 003	3 054	5 022	5 722	5 809	7 423	3 629	2 156	782	284	13 600
ROOMS												
1 and 2 rooms	87	30	11	6	5	25	5	5	--	--	--	...
3 rooms	337	52	78	87	49	35	26	10	--	--	--	8 600
4 rooms	3 988	172	538	1 115	1 047	607	376	102	21	4	6	10 400
5 rooms	10 273	239	969	1 523	2 008	2 236	2 413	611	224	50	--	12 900
6 rooms	11 597	299	760	1 467	1 793	2 004	3 129	1 410	596	105	34	14 300
7 rooms	5 298	122	437	568	525	664	1 032	1 037	660	215	38	16 600
8 rooms or more	3 304	89	261	256	295	238	442	454	655	408	206	20 800
Median	5.7	5.5	5.4	5.4	5.4	5.5	5.8	6.3	6.9	7.5	7.5+	...
PERSONS												
1 person	4 550	280	815	950	843	675	591	220	118	40	18	10 700
2 persons	10 647	340	890	1 655	1 927	1 674	2 187	1 048	594	240	92	13 300
3 persons	5 622	99	407	715	1 071	1 042	1 314	634	371	131	38	14 600
4 persons	5 699	117	278	548	825	1 058	1 478	683	507	132	73	15 100
5 persons	3 687	77	234	415	511	613	982	461	267	112	15	15 800
6 persons or more	4 479	90	430	739	545	747	871	583	299	127	48	14 600
Median	2.9	2.2	2.3	2.4	2.6	3.0	3.2	3.4	3.5	3.3	3.3	...
Units with roomers, boarders, or lodgers	557	29	81	95	98	87	85	43	23	11	5	11 900
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	34 664	930	2 987	5 010	5 696	5 798	7 413	3 619	2 145	782	284	13 700
0.50 or less	19 105	624	1 869	2 920	3 292	2 872	3 711	1 840	1 213	539	225	13 200
0.51 to 1.00	13 546	229	867	1 693	2 100	2 508	3 332	1 627	899	232	59	14 400
1.01 to 1.50	1 727	58	196	347	265	352	335	135	28	11	--	12 500
1.51 or more	286	19	55	50	39	66	35	17	5	--	--	11 200
Lacking some or all plumbing facilities	220	73	12	12	11	11	10	10	11	11	11	6 400
0.50 or less	137	54	42	4	11	--	10	5	11	--	--	5 900
0.51 to 1.00	64	9	21	8	10	11	--	5	--	--	--	...
1.01 to 1.50	14	5	4	--	5	--	--	--	--	--	--	...
1.51 or more	5	5	--	--	--	--	--	--	--	--	--	...
BEDROOMS												
None and 1	825	109	128	270	108	190	--	20	--	--	--	9 100
2	9 681	449	1 438	2 005	2 414	1 420	1 178	451	175	89	62	11 000
3	18 934	322	1 314	1 916	2 613	3 832	4 957	2 236	1 426	293	25	14 700
4 or more	5 339	128	422	755	601	439	807	986	691	415	95	16 700
YEAR STRUCTURE BUILT												
1969 to March 1970	183	5	11	--	--	5	33	42	52	19	16	24 500
1965 to 1968	1 218	--	--	5	--	112	300	408	269	100	24	22 400
1960 to 1964	3 411	4	4	63	126	390	1 180	792	576	196	80	19 700
1950 to 1959	8 464	57	123	548	1 168	1 810	2 479	1 199	733	255	92	15 900
1940 to 1949	112	112	390	897	1 131	1 138	1 284	446	204	95	11	13 200
1939 or earlier	15 900	825	2 526	3 509	3 297	2 354	2 147	742	322	117	61	10 800
COMPLETE BATHROOMS												
1 and 1 1/2	29 842	897	2 766	4 732	5 370	5 415	6 842	2 653	1 006	147	14	13 000
2 and 2 1/2	4 438	27	130	251	302	280	708	943	1 056	593	148	22 800
3 or more	306	--	--	7	12	7	13	13	57	52	145	47 700
None or also used by another household	330	101	112	42	15	21	15	6	18	--	--	6 400
HOUSEHOLD COMPOSITION												
Two-or-more-person households	30 334	723	2 239	4 072	4 879	5 134	6 832	3 409	2 038	742	266	14 100
Male head, wife present, no nonrelatives	26 558	499	1 723	3 388	4 163	4 587	6 260	3 119	1 901	671	247	14 400
Under 25 years	803	6	22	114	14	204	36	5	5	5	--	13 300
25 to 34 years	4 713	65	291	494	779	1 045	497	229	37	5	--	14 200
35 to 44 years	6 042	72	341	743	743	927	1 566	884	539	190	37	15 600
45 to 64 years	11 083	218	664	1 346	1 687	1 863	2 476	1 381	930	358	160	14 700
65 years and over	3 917	139	405	691	760	548	729	321	198	81	45	12 400
Other male head	829	61	103	144	132	97	160	86	31	10	5	12 000
Under 65 years	566	30	44	88	108	76	139	53	13	10	5	12 900
65 years and over	263	31	59	56	24	21	21	33	18	--	--	9 400
Female head	2 947	163	413	540	584	450	412	204	106	61	14	11 500
Under 65 years	2 150	127	288	398	405	337	313	154	77	42	9	11 600
65 years and over	797	36	125	142	179	113	99	50	29	19	5	11 300
One-person households	4 550	280	815	950	843	675	591	220	118	40	18	10 700
Under 65 years	1 779	93	251	344	371	302	236	86	69	21	6	11 400
65 years and over	2 771	187	564	606	472	373	355	134	49	19	12	10 200
INCOME IN 1969												
Less than \$2,000	2 292	179	487	513	356	263	257	143	46	31	17	9 800
\$2,000 to \$2,999	1 509	98	229	359	365	181	193	41	31	12	--	10 500
\$3,000 to \$3,999	1 419	88	282	272	269	225	193	58	23	5	--	10 600
\$4,000 to \$4,999	1 400	80	209	274	275	225	219	58	39	15	6	11 200
\$5,000 to \$5,999	1 407	60	205	270	298	227	203	85	40	19	--	11 400
\$6,000 to \$6,999	1 635	113	201	340	377	286	201	85	36	20	5	11 100
\$7,000 to \$9,999	6 651	224	510	1 217	1 409	1 332	1 387	422	129	16	5	12 400
\$10,000 to \$14,999	11 085	114	743	1 338	1 684	2 219	2 903	1 405	553	115	11	14 400
\$15,000 to \$24,999	6 092	47	182	397	632	791	1 669	1 165	895	265	49	18 100
\$25,000 or more	1 394	--	6	42	57	60	198	196	364	284	187	28 800
Median	\$10 500	\$5 900	\$6 600	\$8 200	\$9 000	\$10 400	\$11 800	\$13 400	\$17 000	\$21 000	\$34 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 073	96	139	440	480	391	801	367	241	90	28	14 900
1968	2 517	38	166	287	362	478	555	331	231	46	23	14 600
1967	1 980	36	133	277	258	282	502	250	176	53	13	15 000
1965 and 1966	3 492	57	232	411	536	717	759	449	213	111	7	14 300
1960 to 1964	7 159	150	479	862	880	1 114	1 800	940	613	224	97	15 200
1950 to 1959	9 699	292	856	1 279	1 546	1 681	2 200	982	538	205	120	13 800
1949 or earlier	6 996	356	1 003	1 476	1 637	1 060	961	296	125	63	19	11 000
HEATING EQUIPMENT												
Steam or hot water	2 968	20	95	173	267	288	538	679	593	221	94	20 800
Warm-air furnace	27 408	667	2 328	4 092	4 796	4 988	6 213	2 405	1 257	486	176	13 400
Built-in electric units	1 840	20	69	130	151	175	486	478	274	48	9	18 900
Floor, wall, or pipeless furnace	836	47	118	222	180	144	51	37	10	22	5	10 400
Other means	1 822	249	440	399	328	214	135	30	22	5	--	8 900
None	10	--	4	6	--	--	--	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	9 384	94	576	1 123	1 598	1 557	2 464	1 097	647	148	80	14 600
Central system	2 838	19	22	96	199	270	609	520	470	446	187	22 000
None	22 694	912	2 410	3 813	3 902	3 896	4 505	1 998	1 020	198	40	12 700

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.]

Fort Wayne	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	19 011	554	652	1 245	1 586	4 099	2 974	3 760	2 822	545	87	687	107
ROOMS													
1 room	450	150	52	57	38	59	19	43	10	—	8	14	63
2 rooms	1 591	154	191	221	145	312	187	217	104	27	11	22	84
3 rooms	5 578	161	219	588	734	1 642	792	935	378	69	—	60	91
4 rooms	5 025	68	135	226	320	1 098	816	1 028	1 059	90	5	180	114
5 rooms	3 779	—	30	102	225	695	728	842	756	190	39	172	121
6 rooms	1 811	13	25	40	85	233	292	464	395	115	15	134	130
7 rooms	509	8	—	6	22	50	105	154	84	26	—	54	127
8 rooms or more	268	—	—	5	17	10	35	77	36	28	9	51	136
Median	3.8	2.3	2.9	3.1	3.3	3.5	4.1	4.2	4.4	5.0	...	4.9	...
PERSONS													
1 person	6 542	459	476	792	698	1 557	798	910	476	124	8	244	88
2 persons	5 561	54	102	245	380	1 215	927	1 252	978	158	50	200	115
3 persons	3 014	15	36	96	231	673	497	706	601	61	6	92	116
4 persons	1 740	8	12	49	98	342	315	329	417	102	14	54	122
5 persons	1 058	—	26	40	67	138	176	307	200	36	4	64	125
6 persons or more	1 096	18	23	112	174	261	256	150	64	5	33	116	...
Median	2.0	1.1	1.2	1.3	1.6	1.9	2.2	2.3	2.5	2.4	...	2.0	...
Units with roomers, boarders, or lodgers	636	20	5	21	33	143	98	148	133	15	—	20	118
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	18 419	384	539	1 147	1 530	4 056	2 935	3 740	2 811	545	87	645	108
0.50 or less	9 713	275	387	766	836	2 171	1 406	1 777	1 352	279	44	420	103
0.51 to 1.00	7 611	89	128	338	541	1 657	1 312	1 729	1 333	232	43	209	114
1.01 to 1.50	918	—	16	28	120	180	194	229	115	25	—	11	111
1.51 or more	177	20	8	15	33	48	23	5	11	9	—	5	85
Lacking some or all plumbing facilities	592	170	113	98	54	43	39	20	11	—	—	42	59
0.50 or less	346	68	97	75	35	15	13	16	—	—	—	27	59
0.51 to 1.00	215	102	16	14	11	16	26	4	11	—	—	15	50
1.01 to 1.50	13	—	—	—	5	8	—	—	—	—	—	—	...
1.51 or more	18	—	—	—	5	4	—	—	—	—	—	—	...
BEDROOMS													
None	911	153	69	198	92	175	21	203	—	—	—	—	74
1	7 699	171	404	1 019	633	2 351	1 294	1 212	399	113	—	103	91
2	7 510	85	129	222	469	1 654	1 193	1 568	1 830	99	19	342	119
3 or more	3 133	18	53	59	180	336	638	588	713	337	64	147	131
YEAR STRUCTURE BUILT													
1969 to March 1970	754	26	26	34	63	42	74	126	280	68	15	—	147
1965 to 1968	2 220	29	22	—	15	83	255	625	888	248	32	23	154
1960 to 1964	1 905	23	11	10	14	124	210	716	654	66	14	61	142
1950 to 1959	1 819	—	8	85	73	300	329	475	343	69	10	127	123
1940 to 1949	2 643	110	54	171	210	684	529	531	236	4	5	109	101
1939 or earlier	9 670	366	531	945	1 211	2 866	1 577	1 287	419	90	11	367	89
ELEVATOR IN STRUCTURE													
4 floors or more	1 003	—	—	21	—	161	21	438	253	109	—	—	140
With elevator	982	—	—	21	—	161	—	438	253	109	—	—	141
Walk-up	21	—	—	—	—	—	21	—	—	—	—	—	...
1 to 3 floors	18 250	427	655	1 377	1 374	4 355	3 125	3 133	2 689	440	83	592	104
COMPLETE BATHROOMS													
1 and 1/2	17 562	386	502	1 111	1 542	3 781	2 847	3 745	2 647	417	45	539	108
2 or more	629	12	18	30	13	66	50	44	91	140	36	129	159
None or also used by another household	802	193	159	89	101	76	86	22	16	—	—	60	62
INCOME IN 1969													
Less than \$2,000	2 798	321	242	252	299	668	365	281	214	31	—	125	86
\$2,000 to \$2,999	1 395	97	100	176	132	329	241	139	86	16	—	79	87
\$3,000 to \$3,999	1 345	37	38	133	202	371	182	215	81	12	7	67	92
\$4,000 to \$4,999	1 515	32	41	147	114	413	252	287	104	58	6	61	99
\$5,000 to \$5,999	1 848	13	64	150	244	464	291	378	187	10	6	41	99
\$6,000 to \$6,999	1 536	11	64	89	146	353	254	353	205	10	5	46	106
\$7,000 to \$9,999	3 976	20	68	184	279	898	676	1 027	652	111	—	121	116
\$10,000 to \$14,999	3 327	18	35	67	135	585	589	779	841	146	5	127	127
\$15,000 to \$24,999	1 102	5	—	31	31	74	115	291	380	109	46	20	149
\$25,000 or more	169	—	—	16	4	4	9	10	72	42	12	—	179
Median	\$6 400	\$2000	\$2 800	\$4 400	\$5 200	\$5 600	\$6 600	\$7 700	\$9 500	\$10 800	...	\$5 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	9 403	200	125	507	702	1 889	1 532	2 203	1 802	255	39	149	116
1968	2 706	57	115	112	204	520	555	550	426	89	27	51	112
1967	1 607	27	30	124	172	314	227	326	233	95	6	53	110
1965 and 1966	1 935	79	130	165	167	443	304	343	184	57	—	63	98
1960 to 1964	1 848	127	96	182	220	478	214	258	77	30	9	157	87
1950 to 1959	1 147	90	157	126	130	227	110	113	32	24	—	138	80
1949 or earlier	347	11	26	14	61	52	41	18	—	7	—	117	81
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 600	62	117	220	208	458	192	215	108	20	—	...	86
10 to 14 percent	3 715	64	140	274	372	951	722	652	453	75	12	...	102
15 to 19 percent	3 151	59	38	189	306	652	512	688	609	88	10	...	113
20 to 24 percent	2 606	54	62	96	132	518	397	745	497	87	18	...	122
25 to 34 percent	2 676	75	69	179	211	454	411	638	514	102	23	...	117
35 percent or more	4 230	213	198	262	323	693	693	779	616	173	24	...	105
Not computed	1 033	27	28	25	34	117	47	43	25	—	—	687	87
AIR CONDITIONING													
Room unit(s)	4 932	54	43	140	165	533	739	1 409	1 385	231	48	185	135
Central system	1 243	6	—	6	5	27	10	276	660	195	22	27	170
None	12 818	531	627	1 084	1 486	3 363	2 234	2 126	709	131	11	516	93

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]

Fort Wayne	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	38 522	2 737	1 719	1 639	1 700	1 713	1 932	7 441	11 821	6 381	1 439	10 206
ROOMS												
1 and 2 rooms	264	37	15	35	10	39	33	53	37	-	5	5 900
3 rooms	831	163	65	61	73	84	72	167	91	50	5	5 600
4 rooms	5 109	705	364	362	420	371	333	1 070	1 140	306	38	7 000
5 rooms	11 298	772	582	521	468	541	561	2 522	3 620	1 504	187	9 600
6 rooms	12 120	620	458	407	438	441	579	2 416	4 219	2 202	340	10 800
7 rooms or more	8 900	440	235	253	271	237	354	1 213	2 714	2 319	864	12 700
PERSONS												
1 person	5 537	1 834	888	570	549	438	286	573	337	40	22	3 100
2 persons	11 925	505	645	782	859	804	855	3 259	3 259	1 458	404	8 900
3 and 4 persons	12 537	281	137	178	165	331	510	2 840	4 836	2 712	547	11 900
5 persons	3 896	69	25	47	84	86	115	732	1 701	868	169	12 300
6 persons or more	4 627	48	24	62	43	54	166	942	1 688	1 303	297	12 900
Units with roomers, boarders, or lodgers	674	147	91	42	31	38	25	93	123	51	33	5 700
BEDROOMS												
Less than 3	13 158	1 591	1 097	952	767	682	905	2 993	3 084	870	217	7 600
3	19 800	725	634	779	631	756	950	3 928	6 759	3 966	672	11 100
4 or more	5 500	307	116	86	220	151	127	897	1 685	1 490	421	12 500
YEAR STRUCTURE BUILT												
1969 to March 1970	489	24	5	10	14	46	33	121	158	53	25	9 800
1960 to 1968	5 582	202	116	144	124	172	233	920	1 923	1 393	355	12 300
1950 to 1959	8 719	368	197	197	286	311	579	1 593	3 104	1 951	467	11 900
1949 or earlier	23 732	2 143	1 401	1 288	1 317	1 184	1 380	4 807	6 636	2 984	592	9 900
YEAR MOVED INTO UNIT												
1969 to March 1970	3 961	168	100	77	154	206	239	1 033	1 415	485	84	10 000
1968	2 939	80	68	117	83	185	211	657	918	536	84	10 400
1960 to 1967	13 723	693	323	379	380	430	605	2 777	4 969	2 494	673	11 300
1959 or earlier	17 898	1 832	1 171	988	1 127	942	845	2 804	4 658	2 858	673	9 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	29 773	1 311	1 013	1 001	964	1 201	1 423	6 124	9 737	5 787	1 212	10 900
Clothes dryer	27 203	933	644	651	815	959	1 250	5 882	9 215	5 624	1 230	11 300
Dishwasher	7 895	146	156	116	124	126	82	889	2 819	2 569	868	14 100
Home food freezer	13 002	498	420	412	342	308	656	2 442	4 400	2 823	701	11 600
Owned second home	2 765	186	116	60	141	20	130	463	680	657	312	12 000
With air conditioning	13 390	676	361	384	550	435	568	2 126	4 338	2 944	1 006	11 800
Room unit(s)	10 349	570	331	298	433	354	462	1 778	3 522	2 175	426	11 300
Central system	3 041	106	30	88	117	81	106	348	816	769	580	13 900
Automobiles available:												
1	18 629	1 166	876	1 008	1 162	1 239	1 341	4 782	5 377	1 464	214	8 600
2	13 355	167	106	94	179	241	373	2 071	5 589	3 632	903	13 100
3 or more	2 570	15	33	6	26	6	32	102	767	1 199	384	17 500
Renter occupied housing units	19 144	2 809	1 412	1 353	1 522	1 864	1 551	4 000	3 362	1 102	169	6 400
ROOMS												
1 room	450	171	58	52	29	24	22	51	20	23	-	2 900
2 rooms	1 596	372	169	150	102	77	333	164	47	4	5 000	
3 rooms	5 593	1 036	545	523	480	602	547	977	674	164	25	5 400
4 rooms	5 043	450	284	300	442	488	395	1 067	995	372	50	6 900
5 rooms	3 837	401	209	187	293	380	299	926	867	229	46	7 500
6 rooms or more	2 625	179	147	141	176	192	211	626	642	267	44	8 300
PERSONS												
1 person	6 559	1 766	753	677	602	745	467	985	412	126	26	4 100
2 persons	5 580	496	342	332	428	500	527	1 230	1 203	454	68	7 400
3 and 4 persons	4 808	389	206	246	353	460	360	1 201	1 212	332	49	8 000
5 persons	1 071	75	37	27	64	65	98	318	302	76	9	8 600
6 persons or more	1 126	83	74	71	75	94	99	266	233	114	17	7 800
Units with roomers, boarders, or lodgers	644	146	69	63	57	60	68	106	69	6	-	4 800
BEDROOMS												
None	911	346	87	132	48	84	64	108	42	-	-	3 200
1	7 723	1 502	745	528	632	976	693	1 427	953	246	21	5 500
2	7 510	873	441	181	496	730	662	1 771	1 805	608	43	7 800
3 or more	3 178	202	149	139	195	337	310	666	865	272	43	8 200
YEAR STRUCTURE BUILT												
1969 to March 1970	796	87	63	49	37	83	86	151	125	90	25	6 900
1960 to 1968	4 147	441	210	243	252	297	319	947	956	419	63	8 000
1950 to 1959	1 835	172	147	115	156	143	114	482	390	99	17	7 000
1949 or earlier	12 366	2 109	992	946	1 077	1 341	1 032	2 420	1 891	494	64	5 800
YEAR MOVED INTO UNIT												
1969 to March 1970	9 466	1 457	633	734	815	869	832	2 045	1 543	430	108	6 300
1968	2 752	238	218	175	212	249	236	666	524	177	37	7 100
1960 to 1967	5 401	708	404	410	472	542	323	1 131	968	393	50	6 500
1959 or earlier	1 511	378	190	149	90	129	88	189	224	68	6	4 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	19 011	2 798	1 395	1 345	1 515	1 848	1 536	3 976	3 327	1 102	169	6 400
Less than 15 percent	5 315	-	4	23	58	184	326	1 467	2 119	965	169	11 400
15 to 19 percent	3 151	-	45	42	223	478	393	1 060	834	76	-	8 100
20 to 24 percent	2 606	22	79	180	304	458	400	925	215	23	-	6 700
25 to 34 percent	2 676	75	299	500	524	521	340	367	32	18	-	4 900
35 percent or more	4 230	2 230	889	533	345	166	31	36	-	-	-	2000-
Not computed	1 033	471	79	67	61	41	46	121	127	20	-	2 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 360	520	197	139	228	451	411	1 551	1 393	386	84	8 400
Clothes dryer	4 667	553	112	121	231	353	398	1 259	1 245	332	63	8 300
Dishwasher	1 492	75	81	18	42	154	86	263	357	369	47	10 400
Home food freezer	1 417	115	22	61	85	19	128	458	343	186	-	8 800
Owned second home	439	43	-	24	-	18	-	99	190	41	24	10 900
With air conditioning	6 195	488	322	337	464	419	422	1 534	1 403	663	143	8 300
Room unit(s)	4 945	444	263	296	396	381	351	1 259	1 039	434	82	7 800
Central system	1 250	44	59	41	68	38	71	275	364	229	61	10 400
Automobiles available:												
1	10 868	948	661	773	979	1 130	1 070	2 808	1 945	474	80	6 900
2	3 377	130	47	123	211	201	220	805	1 060	477	103	9 800
3 or more	402	23	19	29	16	36	9	58	117	89	6	10 500

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]

Fort Wayne	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	38 522	38 193	21 240	14 805	1 832	316	329	224	86	14	5
PERSONS											
1 person	5 537	5 404	5 370	34	--	--	133	133	--	--	--
2 persons	11 925	11 844	11 543	296	--	5	81	60	16	--	5
3 persons	6 425	6 367	3 554	2 778	24	11	58	25	33	--	--
4 persons	6 112	6 087	621	5 434	27	5	25	6	19	--	--
5 persons	3 896	3 880	152	3 589	112	27	16	--	11	5	--
6 persons or more	4 627	4 611	--	2 674	1 669	268	16	--	7	9	--
Median	2.8	2.8	2.0	4.3	7.0	7.5+	1.9	1.3	...	...	...
Units with roomers, boarders, or lodgers	674	658	417	205	28	8	16	11	5	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	474	474	211	251	12	--	--	--	--	--	--
1965 to 1968	1 851	1 851	798	996	57	--	--	--	--	--	--
1960 to 1964	3 797	3 797	1 639	2 010	101	47	--	--	--	--	--
1950 to 1959	8 723	8 702	4 198	4 011	428	65	21	21	--	--	--
1940 to 1949	5 940	5 868	3 489	2 024	315	40	72	36	29	7	--
1939 or earlier	17 736	17 552	10 810	5 660	921	161	184	160	17	7	--
INCOME IN 1969											
Less than \$2,000	2 737	2 651	2 339	275	17	20	86	76	5	--	5
\$2,000 to \$2,999	1 719	1 688	1 558	110	10	10	31	31	--	--	--
\$3,000 to \$3,999	1 639	1 622	1 372	205	37	8	17	5	12	--	--
\$4,000 to \$4,999	1 700	1 678	1 455	206	17	--	22	13	4	5	--
\$5,000 to \$5,999	1 713	1 695	1 273	362	55	5	18	7	11	--	--
\$6,000 to \$6,999	1 932	1 921	1 291	546	65	19	11	6	5	--	--
\$7,000 to \$9,999	7 441	7 402	3 582	3 310	414	96	39	22	13	4	--
\$10,000 to \$14,999	11 821	11 749	4 991	5 978	685	95	72	42	25	5	--
\$15,000 to \$24,999	6 381	6 359	2 563	3 264	478	54	22	11	11	--	--
\$25,000 or more	1 439	1 428	816	549	54	9	11	11	--	--	--
Median	\$10 200	\$10 200	\$8 100	\$12 000	\$12 200	\$10 000	\$5 500	\$4 000	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	34 884	34 664	19 105	13 546	1 727	286	220	137	64	14	5
Less than 1.5	18 582	18 486	8 148	8 772	1 347	219	96	45	37	14	--
1.5 to 1.9	6 242	6 217	3 265	2 693	222	37	25	10	15	--	--
2.0 to 2.4	3 115	3 089	1 882	1 115	87	5	26	20	6	--	--
2.5 to 2.9	1 414	1 393	1 017	344	24	8	21	16	--	5	--
3.0 to 3.9	1 689	1 678	1 403	267	8	--	11	5	6	--	--
4.0 or more	3 605	3 564	3 218	290	39	17	41	41	--	--	--
Not computed	237	237	172	65	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	3 296	3 266	1 829	1 266	148	23	30	20	10	--	--
Warm-air furnace	30 202	30 066	16 763	11 660	1 427	216	136	100	31	5	--
Built-in electric units	2 009	1 993	1 053	850	90	--	16	11	5	--	--
Floor, wall, or pipeless furnace	920	898	492	343	42	21	22	22	--	--	--
Other means	2 085	1 960	1 103	676	125	56	125	71	40	9	5
None	10	10	--	10	--	--	--	--	--	--	--
Renter occupied housing units	19 144	18 544	9 751	7 673	935	185	600	346	223	13	18
PERSONS											
1 person	6 559	6 119	5 831	288	--	--	440	316	124	--	5
2 persons	5 580	5 529	3 377	2 132	--	20	51	30	16	--	--
3 persons	3 032	2 978	498	2 462	18	--	54	--	49	5	--
4 persons	1 776	1 740	30	1 577	112	21	36	--	24	8	4
5 persons	1 071	1 056	15	840	163	38	15	--	6	--	9
6 persons or more	1 126	1 122	--	374	642	106	4	--	4	--	--
Median	2.0	2.1	1.3	3.1	6.1	6.6	1.2	1.0	1.4	...	...
Units with roomers, boarders, or lodgers	644	617	252	311	29	25	27	--	17	--	10
YEAR STRUCTURE BUILT											
1969 to March 1970	728	728	313	295	120	--	--	--	--	--	--
1965 to 1968	2 227	2 213	1 208	941	50	14	14	8	6	--	--
1960 to 1964	1 955	1 955	1 054	833	61	7	--	--	--	--	--
1950 to 1959	1 845	1 817	797	939	57	24	28	14	14	--	--
1940 to 1949	2 673	2 614	1 309	1 143	153	9	59	24	35	--	--
1939 or earlier	9 702	9 201	5 118	3 432	519	132	501	315	173	7	6
INCOME IN 1969											
Less than \$2,000	2 809	2 536	1 738	654	107	37	273	183	82	8	--
\$2,000 to \$2,999	1 412	1 348	820	483	37	8	64	43	21	--	--
\$3,000 to \$3,999	1 353	1 295	841	386	57	11	58	32	26	--	--
\$4,000 to \$4,999	1 522	1 461	883	487	77	14	61	30	31	--	--
\$5,000 to \$5,999	1 864	1 828	1 047	678	98	5	36	17	15	--	4
\$6,000 to \$6,999	1 551	1 537	743	711	77	6	14	9	5	--	9
\$7,000 to \$9,999	4 000	3 946	1 786	1 884	225	51	54	21	19	5	--
\$10,000 to \$14,999	3 362	3 322	1 288	1 814	189	31	40	11	24	--	5
\$15,000 to \$24,999	1 102	1 102	516	507	57	22	--	--	--	--	--
\$25,000 or more	169	169	89	69	11	--	--	--	--	--	--
Median	\$6 400	\$6 500	\$5 600	\$7 700	\$7 200	\$7 700	\$2 400	\$2000--	\$3 300	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	19 011	18 419	9 713	7 611	918	177	592	346	215	13	18
Less than 10 percent	1 600	1 542	702	726	68	46	58	27	21	5	5
10 to 14 percent	3 715	3 641	1 638	1 723	247	33	74	36	29	--	9
15 to 19 percent	3 151	3 102	1 455	1 477	154	16	49	17	28	--	4
20 to 24 percent	2 606	2 564	1 385	1 035	132	12	42	31	11	--	--
25 to 34 percent	2 676	2 597	1 384	1 062	136	15	79	53	26	--	--
35 percent or more	4 230	4 013	2 540	1 274	149	50	217	140	69	8	--
Not computed	1 033	960	609	314	32	5	73	42	31	--	--
HEATING EQUIPMENT											
Steam or hot water	3 527	3 399	2 000	1 300	62	37	128	52	72	--	4
Warm-air furnace	10 753	10 474	5 309	4 418	662	85	279	173	83	13	10
Built-in electric units	2 295	2 290	1 275	957	53	5	5	--	5	--	--
Floor, wall, or pipeless furnace	684	662	345	281	36	--	22	10	12	--	--
Other means	1 881	1 715	822	713	122	58	166	111	51	--	4
None	4	4	--	4	--	--	--	--	--	--	--

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

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

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

Fort Wayne

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

PERSONS

1 person 5 537
2 persons 11 925
3 persons 6 425
4 persons 6 112
5 persons 3 896
6 persons or more 4 627
Median 2.8

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities
0.50 or less 21 240
0.51 to 1.00 14 805
1.01 to 1.50 1 832
1.51 or more 316
Lacking some or all plumbing facilities
0.50 or less 224
0.51 to 1.00 86
1.01 to 1.50 14
1.51 or more 5

BEDROOMS

None and 1 1 669
2 11 489
3 19 800
4 or more 5 500

YEAR STRUCTURE BUILT

1969 to March 1970 489
1960 to 1968 5 582
1950 to 1959 8 719
1949 or earlier 23 732

COMPLETE BATHROOMS

1 and 1 1/2 32 801
2 or more 5 291
None or also used by another household 429

VALUE-INCOME RATIO

Specified owner occupied¹
Less than 1.5 34 884
1.5 to 1.9 18 582
2.0 to 2.9 6 242
3.0 or more 4 529
Not computed 5 294
237

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

PERSONS

1 person 6 559
2 persons 5 580
3 persons 3 032
4 persons 1 776
5 persons 1 071
6 persons or more 1 126
Median 2.0

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities
0.50 or less 9 751
0.51 to 1.00 7 673
1.01 to 1.50 935
1.51 or more 185
Lacking some or all plumbing facilities
0.50 or less 346
0.51 to 1.00 223
1.01 to 1.50 13
1.51 or more 18

BEDROOMS

None 911
1 7 723
2 7 510
3 or more 3 178

YEAR STRUCTURE BUILT

1969 to March 1970 796
1960 to 1968 4 147
1950 to 1959 1 835
1949 or earlier 12 366

COMPLETE BATHROOMS

1 and 1 1/2 17 669
2 or more 647
None or also used by another household 814

GROSS RENT AS PERCENTAGE OF INCOME

Specified renter occupied²
Less than 10 percent 19 011
10 to 14 percent 1 600
15 to 19 percent 3 715
20 to 24 percent 3 151
25 to 34 percent 2 606
35 percent or more 2 676
Not computed 4 230
1 033

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	38 522	65	199	831	5 109	11 298	12 120	5 436	3 464	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	37 999	45	163	772	5 004	11 246	11 921	5 337	3 511	5.6
PERSONS										
1 person	5 537	34	121	433	1 400	1 686	1 194	424	245	5.0
2 persons	11 925	10	45	267	2 342	4 187	3 391	1 145	538	5.7
3 persons	6 425	11	24	70	822	1 919	2 195	865	519	5.7
4 persons	6 112	5	—	27	343	1 827	2 263	1 020	627	5.9
5 persons	3 896	5	—	22	117	968	1 499	822	463	6.1
6 persons or more	4 627	9	9	12	85	711	1 578	1 160	1 072	6.4
Median	2.8	...	1.3	1.5	2.0	2.4	3.2	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	38 193	60	183	785	5 022	11 230	12 059	5 417	3 437	5.7
0.50 or less	21 240	—	110	409	3 682	5 829	6 729	2 424	2 057	5.6
0.51 to 1.00	14 805	34	40	315	1 143	4 694	4 664	2 656	1 259	5.8
1.01 to 1.50	1 832	—	24	27	151	604	634	271	121	5.7
1.51 or more	316	26	9	34	46	103	32	66	—	4.9
Lacking some or all plumbing facilities	329	5	16	46	87	68	61	19	27	4.7
0.50 or less	224	—	11	24	60	44	51	10	24	4.9
0.51 to 1.00	86	—	5	22	22	20	5	9	3	...
1.01 to 1.50	14	—	—	—	5	4	—	—	—	...
1.51 or more	5	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	1 669	73	274	587	575	143	17	—	—	3.3
2	11 489	—	—	234	4 248	5 428	1 305	232	42	4.7
3	19 800	—	—	—	126	5 384	10 090	3 257	943	5.9
4 or more	5 500	—	—	—	—	61	905	2 231	2 303	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	489	—	—	25	140	155	90	25	54	5.0
1960 to 1968	5 582	18	75	150	475	1 422	1 723	1 009	710	5.9
1950 to 1959	8 719	11	20	65	1 195	3 431	2 613	960	424	5.4
1949 or earlier	23 732	36	104	591	3 299	6 290	7 694	3 442	2 276	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	32 801	61	161	717	4 846	10 701	10 619	3 909	1 787	5.5
2 or more	5 291	—	12	55	185	545	1 321	1 449	1 724	6.9
None or also used by another household	429	—	—	55	131	125	95	8	15	4.7
VALUE-INCOME RATIO										
Specified owner occupied¹	34 884	42	45	337	3 988	10 273	11 597	5 298	3 304	5.7
Less than 1.5	18 582	27	24	156	1 895	5 605	6 419	2 803	1 653	5.7
1.5 to 1.9	6 242	5	—	75	575	1 829	2 103	1 020	635	5.8
2.0 to 2.9	4 529	10	6	39	497	1 195	1 458	785	539	5.9
3.0 or more	5 294	—	15	62	975	1 549	1 388	653	452	5.5
Not computed	237	—	—	5	46	95	29	37	25	5.2
Renter occupied housing units	19 144	450	1 596	5 593	5 043	3 837	1 826	520	279	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 100	212	1 366	5 273	4 925	3 668	1 787	599	270	3.9
PERSONS										
1 person	6 559	412	1 220	3 109	1 168	471	144	24	11	3.0
2 persons	5 580	25	291	1 857	1 857	1 090	330	111	19	3.8
3 persons	3 032	—	23	461	1 544	896	417	51	30	4.4
4 persons	1 776	9	16	120	584	650	283	82	30	4.7
5 persons	1 071	4	13	30	163	436	264	101	60	5.2
6 persons or more	1 126	—	33	14	115	294	388	151	129	5.8
Median	2.0	1.0	1.2	1.4	2.2	2.9	3.6	4.4	5.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 544	317	1 427	5 446	4 977	3 779	1 807	516	275	3.9
0.50 or less	9 751	—	1 065	3 014	2 962	1 543	880	186	101	3.8
0.51 to 1.00	7 673	288	291	2 274	1 737	1 942	709	296	136	4.1
1.01 to 1.50	935	—	18	112	264	255	214	34	38	4.8
1.51 or more	185	29	53	46	14	39	4	—	—	2.7
Lacking some or all plumbing facilities	600	133	169	147	66	58	19	4	4	2.5
0.50 or less	346	—	155	95	63	18	11	—	4	2.7
0.51 to 1.00	223	124	—	44	3	40	8	4	—	1.4
1.01 to 1.50	13	—	5	8	—	—	—	—	—	...
1.51 or more	18	9	9	—	—	—	—	—	—	...
BEDROOMS										
None	911	449	309	153	—	—	—	—	—	1.5
1	7 723	—	1 311	5 241	1 022	129	20	—	—	3.0
2	7 510	—	—	407	3 994	2 744	346	19	—	4.3
3 or more	3 178	—	—	—	—	1 189	1 404	278	307	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	796	15	18	180	236	218	110	6	13	4.3
1960 to 1968	4 147	50	558	1 385	1 243	660	167	55	29	3.6
1950 to 1959	1 835	73	72	334	620	465	214	54	3	4.2
1949 or earlier	12 366	312	948	3 694	2 944	2 494	1 335	405	234	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	17 669	305	1 364	5 308	4 796	3 473	1 718	494	211	3.9
2 or more	647	—	25	28	146	210	74	105	59	5.1
None or also used by another household	814	155	200	198	110	101	36	—	14	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	19 011	450	1 591	5 578	5 025	3 779	1 811	509	268	3.9
Less than 10 percent	1 600	35	179	418	465	267	174	34	28	3.9
10 to 14 percent	3 715	69	268	1 108	1 020	828	300	84	38	3.9
15 to 19 percent	3 151	25	213	907	875	650	368	93	20	4.0
20 to 24 percent	2 606	63	191	672	743	505	310	80	42	4.0
25 to 34 percent	2 676	66	244	805	665	571	245	45	35	3.8
35 percent or more	4 230	156	458	1 511	965	736	235	115	54	3.5
Not computed	1 033	36	38	157	292	222	179	58	51	4.5

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

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

Table B-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]

Fort Wayne	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	38 522	35 679	2 161	682	19 144	6 266	4 171	3 304	1 443	1 387	2 454	119
ROOMS												
1 room	65	42	18	5	450	36	9	65	71	21	248	-
2 rooms	199	51	139	9	1 596	236	150	389	185	261	361	14
3 rooms	831	390	304	137	5 593	737	1 366	1 568	531	546	807	38
4 rooms	5 109	4 171	576	362	5 043	1 301	1 451	816	408	422	599	46
5 rooms	11 298	10 483	658	157	3 837	1 944	879	333	156	106	398	21
6 rooms	12 120	11 836	276	8	1 826	1 316	268	107	72	31	9	-
7 rooms	5 436	5 345	91	-	520	444	34	18	5	-	-	-
8 rooms or more	3 464	3 361	99	4	279	252	14	8	5	-	-	-
Median	5.6	5.7	4.6	4.0	3.9	4.9	3.9	3.3	3.4	3.3	3.3	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	38 193	35 455	2 065	673	18 544	6 125	4 084	3 149	1 340	1 372	2 370	104
0.50 or less	21 240	19 496	1 339	405	9 751	2 734	2 197	1 776	700	790	1 478	76
0.51 to 1.00	14 805	13 911	650	244	7 673	2 823	1 698	1 160	563	549	852	28
1.01 to 1.50	1 832	1 762	58	12	935	497	162	157	60	33	26	-
1.51 or more	316	286	18	12	185	71	27	56	17	14	84	15
Lacking some or all plumbing facilities	329	224	96	9	600	141	87	153	103	15	84	10
0.50 or less	224	141	79	4	346	92	59	105	47	10	23	5
0.51 to 1.00	86	64	17	5	223	49	23	28	52	5	61	5
1.01 to 1.50	14	14	-	-	13	-	5	8	-	-	-	-
1.51 or more	5	5	-	-	18	-	-	14	4	-	-	-
BEDROOMS												
None	115	73	42	-	911	54	42	222	124	111	358	-
1	1 554	834	631	89	7 723	1 069	1 722	2 020	770	840	1 258	44
2	11 489	9 990	1 017	482	7 510	2 847	1 902	946	512	500	712	91
3	19 800	19 341	301	158	2 725	1 972	333	124	113	51	132	-
4 or more	5 500	5 382	96	22	453	351	-	53	31	18	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	489	230	115	144	796	100	34	116	250	172	120	4
1965 to 1968	1 872	1 493	108	271	2 220	371	30	290	170	444	895	20
1960 to 1964	3 710	3 483	97	130	1 927	444	76	203	152	391	639	22
1950 to 1959	8 719	8 567	52	100	1 835	1 036	194	124	98	126	212	45
1940 to 1949	5 952	5 778	141	33	2 662	1 250	812	372	79	50	89	10
1939 or earlier	17 780	16 128	1 648	4	9 704	3 065	3 025	2 199	694	204	499	18
INCOME IN 1969												
Less than \$2,000	2 737	2 341	324	72	2 809	672	722	630	258	197	303	27
\$2,000 to \$2,999	1 719	1 543	145	31	1 412	393	327	327	118	125	122	-
\$3,000 to \$3,999	1 639	1 461	155	23	1 353	399	269	321	93	74	172	25
\$4,000 to \$4,999	1 700	1 447	197	56	1 522	492	421	243	86	63	196	21
\$5,000 to \$5,999	1 713	1 491	169	53	1 864	494	491	377	140	136	221	5
\$6,000 to \$6,999	1 932	1 691	173	68	1 551	548	342	228	144	116	164	5
\$7,000 to \$9,999	7 441	6 837	424	180	4 000	1 464	784	611	296	258	560	27
\$10,000 to \$14,999	11 821	11 266	399	156	3 362	1 383	628	412	214	356	364	5
\$15,000 to \$24,999	6 381	6 197	145	39	1 102	360	179	113	84	62	304	-
\$25,000 or more	1 439	1 405	30	4	169	61	8	42	10	-	48	-
Median	\$10 200	\$10 500	\$6 500	\$7 600	\$6 400	\$7 300	\$5 700	\$5 300	\$6 200	\$6 800	\$7 300	\$4 400
YEAR MOVED INTO UNIT												
1969 to March 1970	3 961	3 232	429	300	9 466	2 867	1 968	1 654	901	820	1 186	70
1968	2 939	2 622	205	112	2 752	843	575	506	174	211	423	20
1967	2 275	2 131	103	41	1 618	543	328	297	72	94	284	-
1965 and 1966	3 854	3 547	199	108	1 935	696	435	313	108	103	280	-
1960 to 1964	7 594	7 265	236	93	1 848	806	472	251	82	57	171	9
1950 to 1959	9 618	9 271	327	20	1 099	381	279	220	56	44	98	21
1949 or earlier	8 280	7 625	639	16	412	166	140	45	36	-	25	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	19 011	6 133	4 171	3 304	1 443	1 387	2 454	119
Less than \$50	...	...	...	...	554	148	66	155	88	18	72	7
\$50 to \$59	...	...	...	...	652	79	192	206	68	16	74	17
\$60 to \$69	...	...	...	...	1 245	215	353	431	156	41	45	4
\$70 to \$79	...	...	...	...	1 586	316	528	497	143	56	43	3
\$80 to \$99	...	...	...	...	4 099	880	1 463	989	286	208	252	21
\$100 to \$119	...	...	...	...	2 974	1 327	767	312	196	189	173	10
\$120 to \$149	...	...	...	...	3 760	1 536	562	294	258	364	724	22
\$150 to \$199	...	...	...	...	2 822	884	119	379	217	469	743	11
\$200 to \$299	...	...	...	...	545	192	17	34	16	26	260	-
\$300 or more	...	...	...	...	87	23	10	-	-	-	54	-
No cash rent	...	...	...	...	687	533	94	7	15	-	14	24
Median	...	...	...	...	\$107	\$118	\$90	\$85	\$97	\$134	\$143	...
HEATING EQUIPMENT												
Steam or hot water	3 296	3 041	255	-	3 527	600	345	622	358	468	1 129	5
Warm-air furnace	30 202	28 000	1 606	596	10 753	4 172	3 151	2 050	691	233	396	60
Built-in electric units	2 009	1 912	92	5	2 295	309	86	187	243	603	867	-
Floor, wall, or pipeless furnace	920	851	49	20	684	323	116	115	39	49	30	12
Other means	2 085	1 865	159	61	1 881	858	473	330	112	34	32	42
None	10	10	-	-	4	4	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	10 349	9 582	596	171	4 945	1 242	556	538	282	747	1 535	45
Central system	3 041	2 901	51	89	1 250	160	41	236	235	188	390	-
None	25 131	23 210	1 491	430	12 935	4 900	3 600	2 512	912	394	542	75
AUTOMOBILES AVAILABLE												
1	18 629	17 084	1 122	423	10 868	3 762	2 351	1 751	679	779	1 454	92
2	13 355	12 754	419	182	3 377	1 383	649	426	232	265	415	7
3 or more	2 570	2 447	103	20	402	129	54	47	63	57	52	-
None	3 967	3 408	494	65	4 483	1 028	1 143	1 062	455	228	546	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]

Fort Wayne	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	38 522	1 145	5 170	6 300	11 675	4 348	671	294	2 514	868	2 241	3 296
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	38 193	1 145	5 155	6 275	11 605	4 325	660	285	2 497	842	2 196	3 208
0.50 or less	21 240	535	1 145	973	6 608	3 815	383	240	1 467	704	2 176	3 194
0.51 to 1.00	14 805	588	3 605	4 314	4 433	493	234	40	951	113	20	14
1.01 to 1.50	1 832	17	358	842	511	5	33	—	48	18	—	—
1.51 or more	316	5	47	146	53	12	10	5	31	7	—	—
Lacking some or all plumbing facilities	329	—	15	25	70	23	11	9	17	26	45	88
0.50 or less	224	—	—	—	51	8	6	5	12	9	45	88
0.51 to 1.00	86	—	5	21	14	15	5	4	5	17	—	—
1.01 to 1.50	14	—	5	4	5	—	—	—	—	—	—	—
1.51 or more	5	—	5	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	35 679	918	4 816	6 127	11 245	3 968	583	268	2 305	814	1 832	2 803
2 or more	2 161	107	251	127	342	347	56	16	177	47	231	460
Mobile home or trailer	682	120	103	46	88	33	32	10	32	7	178	33
INCOME IN 1969												
Less than \$2,000	2 737	15	47	45	96	231	51	32	265	121	338	1 496
\$2,000 to \$2,999	1 719	4	16	19	141	352	16	30	154	99	181	707
\$3,000 to \$3,999	1 639	10	29	44	108	547	5	28	205	93	185	385
\$4,000 to \$4,999	1 700	33	5	61	153	623	20	15	214	27	353	196
\$5,000 to \$5,999	1 713	63	79	63	194	484	25	22	291	54	272	166
\$6,000 to \$6,999	1 932	105	227	126	350	402	66	29	284	57	179	107
\$7,000 to \$9,999	7 441	462	1 693	1 163	2 042	675	160	38	465	170	464	109
\$10,000 to \$14,999	11 821	402	2 326	2 724	4 561	637	227	51	425	131	222	115
\$15,000 to \$24,999	6 381	51	690	1 739	3 205	278	68	44	189	77	31	9
\$25,000 or more	1 439	—	58	316	825	119	33	5	22	39	16	6
Median	\$10 200	\$9 200	\$11 100	\$13 000	\$13 000	\$5 900	\$9 900	\$6 700	\$6 500	\$6 700	\$5 200	\$2 200
VALUE-INCOME RATIO												
Specified owner occupied ¹	34 884	803	4 713	6 042	11 083	3 917	566	263	2 150	797	1 779	2 771
Less than 1.5	18 582	404	2 829	3 953	7 762	1 219	348	113	952	326	449	227
1.5 to 1.9	6 242	267	1 133	1 247	1 910	608	91	26	347	124	307	182
2.0 to 2.4	3 115	70	484	495	709	560	43	37	222	54	253	188
2.5 to 2.9	1 414	28	141	130	209	403	28	15	102	37	165	156
3.0 to 3.9	1 689	19	71	99	200	510	14	34	117	106	139	380
4.0 or more	3 605	15	50	103	288	602	33	32	359	133	408	1 582
Not computed	237	—	5	15	5	15	9	6	51	17	58	56
Renter occupied housing units	19 144	2 460	2 911	1 168	1 639	654	780	70	2 667	236	4 521	2 038
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 544	2 425	2 905	1 168	1 619	639	753	67	2 620	229	4 267	1 852
0.50 or less	9 751	679	587	198	668	387	338	42	871	150	4 044	1 787
0.51 to 1.00	7 673	1 649	2 036	712	840	233	354	21	1 469	71	223	65
1.01 to 1.50	935	92	223	217	97	19	53	4	222	8	—	—
1.51 or more	185	5	59	41	14	—	8	—	58	14	—	—
Lacking some or all plumbing facilities	600	35	8	—	20	15	27	3	47	7	254	186
0.50 or less	346	9	—	—	—	10	4	—	—	7	161	155
0.51 to 1.00	223	22	6	—	20	5	8	3	35	—	93	31
1.01 to 1.50	13	—	—	—	—	—	5	—	8	—	—	—
1.51 or more	18	4	—	—	—	—	10	—	4	—	—	—
UNITS IN STRUCTURE												
1	6 266	858	1 281	674	745	298	216	15	937	59	687	496
2 to 4	7 475	973	964	296	523	184	386	35	1 189	84	2 074	767
5 to 19	2 830	413	431	95	126	54	112	3	340	41	856	359
20 or more	2 454	202	225	98	239	118	61	17	198	52	850	394
Mobile home or trailer	119	14	10	5	—	—	5	—	3	—	54	22
GROSS RENT												
Specified renter occupied ²	19 011	2 429	2 890	1 162	1 611	654	767	70	2 650	236	4 515	2 027
Less than \$50	554	8	6	5	23	18	10	—	25	—	204	255
\$50 to \$59	652	8	8	9	30	45	12	—	51	13	294	182
\$60 to \$69	1 245	57	62	19	79	35	33	4	138	26	497	295
\$70 to \$79	1 586	181	174	43	81	39	67	12	269	22	531	167
\$80 to \$99	4 099	652	476	184	291	116	158	17	617	31	1 216	341
\$100 to \$119	2 974	523	524	193	202	118	90	—	499	27	563	235
\$120 to \$149	3 760	652	758	278	304	93	152	13	561	39	716	194
\$150 to \$199	2 822	290	730	248	370	64	199	8	405	32	356	120
\$200 to \$299	545	19	107	85	113	34	14	10	24	15	60	64
\$300 or more	87	7	10	8	27	11	—	6	—	10	—	8
No cash rent	687	32	35	90	91	81	32	—	61	21	78	166
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	19 011	2 429	2 890	1 162	1 611	654	767	70	2 650	236	4 515	2 027
Less than \$5,000	7 053	446	217	85	172	331	269	46	1 550	150	2 026	1 761
Less than 20 percent	395	6	27	4	4	26	6	—	74	7	179	82
20 to 24 percent	585	51	26	6	30	57	10	—	79	—	229	97
25 to 34 percent	1 398	159	75	22	65	76	20	6	269	20	381	305
35 percent or more	3 997	210	79	53	73	114	201	40	998	113	1 039	1 077
Not computed	678	20	10	—	—	58	32	—	150	10	198	200
\$5,000 to \$9,999	7 360	1 383	1 230	497	566	203	365	14	859	46	1 975	222
Less than 20 percent	3 908	811	679	197	330	85	131	6	351	18	1 213	87
20 to 24 percent	1 783	345	323	135	84	44	124	5	200	12	448	63
25 to 34 percent	1 228	188	198	109	80	49	65	—	214	16	261	48
35 percent or more	233	29	20	14	15	26	19	3	66	—	20	24
Not computed	208	10	10	42	57	9	—	—	28	—	30	—
\$10,000 to \$14,999	3 327	562	1 074	369	536	84	96	6	175	19	376	30
Less than 20 percent	2 953	546	952	285	470	52	78	6	165	9	360	30
20 to 24 percent	215	10	80	46	27	18	18	—	10	—	6	—
25 percent or more	32	—	17	—	5	—	—	—	—	—	5	—
Not computed	127	6	25	38	34	14	—	—	—	—	5	—
\$15,000 or more	1 271	38	369	211	337	36	37	4	66	21	138	14
Less than 20 percent	1 210	38	354	193	332	36	33	4	66	10	138	6
20 to 24 percent	23	—	—	8	5	—	—	—	—	—	—	—
25 percent or more	18	—	5	—	—	—	—	—	—	—	—	—
Not computed	20	—	—	10	—	—	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-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]

Fort Wayne	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	38 522	5 537	11 925	6 425	6 112	3 896	2 249	1 381	997	2.8
BEDROOMS										
None and 1	1 669	846	582	103	98	23	17	-	-	1.5
2	11 489	2 936	5 534	1 922	674	259	81	42	41	2.0
3	19 800	1 703	5 320	3 453	4 143	2 787	1 331	708	355	3.3
4 or more	5 500	247	504	719	797	1 126	747	611	749	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970	489	63	151	104	102	40	20	3	6	2.8
1965 to 1968	1 872	187	474	411	382	214	96	84	24	3.2
1960 to 1964	3 710	206	901	688	886	587	235	127	80	3.6
1950 to 1959	8 719	770	2 546	1 648	1 745	1 026	581	272	131	3.1
1940 to 1949	5 952	862	2 127	1 086	760	542	317	186	72	2.5
1939 or earlier	17 780	3 449	5 726	2 488	2 237	1 487	1 000	709	684	2.5
UNITS IN STRUCTURE										
1	35 679	4 635	10 882	6 042	5 825	3 771	2 198	1 360	966	2.9
2 or more	2 161	691	791	274	215	101	42	16	31	2.0
Mobile home or trailer	682	211	252	109	72	24	9	5	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	32 801	4 954	10 414	5 590	5 255	3 046	1 776	1 053	713	2.7
2 and 2 1/2	4 924	333	1 263	805	828	738	420	319	218	3.6
3 or more	367	25	84	28	103	94	65	18	20	4.0
None or also used by another household	429	181	124	51	23	34	16	-	-	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	32 985	...	11 925	6 425	6 112	3 896	2 249	1 381	997	3.2
Male head, wife present, no nonrelatives	28 638	...	9 799	5 362	5 598	3 570	2 112	1 279	918	3.3
Under 25 years	1 145	...	370	432	258	72	8	5	-	3.0
25 to 34 years	5 170	...	494	1 107	1 775	1 054	387	263	90	4.1
35 to 44 years	6 300	...	384	619	1 650	1 395	1 057	645	550	4.9
45 to 64 years	11 675	...	4 875	2 783	1 753	998	633	359	274	2.8
65 years and over	4 348	...	3 676	421	162	51	27	7	4	2.1
Other male head	965	...	464	249	106	57	41	23	25	2.6
Under 65 years	671	...	266	175	99	46	37	23	25	2.9
65 years and over	294	...	198	74	7	11	4	-	-	2.2
Female head	3 382	...	1 662	814	408	269	96	79	54	2.5
Under 65 years	2 514	...	1 087	612	357	258	91	61	48	2.8
65 years and over	868	...	575	202	51	11	5	18	6	2.3
One-person households	5 537	5 537	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied	34 884	4 550	10 647	5 822	5 699	3 687	2 183	1 346	950	2.9
Less than 1.5	18 582	676	5 118	3 728	3 542	2 355	1 490	960	713	3.4
1.5 to 1.9	6 242	489	2 003	1 036	1 206	780	412	214	102	3.1
2.0 to 2.4	3 115	441	1 076	441	547	280	157	100	73	2.6
2.5 to 2.9	1 414	321	569	170	159	99	55	10	31	2.2
3.0 to 3.9	1 689	519	733	178	105	90	35	17	12	1.9
4.0 or more	3 605	1 990	1 098	248	116	73	27	34	19	1.4
Not computed	237	114	50	21	24	10	7	11	-	1.6
Renter occupied housing units	19 144	6 559	5 580	3 032	1 776	1 071	562	346	218	2.0
BEDROOMS										
None	911	773	120	-	18	-	-	-	-	1.1
1	7 723	4 393	2 433	566	180	58	57	36	-	1.4
2	7 510	1 249	2 416	2 312	1 038	236	176	40	43	2.5
3 or more	3 178	127	441	419	858	644	461	134	94	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	796	173	258	94	70	55	74	35	37	2.4
1965 to 1968	2 220	856	887	245	128	85	14	-	5	1.8
1960 to 1964	1 927	684	588	339	201	72	20	3	3	2.0
1950 to 1959	1 835	413	537	404	300	111	38	23	9	2.4
1940 to 1949	2 662	804	686	562	349	112	67	62	20	2.3
1939 or earlier	9 704	3 629	2 624	1 388	728	636	349	206	144	2.0
UNITS IN STRUCTURE										
1	6 266	1 183	1 549	1 256	860	657	330	261	170	2.8
2	4 171	1 349	1 324	725	425	202	108	34	4	2.1
3 and 4	3 304	1 492	991	408	198	97	71	20	27	1.7
5 to 9	1 443	595	415	223	98	36	44	23	9	1.8
10 to 19	1 387	620	449	177	89	36	-	8	8	1.7
20 or more	2 454	1 244	832	220	106	43	9	-	-	1.5
Mobile home or trailer	119	76	20	23	-	-	-	-	-	1.3
COMPLETE BATHROOMS										
1 and 1 1/2	17 669	5 913	5 266	2 824	1 607	1 020	470	357	212	2.1
2 or more	647	87	223	74	66	96	37	44	20	2.7
None or also used by another household	814	560	114	83	28	20	-	-	9	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 585	...	5 580	3 032	1 776	1 071	562	346	218	2.7
Male head, wife present, no nonrelatives	8 832	...	3 615	2 256	1 343	829	374	249	166	2.9
Under 25 years	2 460	...	1 220	849	254	103	5	26	3	3.5
25 to 34 years	2 911	...	790	774	701	382	151	49	64	4.1
35 to 44 years	1 168	...	218	259	175	191	135	118	72	2.5
45 to 64 years	1 639	...	825	317	197	148	83	42	27	2.1
65 years and over	654	...	562	57	16	5	-	14	-	2.3
Other male head	850	...	566	123	85	42	30	4	-	2.3
Under 65 years	780	...	507	119	78	42	30	4	-	2.1
65 years and over	70	...	59	4	7	-	-	-	-	2.6
Female head	2 903	...	1 399	653	348	200	158	93	52	2.7
Under 65 years	2 687	...	1 188	641	335	200	158	93	52	2.1
65 years and over	236	...	211	12	13	-	-	-	-	1.0
One-person households	6 559	6 559	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	19 011	6 542	5 561	3 014	1 740	1 058	554	332	210	2.0
Less than 10 percent	1 600	372	543	327	144	91	68	40	15	2.3
10 to 14 percent	3 715	867	1 320	741	302	255	124	67	39	2.3
15 to 19 percent	3 151	854	946	600	353	220	93	56	27	2.3
20 to 24 percent	2 606	843	793	348	304	152	86	28	52	2.1
25 to 34 percent	2 676	1 008	731	392	240	122	83	66	34	1.5
35 percent or more	4 230	2 160	967	507	277	150	80	46	43	1.0
Not computed	1 033	436	261	99	120	68	20	29	-	1.8

*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-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]

Fort Wayne					Fort Wayne				
	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	598	174	216	208	Vacant for rent	2 246	1 358	602	284
ROOMS					ROOMS				
1 to 3 rooms	31	7	11	13	1 room	79	45	22	12
4 rooms	83	14	34	35	2 rooms	147	85	46	16
5 rooms	213	65	80	68	3 rooms	651	436	146	49
6 rooms	182	58	75	49	4 rooms	661	424	139	98
7 rooms or more	89	30	16	43	5 rooms	336	158	127	51
					6 rooms	197	87	86	24
					7 rooms or more	175	123	36	16
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	591	171	216	204	With all plumbing facilities	2 116	1 272	568	276
Lacking some or all plumbing facilities	7	3	-	4	Lacking some or all plumbing facilities	130	86	34	10
BEDROOMS					BEDROOMS				
None and 1	61	-	35	26	None	91	52	19	20
2	283	100	91	92	1	969	647	188	134
3	215	108	53	51	2	869	548	178	143
4 or more	61	27	24	11	3 or more	400	227	115	58
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	30	15	10	5	1969 to March 1970	152	62	71	19
1960 to 1968	44	24	7	13	1960 to 1968	212	162	18	32
1950 to 1959	78	24	29	25	1950 to 1959	242	194	36	12
1949 or earlier	446	111	170	165	1949 or earlier	1 640	940	477	223
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	493	151	156	186	1	544	302	178	64
2 or more	105	23	60	22	2 to 4	899	511	243	145
					5 to 9	318	225	68	25
					10 to 19	291	238	37	16
					20 or more	194	82	76	36
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	17	2	8	7	1	544	302	178	64
Warm-air furnace	404	81	181	142	2 to 4	899	511	243	145
Built-in electric units	39	22	-	17	5 to 9	318	225	68	25
Floor, wall, or pipeless furnace	20	5	7	8	10 to 19	291	238	37	16
Other means	111	64	17	30	20 or more	194	82	76	36
None	7	-	3	4					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	493	151	156	186	Specified vacant for rent ²	2 236	1 351	599	284
Less than \$5,000	77	26	4	47	Less than \$50	137	74	42	21
\$5,000 to \$9,999	240	69	95	76	\$50 to \$59	90	51	15	24
\$10,000 to \$14,999	104	20	34	50	\$60 to \$79	569	328	163	78
\$15,000 to \$19,999	42	24	10	8	\$80 to \$99	614	392	183	39
\$20,000 to \$24,999	23	9	9	5	\$100 to \$119	248	126	69	53
\$25,000 to \$34,999	7	3	4	-	\$120 to \$149	259	180	50	29
\$35,000 to \$49,999	-	-	-	-	\$150 to \$199	187	106	50	31
\$50,000 or more	-	-	-	-	\$200 or more	132	94	27	11
Median price asked	\$8 700	\$8 700	\$9 100	\$8 400	Median rent asked	\$90	\$91	\$89	\$90

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]

Fort Wayne	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	493	317	104	42	23	7	-	2 236	227	569	614	507	187	132
PLUMBING FACILITIES														
With all plumbing facilities	515	268	119	74	36	18	-	2 200	131	390	595	607	322	155
Lacking some or all plumbing facilities	9	9	-	-	-	-	-	110	78	19	13	-	-	-
BEDROOMS														
None and 1	35	25	10	-	-	-	-	1 060	117	228	290	243	104	78
2	213	145	50	-	-	18	-	850	78	57	163	325	180	47
3	215	85	59	60	11	-	-	294	-	91	96	39	38	30
4 or more	61	22	-	14	25	-	-	106	14	33	59	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	30	-	-	27	3	-	-	152	4	-	-	42	80	26
1960 to 1968	44	8	19	3	7	7	-	209	-	5	15	84	82	23
1950 to 1959	76	39	32	-	5	-	-	242	4	58	35	68	4	73
1949 or earlier	343	270	53	12	8	-	-	1 633	219	506	564	313	21	10
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	534	32	159	193	136	3	11
2 to 4	...	...	...	...	...	...	...	899	102	270	316	165	30	16
5 to 19	...	...	...	...	...	...	...	609	86	114	94	152	93	70
20 or more	...	...	...	...	...	...	...	194	7	26	11	54	61	35
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 399	120	375	446	283	77	98
Some or no utilities included	...	...	...	...	...	...	...	837	107	194	168	224	110	34

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>• ■</p> <p 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 — <i>What is the number?</i> _____</p> <p style="text-align: right;"><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?</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>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>■</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (<i>include mobile homes and trailers</i>)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. 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> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p>H12. 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 (<i>Nearest dollar</i>)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. 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>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">a4. Block number</td> <td style="width: 50%; border-bottom: 1px solid black;">a5. Serial number</td> </tr> <tr> <td>0 0 0 0 0</td> <td>0 0 0 0 0</td> </tr> <tr> <td>1 0 0 0 0</td> <td>1 0 0 0 0</td> </tr> <tr> <td>2 0 0 0 0</td> <td>2 0 0 0 0</td> </tr> <tr> <td>3 0 0 0 0</td> <td>3 0 0 0 0</td> </tr> <tr> <td>4 0 0 0 0</td> <td>4 0 0 0 0</td> </tr> <tr> <td>5 0 0 0 0</td> <td>5 0 0 0 0</td> </tr> <tr> <td>6 0 0 0 0</td> <td>6 0 0 0 0</td> </tr> <tr> <td>7 0 0 0 0</td> <td>7 0 0 0 0</td> </tr> <tr> <td>8 0 0 0 0</td> <td>8 0 0 0 0</td> </tr> <tr> <td>9 0 0 0 0</td> <td>9 0 0 0 0</td> </tr> </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><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></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>■</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 0 0 0	0 0 0 0 0	1 0 0 0 0	1 0 0 0 0	2 0 0 0 0	2 0 0 0 0	3 0 0 0 0	3 0 0 0 0	4 0 0 0 0	4 0 0 0 0	5 0 0 0 0	5 0 0 0 0	6 0 0 0 0	6 0 0 0 0	7 0 0 0 0	7 0 0 0 0	8 0 0 0 0	8 0 0 0 0	9 0 0 0 0	9 0 0 0 0
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APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p>H14. How are your living quarters heated? Fill <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> <hr/> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <hr/> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <hr/> <p>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> <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 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>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> <hr/> <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> <hr/> <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> <hr/> <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> <hr/> <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>
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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.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.
 Coal or coke
 Wood
 Other fuel
 No fuel used

b. Which fuel is used most for house heating?
 Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.
 Coal or coke
 Wood
 Other fuel
 No fuel used

c. Which fuel is used most for water heating?
 Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.
 Coal or coke
 Wood
 Other fuel
 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

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, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

Table

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BY PERSONS PER ROOM

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10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

FORT WORTH, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-76

1970 CENSUS OF HOUSING



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OF COMMERCE
Social and Economic
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