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Metropolitan Housing Characteristics

**BLOOMINGTON-NORMAL, ILL.
STANDARD METROPOLITAN STATISTICAL AREA**

HC(2)-28

1970 CENSUS OF HOUSING

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

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Metropolitan Housing Characteristics

BLOOMINGTON-NORMAL, ILL.
STANDARD METROPOLITAN
STATISTICAL AREA

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243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
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247	Ponce, Puerto Rico 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†	—	—	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	—	—	—	—	—	7, 17*, 25†	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

Derived figures (medians, etc.).—

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

Bloomington-Normal, Ill.
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 28.]

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MAP

Counties, Standard Metropolitan
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		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
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Counties, Standard Metropolitan Statistical Areas, and Selected Places

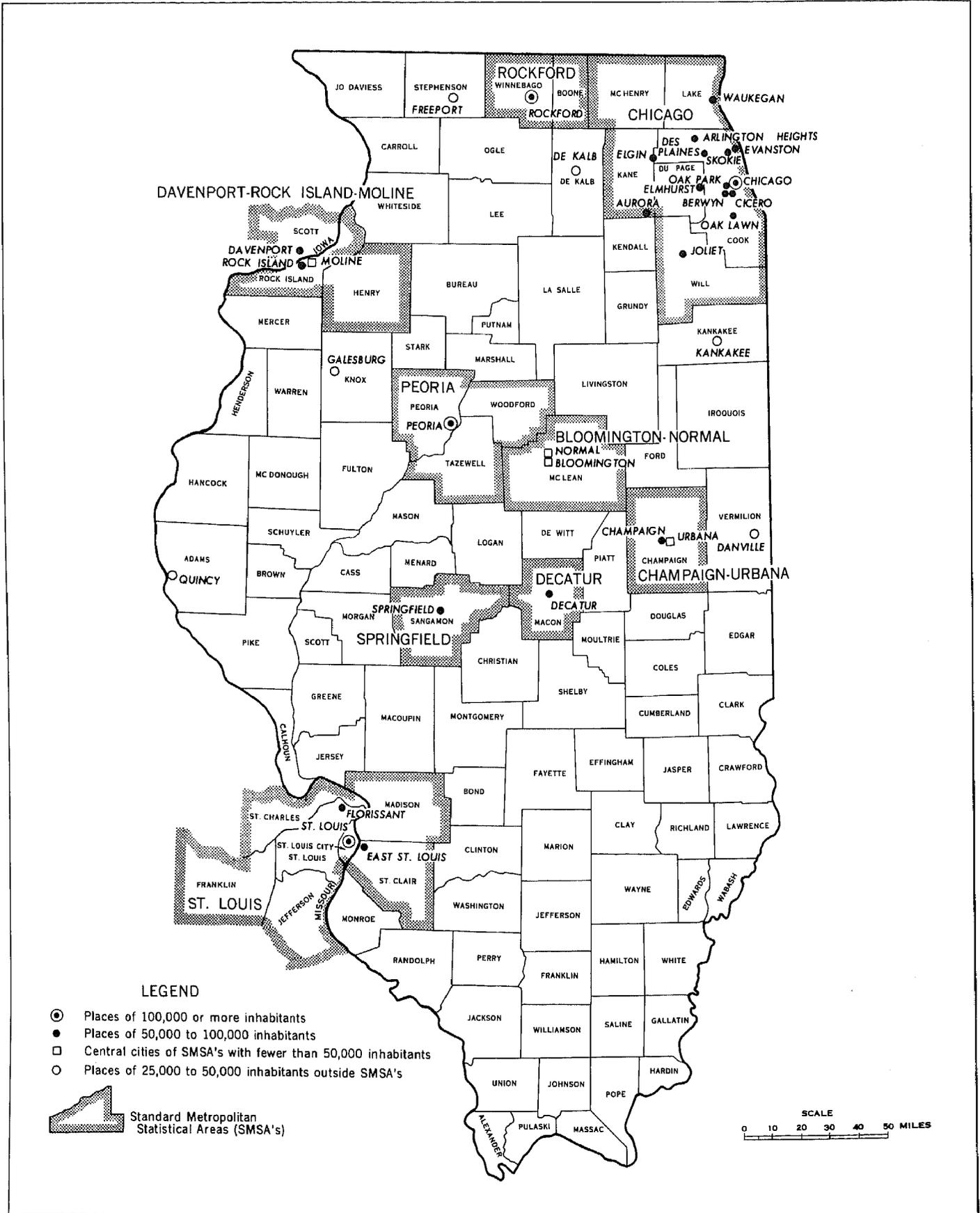


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	16 193	514	996	1 503	1 956	1 595	3 189	2 443	2 613	1 008	376	17 300
ROOMS												
1 and 2 rooms	29	5	—	9	10	—	—	5	—	—	—	...
3 rooms	198	44	38	41	40	5	15	10	5	10	5	8 500
4 rooms	1 995	132	231	269	376	233	485	123	131	10	5	12 400
5 rooms	5 742	165	348	594	678	611	1 236	1 164	785	126	35	17 100
6 rooms	4 117	112	189	353	500	392	727	500	804	279	52	18 600
7 rooms	2 314	40	123	162	216	243	406	235	540	255	94	19 500
8 rooms or more	1 798	16	67	75	136	111	320	197	348	338	190	24 400
Median	5.5	5.0	5.2	5.2	5.3	5.4	5.4	5.4	6.0	6.8	7.5	...
PERSONS												
1 person	2 133	171	261	387	360	221	332	182	188	19	12	11 700
2 persons	4 851	209	324	556	604	469	999	679	661	226	124	16 300
3 persons	2 576	56	154	192	304	224	554	424	412	205	51	18 000
4 persons	2 992	23	114	124	352	341	531	504	686	250	67	20 100
5 persons	1 909	31	81	125	147	201	392	323	396	150	63	19 800
6 persons or more	1 732	24	62	119	189	139	381	331	270	158	59	19 200
Median	2.9	1.9	2.2	2.2	2.5	3.0	3.0	3.4	3.6	3.7	3.5	...
Units with roomers, boarders, or lodgers	289	10	39	26	40	19	67	27	48	5	8	16 100
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 937	404	938	1 469	1 940	1 584	3 185	2 430	2 608	1 008	371	17 500
0.50 or less	8 448	284	610	990	1 076	769	1 666	1 096	1 186	518	253	16 400
0.51 to 1.00	6 731	99	294	371	734	755	1 349	1 216	1 322	473	118	19 100
1.01 to 1.50	712	16	29	98	120	60	166	106	100	17	—	16 000
1.51 or more	46	5	5	10	10	4	4	13	5	—	—	...
Lacking some or all plumbing facilities	256	110	58	34	16	11	4	—	—	—	—	5 800
0.50 or less	169	89	25	30	10	6	4	—	—	—	—	5000—
0.51 to 1.00	78	12	33	4	6	5	—	—	—	—	—	...
1.01 to 1.50	5	5	—	—	—	—	—	—	—	—	—	...
1.51 or more	4	4	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	651	86	100	193	141	18	75	21	17	—	—	9 300
2	5 253	173	600	567	917	772	1 159	559	323	161	22	13 700
3	7 789	155	525	569	804	782	1 559	1 350	1 458	502	85	18 600
4 or more	2 809	67	118	156	254	276	404	377	631	349	177	21 700
YEAR STRUCTURE BUILT												
1969 to March 1970	398	—	5	—	—	5	27	125	109	103	24	28 400
1965 to 1968	1 712	—	8	10	17	47	271	357	576	319	107	27 500
1960 to 1964	1 953	—	4	11	20	86	322	513	693	222	77	25 200
1950 to 1959	3 086	39	58	76	229	285	864	637	618	199	81	20 000
1940 to 1949	1 193	48	57	111	142	150	273	178	183	38	13	16 300
1939 or earlier	7 851	422	864	1 295	1 548	1 022	1 432	633	434	127	74	12 200
COMPLETE BATHROOMS												
1 and 1 1/2	12 769	404	807	1 420	1 802	1 353	2 869	2 053	1 706	318	37	16 000
2 and 2 1/2	2 652	25	13	19	63	127	278	406	927	591	203	29 300
3 or more	295	—	—	—	—	—	12	14	30	66	173	5000+
None or also used by another household	346	101	92	69	19	27	7	17	7	—	7	7 000
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 060	343	735	1 116	1 596	1 374	2 857	2 261	2 425	989	364	18 300
Male head, wife present, no nonrelatives	12 670	261	627	947	1 343	1 267	2 565	2 112	2 269	940	339	18 700
Under 25 years	287	5	23	35	53	95	72	48	5	11	—	14 500
25 to 34 years	2 581	21	84	98	213	295	614	582	489	145	40	19 700
35 to 44 years	3 153	19	82	164	278	317	585	566	680	359	103	21 200
45 to 64 years	4 755	108	284	351	540	427	904	692	924	350	175	18 700
65 years and over	1 894	108	154	299	259	193	390	224	171	75	21	14 100
Other male head	389	38	46	28	82	29	47	56	14	5	—	12 600
Under 65 years	270	16	27	28	57	19	27	38	44	14	—	13 400
65 years and over	119	22	19	—	25	5	22	9	12	—	5	11 900
Female head	1 001	44	62	141	171	83	243	102	100	35	20	15 000
Under 65 years	23	23	67	67	97	49	153	60	79	14	10	15 800
65 years and over	422	21	35	74	74	34	90	42	21	21	10	13 000
One-person households	2 133	171	261	387	360	221	332	182	188	19	12	11 700
Under 65 years	754	47	78	98	125	90	129	92	95	—	—	13 300
65 years and over	1 379	124	183	289	235	131	203	90	93	19	12	11 000
INCOME IN 1969												
Less than \$2,000	1 303	174	180	278	241	129	143	53	67	12	26	10 200
\$2,000 to \$2,999	552	61	111	130	85	39	64	34	16	12	—	9 500
\$3,000 to \$3,999	578	44	39	93	119	74	88	36	62	11	12	12 400
\$4,000 to \$4,999	663	40	117	123	85	54	145	71	20	8	—	11 500
\$5,000 to \$5,999	678	30	87	92	95	79	136	70	73	5	11	13 600
\$6,000 to \$6,999	779	28	94	122	89	92	178	95	66	9	6	14 000
\$7,000 to \$9,999	2 882	98	213	346	396	455	672	403	244	55	—	16 400
\$10,000 to \$14,999	4 856	33	96	265	609	509	1 166	992	904	234	48	19 000
\$15,000 to \$24,999	2 989	6	49	54	206	145	540	590	917	417	65	24 200
\$25,000 or more	913	—	10	—	31	19	57	99	244	245	208	34 900
Median	\$10 700	\$3 500	\$5 600	\$6 300	\$9 000	\$9 200	\$10 700	\$12 300	\$14 200	\$18 800	\$28 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 574	31	27	128	163	135	259	281	273	231	46	20 800
1968	1 430	18	5	70	166	97	341	159	362	143	69	20 600
1967	1 104	—	26	102	93	135	169	216	258	76	29	20 600
1965 and 1966	1 895	43	117	36	166	174	412	312	412	143	80	20 000
1960 to 1964	3 331	70	144	276	298	308	586	725	661	174	89	19 900
1950 to 1959	3 763	161	215	364	496	338	917	517	519	164	72	16 600
1949 or earlier	2 965	207	378	532	502	320	482	280	185	44	35	11 800
HEATING EQUIPMENT												
Steam or hot water	1 192	10	52	50	116	87	222	195	279	109	72	21 500
Warm-air furnace	13 501	217	590	1 198	1 662	1 409	2 818	2 163	2 297	859	288	18 000
Built-in electric units	100	5	5	10	5	10	22	19	5	15	4	18 300
Floor, wall, or pipeless furnace	380	60	82	64	53	30	53	16	11	11	—	9 400
Other means	1 020	222	267	181	120	59	74	50	21	14	12	7 800
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	5 252	129	207	385	704	627	1 273	920	761	207	39	17 000
Central system	3 466	12	21	43	93	176	361	717	1 146	596	301	27 700
None	7 344	389	684	1 080	1 087	704	1 532	853	763	172	80	14 000

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	9 455	371	247	449	705	1 589	1 455	1 799	1 667	435	78	660	114
ROOMS													
1 room	396	136	36	50	39	76	12	33	-	-	6	8	64
2 rooms	871	64	118	111	162	123	95	134	31	5	-	28	78
3 rooms	2 235	81	12	177	286	601	366	426	193	17	-	76	97
4 rooms	2 613	51	26	84	145	362	471	531	645	173	29	96	127
5 rooms	1 934	20	31	17	43	314	378	344	507	106	12	162	127
6 rooms	823	9	9	4	21	79	91	203	185	83	14	125	140
7 rooms	306	-	15	-	-	29	37	84	60	12	-	69	133
8 rooms or more	277	10	-	6	9	5	5	44	46	39	17	96	163
Median	3.9	2.3	2.2	2.9	3.0	3.5	4.0	4.1	4.4	4.7	...	5.3	...
PERSONS													
1 person	2 822	288	171	276	396	511	369	363	219	16	10	203	86
2 persons	3 241	57	44	109	186	664	517	710	635	81	24	214	118
3 persons	1 492	10	12	32	75	188	288	350	360	97	4	76	129
4 persons	943	6	5	21	37	78	163	178	213	156	21	65	142
5 persons	536	-	5	5	11	83	68	90	165	34	19	56	143
6 persons or more	421	10	10	6	-	65	50	108	75	51	-	46	133
Median	2.1	1.1	1.2	1.3	1.4	1.9	2.2	2.3	2.5	3.7	...	2.1	...
Units with roomers, boarders, or lodgers	502	16	5	20	23	64	56	131	100	64	9	14	134
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	4 504	130	173	214	388	737	711	823	796	124	39	609	118
0.51 to 1.00	3 860	77	52	107	201	670	656	849	785	271	34	425	113
1.01 to 1.50	373	-	-	18	10	78	52	93	62	34	5	158	123
1.51 or more	70	-	4	-	4	12	20	8	11	6	-	21	126
Median	1.0	-	-	-	-	-	-	-	-	-	-	5	...
Lacking some or all plumbing facilities													
0.50 or less	648	164	74	110	102	92	16	26	13	-	-	51	66
0.51 to 1.00	327	69	49	54	63	33	3	4	13	-	-	42	65
1.01 to 1.50	273	90	25	56	34	48	5	15	-	-	-	-	64
1.51 or more	10	-	-	-	5	-	5	-	-	-	-	-	...
Median	38	5	-	-	-	11	6	7	-	-	-	9	...
BEDROOMS													
None	504	91	51	59	126	87	-	40	-	-	-	50	72
1	3 484	199	89	188	387	883	630	702	303	25	-	78	99
2	3 559	61	21	82	232	440	793	596	790	294	26	224	122
3 or more	1 867	-	44	42	16	215	204	324	446	181	22	373	141
YEAR STRUCTURE BUILT													
1969 to March 1970	415	5	-	4	10	-	15	44	196	104	19	18	181
1965 to 1968	896	-	-	9	5	17	118	273	311	112	36	15	153
1960 to 1964	778	36	5	15	20	71	68	171	285	49	5	53	146
1950 to 1959	1 003	30	24	19	59	175	135	173	270	48	-	70	124
1940 to 1949	768	10	11	33	53	165	195	157	85	11	-	48	109
1939 or earlier	5 595	290	207	369	558	1 161	924	981	520	111	18	456	100
ELEVATOR IN STRUCTURE													
4 floors or more	250	-	-	41	39	62	41	-	26	-	-	41	...
With elevator	211	-	-	41	20	62	21	-	26	-	-	41	...
Walk-up	39	-	-	-	19	-	20	-	-	-	-	-	...
1 to 3 floors	9 164	351	205	330	722	1 563	1 586	1 662	1 513	500	48	684	113
COMPLETE BATHROOMS													
1 and 1 1/2	8 298	152	174	338	546	1 421	1 323	1 746	1 644	383	44	527	119
2 or more	317	31	-	5	13	18	34	59	34	19	39	65	133
None or also used by another household	847	205	95	133	98	150	55	39	19	-	-	53	67
INCOME IN 1969													
Less than \$2,000	1 597	198	103	155	236	183	191	153	121	99	15	143	84
\$2,000 to \$2,999	778	46	13	41	89	124	136	146	114	16	4	49	108
\$3,000 to \$3,999	750	33	12	63	72	146	155	112	58	36	-	63	102
\$4,000 to \$4,999	800	21	45	35	55	207	124	212	51	6	-	44	102
\$5,000 to \$5,999	833	19	21	52	66	224	165	167	67	-	-	52	101
\$6,000 to \$6,999	692	11	25	33	44	182	113	127	104	11	-	42	105
\$7,000 to \$9,999	1 875	33	5	40	83	344	299	432	398	91	-	150	124
\$10,000 to \$14,999	1 482	5	11	20	60	133	212	351	508	107	17	58	143
\$15,000 to \$24,999	592	5	12	10	-	42	60	93	232	65	30	43	161
\$25,000 or more	56	-	-	-	-	4	-	6	14	4	12	16	...
Median	\$6 000	\$2000-	\$3 600	\$3 500	\$3 400	\$5 600	\$5 700	\$6 900	\$9 400	\$8 600	...	\$5 600	...
YEAR MOVED INTO UNIT													
to March 1970	4 555	136	81	93	314	638	691	1 009	1 079	322	63	129	128
1969	1 285	50	47	79	101	271	155	259	244	47	-	32	110
1965 and 1966	804	23	19	75	29	145	120	205	154	5	-	29	116
1960 to 1964	889	47	39	75	57	140	158	150	123	28	13	59	107
1950 to 1959	870	43	39	77	82	172	195	121	40	-	7	94	97
1949 or earlier	692	18	41	46	173	60	65	39	-	-	-	189	87
Median	367	28	26	36	28	50	33	35	18	-	-	113	83
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	552	79	33	65	70	127	95	38	33	-	12	...	84
10 to 14 percent	1 477	30	55	62	107	352	253	270	316	32	-	...	110
15 to 19 percent	1 566	36	52	52	88	339	247	381	321	60	6	...	119
20 to 24 percent	1 175	28	11	58	64	205	197	247	297	56	12	...	123
25 to 34 percent	1 374	63	22	38	92	229	213	304	304	89	20	...	123
35 percent or more	2 556	115	85	174	267	337	432	550	375	193	28	...	114
Not computed	755	20	5	-	17	-	18	9	21	5	-	660	...
AIR CONDITIONING													
Room unit(s)	2 801	21	38	77	136	338	343	732	714	157	14	231	134
Central system	806	-	-	7	-	28	33	120	376	128	61	53	175
None	5 855	367	231	392	521	1 223	1 036	992	607	117	8	361	100

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	20 645	1 770	790	818	913	957	1 078	3 854	5 890	3 515	1 060	10 100
ROOMS												
1 and 2 rooms	93	26	10	5	5	6	5	18	14	4	-	...
3 rooms	558	134	45	37	59	41	40	111	72	14	5	5 100
4 rooms	3 534	456	209	252	197	251	243	834	768	273	51	7 600
5 rooms	6 749	566	223	259	363	288	347	1 401	2 149	983	170	9 800
6 rooms	4 698	281	167	138	171	223	200	784	1 527	910	297	11 300
7 rooms or more	5 013	307	136	127	118	148	243	706	1 360	1 331	537	12 700
PERSONS												
1 person	3 065	1 191	309	269	266	198	172	316	218	100	26	3 100
2 persons	6 546	410	366	408	447	475	403	1 360	1 560	844	273	8 700
3 and 4 persons	6 917	98	96	110	138	201	355	1 388	2 559	1 536	436	12 100
5 persons	2 153	26	5	21	24	36	96	461	762	541	181	12 700
6 persons or more	1 964	45	14	10	38	47	52	329	791	494	144	12 800
Units with roomers, boarders, or lodgers	370	79	40	18	9	36	29	45	66	41	7	6 100
BEDROOMS												
Less than 3	8 374	1 211	615	562	548	456	461	1 752	1 915	745	109	7 600
3	8 885	470	223	177	339	314	258	1 798	2 838	2 105	363	11 500
4 or more	3 382	155	99	75	119	78	56	388	1 194	912	306	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970	701	18	16	29	37	57	43	98	285	99	19	10 900
1960 to 1968	4 998	130	86	95	96	179	220	933	1 732	1 187	340	12 200
1950 to 1959	3 625	214	73	127	139	130	124	618	1 147	811	242	11 700
1949 or earlier	11 321	1 408	615	567	641	591	691	2 205	2 726	1 418	459	8 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 311	117	71	64	88	189	186	419	712	393	72	10 200
1968	1 849	48	20	13	44	82	137	382	693	312	118	11 400
1960 to 1967	7 773	319	161	218	276	266	398	1 566	2 501	1 605	463	11 400
1959 or earlier	8 688	1 271	471	510	499	462	461	1 471	1 956	1 106	481	8 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	13 844	646	334	383	290	428	338	2 697	4 740	3 271	717	11 900
Clothes dryer	12 476	433	278	327	244	326	300	2 339	4 361	3 206	662	12 300
Dishwasher	3 809	93	55	57	37	20	78	383	1 028	1 574	484	16 000
Home food freezer	7 926	502	330	212	203	389	317	1 358	2 344	1 863	408	11 400
Owned second home	567	55	-	21	56	20	-	97	118	162	38	11 500
With air conditioning	10 925	538	184	333	380	495	474	1 941	3 343	2 298	939	11 700
Room unit(s)	6 802	418	165	254	273	333	356	1 484	2 115	1 090	314	10 300
Central system	4 123	120	19	79	107	162	118	457	1 228	1 208	625	14 100
Automobiles available:												
1	10 456	761	434	562	647	669	800	2 323	2 896	1 188	176	8 700
2	7 388	152	55	85	101	219	292	1 314	2 574	1 843	753	12 900
3 or more	1 088	38	5	6	12	15	40	95	313	373	191	15 500
Renter occupied housing units	11 229	1 655	837	883	881	1 001	791	2 331	1 880	812	158	6 500
ROOMS												
1 room	396	115	45	46	29	53	30	62	10	6	-	3 800
2 rooms	876	292	105	56	84	128	56	98	46	11	-	3 700
3 rooms	2 255	503	212	233	278	257	176	343	186	67	-	4 600
4 rooms	2 698	379	266	231	200	198	253	587	396	158	30	6 300
5 rooms	2 228	165	131	174	174	152	115	527	567	203	20	8 200
6 rooms or more	2 776	201	78	143	116	213	161	714	675	367	108	9 000
PERSONS												
1 person	2 902	902	370	277	258	312	200	363	172	44	4	3 600
2 persons	3 684	368	270	370	356	369	266	786	565	270	64	6 400
3 and 4 persons	3 103	315	169	174	190	221	200	787	697	290	60	8 100
5 persons	827	50	18	22	35	61	59	171	271	115	25	10 000
6 persons or more	713	20	10	40	42	38	66	224	175	93	5	8 900
Units with roomers, boarders, or lodgers	517	178	73	61	60	30	22	44	40	5	4	3 100
BEDROOMS												
None	504	196	-	67	61	21	39	79	41	-	-	3 800
1	3 519	1 007	285	281	518	268	291	457	366	46	-	4 400
2	3 890	308	228	342	193	353	315	1 044	785	274	48	7 600
3 or more	3 320	253	125	167	112	235	128	850	984	421	45	9 300
YEAR STRUCTURE BUILT												
1969 to March 1970	415	104	33	26	23	26	15	90	64	34	-	5 800
1960 to 1968	1 708	183	126	120	120	119	103	343	389	188	17	7 700
1950 to 1959	1 121	81	96	139	100	101	59	234	230	76	5	6 700
1949 or earlier	7 985	1 287	582	598	638	755	614	1 664	1 197	514	136	6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	4 855	823	483	355	477	431	350	926	702	276	32	5 700
1968	1 437	129	118	154	64	96	168	297	335	70	6	6 900
1960 to 1967	3 065	376	163	226	210	335	171	697	557	258	74	7 200
1959 or earlier	1 896	288	141	158	134	195	115	348	216	231	70	6 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	9 455	1 597	778	750	800	833	692	1 875	1 482	592	56	6 000
Less than 15 percent	2 029	-	4	11	35	64	116	524	758	477	40	11 700
15 to 19 percent	1 566	-	14	27	67	207	214	514	478	45	-	8 500
20 to 24 percent	1 175	10	22	75	148	219	137	406	143	15	-	6 800
25 to 34 percent	1 374	66	82	231	285	239	172	251	36	12	-	5 100
35 percent or more	2 556	1 283	607	343	221	52	42	150	58	43	-	2 000
Not computed	755	238	49	63	44	52	42	150	58	43	16	4 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 122	294	124	148	132	360	156	1 054	1 301	506	47	9 400
Clothes dryer	3 656	161	104	170	107	287	110	908	1 195	567	47	9 900
Dishwasher	820	19	-	-	-	65	20	186	306	199	25	12 000
Home food freezer	2 443	99	102	103	113	211	64	666	742	296	47	9 400
Owned second home	371	128	49	-	-	40	45	20	49	40	-	...
With air conditioning	4 194	418	308	248	241	274	282	981	861	463	118	8 000
Room unit(s)	3 329	328	252	200	189	254	260	776	669	304	97	7 700
Central system	865	90	56	48	52	20	22	205	192	159	21	9 100
Automobiles available:												
1	6 480	515	500	586	554	734	591	1 513	1 031	368	88	6 600
2	2 473	170	104	102	167	145	135	577	691	307	75	9 100
3 or more	449	104	33	19	19	12	6	61	60	116	19	8 500

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	20 645	20 203	11 180	8 147	807	69	442	313	107	14	8
PERSONS											
1 person	3 065	2 883	2 883	—	—	—	182	182	—	—	—
2 persons	6 544	6 419	6 162	257	—	—	127	111	16	—	—
3 persons	3 448	3 411	1 584	1 819	8	—	37	16	21	—	—
4 persons	3 469	3 441	395	3 033	9	4	28	4	24	—	—
5 persons	2 153	2 132	156	1 858	109	9	21	—	21	—	—
6 persons or more	1 964	1 917	—	1 180	681	56	47	—	25	14	8
Median	2.7	2.7	1.9	4.2	6.3	...	1.8	1.4	4.2	...	...
Units with roomers, boarders, or lodgers	370	345	185	135	21	4	25	11	14	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	661	661	295	352	14	—	—	—	—	—	—
1965 to 1968	2 620	2 615	1 046	1 430	139	—	5	—	5	—	—
1960 to 1964	2 498	2 492	1 064	1 305	107	16	6	—	—	—	—
1950 to 1959	3 535	3 492	1 907	1 432	138	15	43	26	17	—	—
1940 to 1949	1 294	1 237	782	430	20	5	57	19	32	—	6
1939 or earlier	10 013	9 704	6 089	3 143	436	36	309	236	54	13	6
INCOME IN 1969											
Less than \$2,000	1 770	1 604	1 469	125	5	5	166	161	—	5	—
\$2,000 to \$2,999	790	748	657	86	5	—	42	27	11	—	4
\$3,000 to \$3,999	818	793	660	128	—	5	25	25	—	—	—
\$4,000 to \$4,999	913	854	657	169	18	10	59	41	14	4	—
\$5,000 to \$5,999	957	930	712	183	26	9	27	6	21	—	—
\$6,000 to \$6,999	1 078	1 074	678	341	48	7	4	—	4	—	—
\$7,000 to \$9,999	3 854	3 790	1 875	1 728	176	11	64	25	34	5	—
\$10,000 to \$14,999	5 890	5 860	2 367	3 115	368	10	30	15	11	—	4
\$15,000 to \$24,999	3 515	3 503	1 524	1 826	147	6	12	5	7	—	—
\$25,000 or more	1 060	1 047	581	446	14	6	13	8	5	—	—
Median	\$10 100	\$10 300	\$8 200	\$12 100	\$11 700	...	\$3 500	\$2000—	\$7 300	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	16 193	15 937	8 448	6 731	712	46	256	169	78	5	4
Less than 1.5	6 152	6 047	2 669	3 004	353	21	105	39	57	5	4
1.5 to 1.9	3 239	3 227	1 475	1 554	193	5	12	7	5	—	—
2.0 to 2.4	2 104	2 080	1 017	946	111	6	24	19	5	—	—
2.5 to 2.9	1 219	1 209	594	574	37	4	10	5	5	—	—
3.0 to 3.9	1 207	1 193	815	361	12	5	14	14	—	—	—
4.0 or more	2 087	2 001	1 713	277	6	5	86	80	6	—	—
Not computed	185	180	165	15	—	—	5	5	—	—	—
HEATING EQUIPMENT											
Steam or hot water	1 576	1 562	869	611	76	6	14	9	5	—	—
Warm-air furnace	16 987	16 811	9 108	6 991	665	47	176	123	49	—	4
Built-in electric units	146	141	73	63	5	—	5	—	—	5	—
Floor, wall, or pipeless furnace	516	488	319	154	9	6	28	17	6	5	—
Other means	1 420	1 201	811	328	52	10	219	164	47	4	4
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	11 229	10 529	5 335	4 625	479	90	700	364	283	15	38
PERSONS											
1 person	2 902	2 447	2 291	156	—	—	455	255	200	—	—
2 persons	3 684	3 528	2 418	1 094	—	16	156	76	56	—	24
3 persons	1 776	1 716	421	1 279	16	—	60	33	22	5	—
4 persons	1 327	1 318	192	1 067	55	4	9	—	—	5	4
5 persons	827	827	13	708	96	10	—	—	—	—	—
6 persons or more	713	693	—	321	312	60	20	—	5	5	10
Median	2.2	2.3	1.7	3.3	6.0	...	1.3	1.2	1.2	...	...
Units with roomers, boarders, or lodgers	517	481	116	358	7	—	36	5	18	—	13
YEAR STRUCTURE BUILT											
1969 to March 1970	409	404	172	199	20	13	5	5	—	—	—
1965 to 1968	831	824	375	425	24	—	7	7	—	—	—
1960 to 1964	756	726	384	331	11	—	30	16	7	—	7
1950 to 1959	1 128	1 114	453	541	95	25	14	8	6	—	—
1940 to 1949	898	836	404	386	39	7	62	26	24	—	12
1939 or earlier	7 231	6 621	3 622	2 751	209	39	610	311	261	14	24
INCOME IN 1969											
Less than \$2,000	1 655	1 424	890	483	41	10	231	135	86	—	10
\$2,000 to \$2,999	837	713	453	250	10	—	124	66	47	—	11
\$3,000 to \$3,999	883	796	443	323	24	6	87	70	17	—	—
\$4,000 to \$4,999	881	845	450	343	34	18	36	17	19	—	—
\$5,000 to \$5,999	1 001	919	516	364	39	—	82	23	47	5	7
\$6,000 to \$6,999	791	759	378	300	70	11	32	11	16	—	5
\$7,000 to \$9,999	2 331	2 255	957	1 147	117	34	76	20	51	5	—
\$10,000 to \$14,999	1 880	1 853	767	976	104	6	27	22	—	5	—
\$15,000 to \$24,999	812	807	380	382	40	5	5	—	—	—	5
\$25,000 or more	158	158	101	57	—	—	—	—	—	—	—
Median	\$6 500	\$6 700	\$5 800	\$7 700	\$7 600	...	\$3 000	\$2 700	\$3 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	9 455	8 807	4 504	3 860	373	70	648	327	273	10	38
Less than 10 percent	552	485	223	239	23	—	67	30	32	—	5
10 to 14 percent	1 477	1 403	599	721	64	19	74	18	56	—	—
15 to 19 percent	1 566	1 472	655	714	93	10	94	24	55	10	5
20 to 24 percent	1 175	1 130	533	533	54	10	45	34	13	—	—
25 to 34 percent	1 374	1 281	679	521	60	21	93	54	32	—	7
35 percent or more	2 556	2 336	1 349	939	43	5	220	127	81	—	12
Not computed	755	700	466	193	36	5	55	42	4	—	9
HEATING EQUIPMENT											
Steam or hot water	1 731	1 598	920	645	29	4	133	58	75	—	—
Warm-air furnace	7 782	7 424	3 678	3 298	376	72	358	154	187	5	12
Built-in electric units	155	151	49	98	—	4	4	4	—	—	—
Floor, wall, or pipeless furnace	382	361	144	186	27	4	21	5	4	5	7
Other means	1 179	995	544	398	47	6	184	143	17	5	19
None	—	—	—	—	—	—	—	—	—	—	—

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

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

Table A-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	20 645	4	89	558	3 534	6 749	4 698	2 717	2 296	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 000	5	50	512	3 332	6 631	4 486	2 706	2 278	5.4
PERSONS										
1 person	3 065	—	45	258	838	1 071	461	160	232	4.9
2 persons	6 546	—	36	237	1 615	2 179	1 374	683	422	5.1
3 persons	3 448	—	8	45	608	1 187	807	495	298	5.4
4 persons	3 469	4	—	9	298	1 245	885	629	399	5.7
5 persons	2 153	—	—	9	109	682	618	324	401	5.9
6 persons or more	1 964	—	—	—	65	385	553	416	544	6.5
Median	2.7	...	...	1.6	2.1	2.6	3.1	3.5	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	20 203	4	62	522	3 416	6 632	4 629	2 686	2 252	5.4
0.50 or less	11 180	—	28	240	2 347	3 166	2 606	1 312	1 481	5.4
0.51 to 1.00	8 147	—	26	264	902	3 090	1 813	1 317	735	5.4
1.01 to 1.50	807	—	8	9	145	348	204	57	36	5.2
1.51 or more	69	4	—	9	22	28	6	—	—	...
Lacking some or all plumbing facilities	442	—	27	36	118	117	69	31	44	4.8
0.50 or less	313	—	17	18	106	84	36	26	26	4.7
0.51 to 1.00	107	—	10	18	4	24	28	5	18	5.4
1.01 to 1.50	14	—	—	—	4	5	—	—	—	...
1.51 or more	8	—	—	—	4	4	—	—	—	...
BEDROOMS										
None and 1	1 198	—	73	439	537	130	19	—	—	3.7
2	7 176	—	—	103	3 005	3 181	728	139	20	4.7
3	8 885	—	—	—	102	3 291	3 614	1 441	437	5.8
4 or more	3 382	—	—	—	—	79	491	1 038	1 774	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	701	—	—	9	203	200	149	60	80	5.2
1960 to 1968	4 998	—	15	105	971	1 797	1 023	634	453	5.3
1950 to 1959	3 625	—	21	145	808	1 553	749	215	134	5.0
1949 or earlier	11 321	4	53	299	1 552	3 199	2 777	1 808	1 629	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	16 515	5	45	506	3 180	5 917	3 582	2 002	1 278	5.3
2 or more	3 536	—	13	17	165	714	916	704	1 007	6.4
None or also used by another household	570	—	35	52	118	180	105	39	41	4.9
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 193	4	25	198	1 995	5 742	4 117	2 314	1 798	5.5
Less than 1.5	6 152	4	10	89	805	2 040	1 640	872	692	5.6
1.5 to 1.9	3 239	—	10	15	332	1 210	746	551	375	5.6
2.0 to 2.9	3 323	—	5	19	317	1 287	863	471	361	5.5
3.0 or more	3 294	—	—	71	513	1 150	822	400	338	5.4
Not computed	185	—	—	4	28	55	46	20	32	5.6
Renter occupied housing units	11 229	396	876	2 255	2 698	2 228	1 328	745	703	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 209	139	670	1 967	2 530	2 140	1 304	736	723	4.4
PERSONS										
1 person	2 902	356	579	1 045	511	215	101	44	51	3.0
2 persons	3 684	40	263	887	1 114	779	276	167	158	4.1
3 persons	1 776	—	21	243	581	477	219	139	96	4.6
4 persons	1 327	—	8	60	356	337	257	117	192	5.2
5 persons	827	—	5	5	96	234	265	147	75	5.8
6 persons or more	713	—	—	15	40	186	210	131	131	6.1
Median	2.2	1.1	1.3	1.4	2.3	2.8	3.8	3.7	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 529	172	709	2 137	2 643	2 169	1 276	740	683	4.3
0.50 or less	5 335	—	454	975	1 582	935	554	345	490	4.3
0.51 to 1.00	4 625	156	230	1 092	930	1 048	611	374	184	4.4
1.01 to 1.50	479	—	16	55	131	141	106	21	9	4.8
1.51 or more	90	16	9	15	—	45	5	—	—	...
Lacking some or all plumbing facilities	700	224	167	118	55	59	52	5	20	2.3
0.50 or less	364	—	125	70	43	59	42	5	20	3.3
0.51 to 1.00	283	200	33	38	7	—	5	—	—	1.2
1.01 to 1.50	15	—	5	5	—	—	5	—	—	...
1.51 or more	38	24	4	5	—	—	—	—	—	...
BEDROOMS										
None	504	358	126	20	—	—	—	—	—	1.2
1	3 519	—	563	2 449	436	71	—	—	—	3.0
2	3 890	—	—	183	2 175	1 274	217	21	20	4.3
3 or more	3 320	—	—	—	43	817	1 149	719	592	6.2
YEAR STRUCTURE BUILT										
1969 to March 1970	415	8	18	81	250	49	4	5	—	3.9
1960 to 1968	1 708	26	151	423	678	297	90	16	27	3.9
1950 to 1959	1 121	19	57	196	344	343	115	32	15	4.3
1949 or earlier	7 985	343	650	1 555	1 426	1 539	1 119	692	661	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	9 912	186	692	1 920	2 499	2 088	1 220	678	629	4.4
2 or more	418	—	22	53	44	58	84	63	94	5.9
None or also used by another household	923	241	229	136	125	98	58	11	25	2.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	9 455	396	871	2 235	2 613	1 934	823	306	277	4.0
Less than 10 percent	552	38	42	111	118	143	64	6	30	4.2
10 to 14 percent	1 477	85	105	267	433	378	89	75	45	4.2
15 to 19 percent	1 566	58	98	308	462	395	183	35	27	4.2
20 to 24 percent	1 175	29	98	322	316	246	105	42	29	3.9
25 to 34 percent	1 374	67	124	369	392	338	109	64	42	3.6
35 percent or more	2 556	107	356	772	768	338	148	69	96	5.1
Not computed	755	12	48	86	124	172	—	—	—	...

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							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	20 645	17 911	1 011	1 723	11 229	5 292	1 441	1 562	1 310	939	370	313
ROOMS												
1 room	4	4	-	-	396	26	27	69	122	81	71	-
2 rooms	89	35	33	21	876	71	107	221	284	123	47	23
3 rooms	558	208	117	233	2 255	227	386	638	419	369	139	77
4 rooms	3 534	2 161	295	1 078	2 698	801	532	464	357	295	82	167
5 rooms	6 749	6 118	312	319	2 228	1 555	299	142	97	56	31	48
6 rooms	4 698	4 491	174	33	1 328	1 175	85	22	31	15	-	-
7 rooms	2 717	2 658	26	33	745	734	5	6	-	-	-	-
8 rooms or more	2 296	2 236	54	6	703	703	-	-	-	-	-	-
Median	5.4	5.6	4.7	4.1	4.3	5.5	3.9	3.3	3.1	3.2	3.0	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 203	17 540	957	1 706	10 529	5 125	1 409	1 394	1 096	879	325	301
0.50 or less	11 180	9 589	666	925	5 335	2 448	771	792	623	385	157	159
0.51 to 1.00	8 147	7 159	272	716	4 625	2 312	578	544	443	468	149	131
1.01 to 1.50	807	740	19	48	479	313	51	44	19	22	19	11
1.51 or more	69	52	-	17	90	52	9	14	11	4	-	-
Lacking some or all plumbing facilities	442	371	54	17	700	167	32	168	214	60	45	14
0.50 or less	313	254	42	17	364	142	32	79	79	18	9	5
0.51 to 1.00	107	99	8	-	283	10	-	67	135	35	36	5
1.01 to 1.50	14	14	-	-	15	5	-	5	-	-	-	5
1.51 or more	8	4	4	-	38	10	-	17	-	7	-	4
BEDROOMS												
None	-	-	-	-	504	69	29	93	111	83	119	-
1	1 198	743	281	174	3 519	515	457	1 004	764	539	221	39
2	7 176	5 661	379	1 136	3 890	1 747	703	421	258	439	22	300
3	8 885	8 470	221	194	2 332	1 934	190	73	51	19	42	23
4 or more	3 382	3 306	54	22	988	965	-	-	-	23	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	701	415	15	271	415	23	-	84	89	126	76	17
1965 to 1968	2 536	1 779	34	723	910	119	90	101	218	223	68	91
1960 to 1964	2 462	2 012	26	424	798	251	71	52	92	223	41	68
1950 to 1959	3 625	3 271	86	268	1 121	622	88	78	113	109	33	78
1940 to 1949	1 289	1 266	23	-	868	399	147	157	107	17	6	35
1939 or earlier	10 032	9 168	827	37	7 117	3 878	1 045	1 090	691	241	146	26
INCOME IN 1969												
Less than \$2,000	1 770	1 456	182	132	1 655	498	280	323	278	131	95	50
\$2,000 to \$2,999	790	647	76	67	837	233	119	178	149	95	31	32
\$3,000 to \$3,999	818	659	57	102	883	326	109	153	125	98	33	39
\$4,000 to \$4,999	913	726	65	122	881	291	129	184	142	72	17	46
\$5,000 to \$5,999	957	778	32	147	1 001	408	121	126	216	70	43	17
\$6,000 to \$6,999	1 078	890	34	154	1 078	321	109	140	77	99	10	35
\$7,000 to \$9,999	3 854	3 217	194	443	2 331	1 321	297	265	184	160	60	44
\$10,000 to \$14,999	5 890	5 241	206	443	1 880	1 203	209	133	88	161	43	43
\$15,000 to \$24,999	3 515	3 261	145	109	812	558	62	56	51	47	34	4
\$25,000 or more	1 060	1 036	20	4	158	133	6	4	-	6	4	5
Median	\$10 100	\$10 600	\$7 900	\$7 900	\$6 500	\$8 300	\$5 700	\$4 700	\$4 700	\$6 000	\$5 200	\$4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	2 311	1 656	115	540	4 855	1 633	713	824	746	553	174	212
1968	1 849	1 468	36	345	1 437	608	218	198	202	149	34	28
1967	1 450	1 155	47	248	905	436	121	122	116	57	47	6
1965 and 1966	2 335	2 030	95	210	1 061	583	152	149	85	42	21	29
1960 to 1964	3 988	3 505	216	267	1 099	713	95	134	66	67	24	-
1950 to 1959	4 374	4 040	183	151	1 070	723	118	112	64	28	25	-
1949 or earlier	4 314	3 939	369	6	826	657	61	12	57	7	22	10
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	9 455	3 518	1 441	1 562	1 310	939	370	313
Less than \$50	...	...	...	...	371	72	55	53	131	37	19	4
\$50 to \$59	...	...	...	...	247	66	38	63	63	12	-	5
\$60 to \$69	...	...	...	...	449	49	94	153	92	31	24	6
\$70 to \$79	...	...	...	...	705	184	112	171	142	60	14	22
\$80 to \$99	...	...	...	...	1 589	456	282	364	205	152	85	45
\$100 to \$119	...	...	...	...	1 455	517	295	239	211	126	22	45
\$120 to \$149	...	...	...	...	1 799	712	210	289	238	171	87	92
\$150 to \$199	...	...	...	...	1 667	701	229	174	203	240	51	69
\$200 to \$299	...	...	...	...	435	201	62	50	19	69	34	-
\$300 or more	...	...	...	...	78	29	8	6	-	10	25	-
No cash rent	...	...	...	...	660	531	56	-	6	31	9	27
Median	...	...	...	...	\$114	\$126	\$108	\$99	\$102	\$126	\$126	\$126
HEATING EQUIPMENT												
Steam or hot water	1 576	1 340	236	-	1 731	244	156	391	380	319	241	-
Warm-air furnace	16 987	14 776	715	1 496	7 782	3 903	1 189	1 018	799	535	121	217
Built-in electric units	146	121	5	20	155	47	5	22	14	45	4	18
Floor, wall, or pipeless furnace	516	447	-	69	382	239	16	47	20	30	-	30
Other means	1 420	1 227	55	138	1 179	859	75	84	97	10	4	50
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	6 802	5 707	366	729	3 329	1 527	339	441	359	368	190	105
Central system	4 123	3 712	119	292	865	229	155	98	151	175	43	14
None	9 696	8 374	576	746	7 059	3 597	984	1 012	826	360	114	166
AUTOMOBILES AVAILABLE												
1	10 456	8 758	542	1 156	6 480	3 131	840	817	785	555	176	176
2	7 388	6 609	280	499	2 473	1 472	293	256	144	176	43	89
3 or more	1 088	1 021	46	21	449	311	31	19	35	40	13	-
None	1 689	1 405	193	91	1 851	439	314	459	372	132	115	20

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	20 645	592	3 204	3 523	5 943	2 463	406	150	760	539	1 172	1 893
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 203	582	3 184	3 483	5 897	2 396	396	128	755	499	1 151	1 732
0.50 or less	11 180	306	666	656	3 377	2 098	227	93	445	429	1 151	1 732
0.51 to 1.00	8 147	276	2 319	2 417	2 315	288	169	35	277	51	-	-
1.01 to 1.50	807	-	189	371	201	10	-	-	21	15	-	-
1.51 or more	69	-	10	39	4	-	-	-	12	4	-	-
Lacking some or all plumbing facilities	442	10	20	40	46	67	10	22	5	40	21	161
0.50 or less	313	-	11	4	19	40	6	11	-	40	21	161
0.51 to 1.00	107	10	5	27	22	23	4	11	5	-	-	-
1.01 to 1.50	14	-	4	5	5	-	-	-	-	-	-	-
1.51 or more	8	-	-	4	-	4	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	17 911	297	2 665	3 341	5 427	2 218	333	139	636	467	842	1 546
2 or more	1 011	19	86	87	207	160	15	5	29	61	110	232
Mobile home or trailer	1 723	276	453	95	309	85	58	6	95	11	220	115
INCOME IN 1969												
Less than \$2,000	1 770	20	21	16	127	153	22	14	91	115	182	1 009
\$2,000 to \$2,999	790	21	11	28	50	252	16	10	37	56	78	231
\$3,000 to \$3,999	818	22	36	12	72	256	21	22	74	34	89	180
\$4,000 to \$4,999	913	40	39	23	113	296	16	15	68	37	141	125
\$5,000 to \$5,999	957	46	85	57	193	225	48	10	69	26	125	73
\$6,000 to \$6,999	1 078	77	153	95	247	166	33	22	85	28	130	42
\$7,000 to \$9,999	3 854	165	832	569	1 125	501	99	23	122	102	199	117
\$10,000 to \$14,999	5 890	181	1 449	1 472	1 862	359	106	29	132	82	159	59
\$15,000 to \$24,999	3 515	20	516	995	1 569	159	39	5	69	43	64	36
\$25,000 or more	1 060	-	62	256	585	96	6	-	13	16	5	21
Median	\$10 100	\$8 300	\$11 500	\$13 300	\$12 800	\$6 300	\$8 400	\$6 200	\$6 500	\$6 100	\$5 800	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	16 193	287	2 581	3 153	4 755	1 894	270	119	579	422	754	1 379
Less than 1.5	6 152	121	839	1 356	2 622	496	131	47	148	127	151	114
1.5 to 1.9	3 239	69	702	791	966	321	35	9	71	49	148	78
2.0 to 2.4	2 104	25	513	474	498	241	19	5	76	37	135	81
2.5 to 2.9	1 219	20	263	249	219	173	26	22	66	31	71	79
3.0 to 3.9	1 207	36	177	174	209	297	19	15	53	45	43	139
4.0 or more	2 087	16	78	104	201	361	34	21	155	116	175	826
Not computed	185	-	9	5	40	5	6	-	10	17	31	62
Renter occupied housing units	11 229	1 571	1 824	1 065	1 481	493	601	52	1 120	120	1 842	1 060
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 529	1 549	1 819	1 038	1 413	463	578	41	1 070	111	1 551	896
0.50 or less	5 335	546	477	161	845	303	200	31	401	80	1 442	849
0.51 to 1.00	4 625	979	1 167	671	512	155	348	10	596	31	109	47
1.01 to 1.50	479	18	154	180	46	5	24	-	52	-	-	-
1.51 or more	90	6	21	26	10	-	6	-	21	-	-	-
Lacking some or all plumbing facilities	700	22	5	27	68	30	23	11	50	9	291	164
0.50 or less	364	6	-	5	53	25	-	11	-	9	140	115
0.51 to 1.00	283	16	-	12	10	-	-	-	34	-	151	49
1.01 to 1.50	15	-	5	-	5	-	-	-	5	-	-	-
1.51 or more	38	-	-	10	-	5	12	-	11	-	-	-
UNITS IN STRUCTURE												
1	5 292	462	1 173	904	1 282	295	167	32	321	43	341	272
2 to 4	3 003	537	379	107	110	100	263	16	400	31	634	426
5 to 19	2 249	454	203	32	68	76	140	-	312	46	674	244
20 or more	370	24	26	-	17	17	17	4	45	-	117	103
Mobile home or trailer	315	94	43	22	4	5	14	-	42	-	76	15
GROSS RENT												
Specified renter occupied ²	9 455	1 482	1 482	663	763	419	567	47	1 099	111	1 800	1 022
Less than \$50	371	10	5	-	21	20	15	-	12	-	162	126
\$50 to \$59	247	6	9	-	24	-	-	10	22	5	80	91
\$60 to \$69	449	28	30	16	14	30	9	-	35	11	133	143
\$70 to \$79	705	73	41	10	35	31	16	-	97	6	225	171
\$80 to \$99	1 589	328	142	107	127	83	80	10	159	42	381	130
\$100 to \$119	1 455	326	233	92	108	68	97	11	132	19	257	112
\$120 to \$149	1 799	345	388	118	138	41	97	6	298	5	299	64
\$150 to \$199	1 667	329	452	151	131	51	128	-	200	6	174	45
\$200 to \$299	435	11	94	70	37	16	105	-	86	-	12	4
\$300 or more	78	-	-	20	12	12	11	-	9	-	-	10
No cash rent	660	26	88	79	116	67	9	6	49	17	77	126
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	9 455	1 482	1 482	663	763	419	567	47	1 099	111	1 800	1 022
Less than \$5,000	3 925	497	150	45	118	192	380	36	687	58	922	840
Less than 20 percent	158	16	9	-	11	-	-	-	28	-	89	5
20 to 24 percent	255	40	4	10	15	43	-	-	23	11	79	30
25 to 34 percent	664	121	42	9	20	11	28	11	110	7	164	141
35 percent or more	2 454	320	95	16	41	101	336	14	447	29	516	539
Not computed	394	-	-	10	31	37	16	11	79	11	74	125
\$5,000 to \$9,999	3 400	740	683	223	270	133	130	5	330	20	735	110
Less than 20 percent	1 639	321	346	116	129	73	50	5	133	20	386	60
20 to 24 percent	762	210	178	25	39	18	10	-	70	15	172	25
25 to 34 percent	662	178	115	28	30	15	33	-	96	-	147	20
35 percent or more	93	5	-	10	16	7	28	-	22	-	5	5
Not computed	244	26	44	44	56	20	9	-	65	12	121	46
\$10,000 to \$14,999	1 482	221	441	256	227	38	49	6	53	12	109	38
Less than 20 percent	1 236	200	362	183	197	38	38	6	53	12	8	4
20 to 24 percent	143	21	42	39	17	-	6	-	6	-	-	4
25 percent or more	45	-	12	18	-	-	5	-	6	-	4	-
Not computed	58	-	25	16	13	-	-	-	17	-	22	26
\$15,000 or more	648	24	208	139	148	56	8	-	17	-	22	20
Less than 20 percent	562	24	189	121	121	40	8	-	-	-	-	6
20 to 24 percent	15	-	-	9	-	-	-	-	-	-	-	-
25 percent or more	12	-	-	-	6	-	-	-	-	-	-	-
Not computed	59	-	19	9	21	10	-	-	-	-	-	-

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

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

Table A-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	20 645	3 065	6 546	3 448	3 469	2 153	1 166	528	270	2.7
BEDROOMS										
None and 1	1 198	706	413	40	21	18	-	-	-	1.3
2	7 176	1 443	3 437	1 350	660	171	76	39	-	2.1
3	8 885	637	2 280	1 663	2 220	1 415	518	93	59	3.4
4 or more	3 382	352	431	404	584	535	554	277	245	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	701	69	200	152	149	76	34	5	16	3.0
1965 to 1968	2 536	127	666	473	685	316	199	58	12	3.5
1960 to 1964	2 462	171	669	415	563	402	161	54	27	3.4
1950 to 1959	3 625	452	1 301	623	671	331	185	49	12	2.6
1940 to 1949	1 289	198	511	240	190	88	27	24	11	2.4
1939 or earlier	10 032	2 048	3 199	1 545	1 211	940	559	338	192	2.4
UNITS IN STRUCTURE										
1	17 911	2 388	5 514	2 923	3 185	2 007	1 116	512	266	2.9
2 or more	1 011	342	324	146	95	55	41	4	4	2.0
Mobile home or trailer	1 723	335	708	379	189	91	9	12	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	16 515	2 609	5 488	2 821	2 704	1 513	849	382	149	2.6
2 and 2 1/2	3 095	154	787	508	668	534	232	130	82	3.6
3 or more	441	24	133	31	59	66	89	34	5	4.1
None or also used by another household	570	230	134	82	49	19	19	24	13	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 580	...	6 546	3 448	3 469	2 153	1 166	528	270	3.1
Male head, wife present, no nonrelatives	15 725	...	5 526	3 052	3 252	2 010	1 126	505	254	3.3
Under 25 years	592	...	293	186	103	10	-	-	-	2.5
25 to 34 years	3 204	...	407	644	1 152	632	270	89	10	4.0
35 to 44 years	3 523	...	268	393	996	826	595	281	164	4.6
45 to 64 years	5 943	...	2 493	1 528	955	532	236	123	76	2.8
65 years and over	2 463	...	2 065	301	46	10	25	12	4	2.1
Other male head	556	...	290	138	64	38	20	-	6	2.5
Under 65 years	406	...	181	113	54	32	20	-	6	2.7
65 years and over	150	...	109	25	10	6	-	-	-	2.2
Female head	1 299	...	730	258	153	105	20	23	10	2.4
Under 65 years	760	...	320	190	129	84	15	17	5	2.8
65 years and over	539	...	410	68	24	21	5	6	5	2.2
One-person households	3 065	3 065	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 193	2 133	4 851	2 576	2 992	1 909	1 031	451	250	2.9
Less than 1.5	6 152	265	1 739	1 246	1 226	877	438	235	126	3.4
1.5 to 1.9	3 239	226	914	536	715	452	225	120	51	3.4
2.0 to 2.4	2 104	216	566	324	487	250	203	20	38	3.3
2.5 to 2.9	1 219	150	353	156	301	127	67	52	13	3.2
3.0 to 3.9	1 207	182	513	170	146	114	68	9	5	2.3
4.0 or more	2 087	1 001	698	139	113	89	20	10	17	1.6
Not computed	185	93	68	5	4	-	10	5	-	1.5
Renter occupied housing units	11 229	2 902	3 684	1 776	1 327	827	367	206	140	2.7
BEDROOMS										
None	504	431	73	-	-	-	-	-	-	1.1
1	3 519	1 697	1 433	281	41	47	20	-	-	1.5
2	3 890	463	1 617	885	617	205	103	-	-	2.4
3 or more	3 320	226	547	572	698	582	296	221	178	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	415	63	137	129	69	11	-	-	6	2.6
1965 to 1968	910	183	434	155	93	32	9	4	-	2.1
1960 to 1964	798	199	325	112	75	56	18	13	-	2.1
1950 to 1959	1 121	202	366	184	157	108	61	24	19	2.5
1940 to 1949	868	181	288	182	134	31	32	5	15	2.4
1939 or earlier	7 117	2 074	2 134	1 014	799	589	247	160	100	2.2
UNITS IN STRUCTURE										
1	5 292	613	1 448	943	978	683	308	192	127	3.1
2	1 441	443	550	230	111	63	35	5	4	2.0
3 and 4	1 562	617	600	231	57	43	10	-	4	1.8
5 to 9	1 310	597	474	156	54	16	4	4	5	1.6
10 to 19	939	321	404	129	74	6	-	5	-	1.9
20 or more	370	220	96	10	29	5	10	-	-	1.3
Mobile home or trailer	315	91	112	77	24	11	-	-	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	9 912	2 296	3 370	1 651	1 209	780	305	188	113	2.3
2 or more	418	81	139	42	81	36	26	7	6	2.4
None or also used by another household	923	576	185	86	30	20	13	7	6	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 327	...	3 684	1 776	1 327	827	367	206	140	2.8
Male head, wife present, no nonrelatives	6 434	...	2 608	1 387	1 073	717	318	206	125	2.9
Under 25 years	1 571	...	961	472	106	26	6	-	-	2.3
25 to 34 years	1 824	...	509	386	470	261	122	57	19	3.5
35 to 44 years	1 065	...	79	144	255	245	144	113	85	4.7
45 to 64 years	1 481	...	662	331	225	175	36	31	21	2.7
65 years and over	493	...	397	54	17	10	10	5	-	2.1
Other male head	653	...	389	141	89	28	6	-	-	2.3
Under 65 years	601	...	347	135	85	28	6	-	-	2.4
65 years and over	52	...	42	6	4	-	-	-	-	...
Female head	1 240	...	687	248	165	82	43	-	15	2.4
Under 65 years	1 120	...	587	228	165	82	43	-	15	2.5
65 years and over	120	...	100	20	-	-	-	-	-	2.1
One-person households	2 902	2 902	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	9 455	2 822	3 241	1 492	943	536	243	99	79	2.1
Less than 10 percent	552	125	182	122	52	39	32	-	-	2.3
10 to 14 percent	1 477	286	523	272	207	112	35	29	13	2.4
15 to 19 percent	1 566	318	569	249	174	143	77	10	26	2.3
20 to 24 percent	1 175	324	447	169	131	55	10	23	16	2.1
25 to 34 percent	1 374	472	455	236	76	45	60	21	9	2.0
35 percent or more	2 556	1 064	831	362	209	76	14	-	-	1.8
Not computed	755	233	234	82	94	66	15	16	15	2.1

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

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

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

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

The SMSA				The SMSA					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	216	65	66	85	Vacant for rent	586	315	165	106
ROOMS				ROOMS					
1 to 3 rooms	—	—	—	—	1 room	43	21	15	7
4 rooms	35	13	3	19	2 rooms	67	30	29	8
5 rooms	63	8	22	33	3 rooms	123	70	32	21
6 rooms	72	34	19	19	4 rooms	219	160	26	33
7 rooms or more	46	10	22	14	5 rooms	49	6	33	10
PLUMBING FACILITIES				PLUMBING FACILITIES					
With all plumbing facilities	198	65	66	67	6 rooms	33	6	8	19
Lacking some or all plumbing facilities	18	—	—	18	7 rooms or more	52	22	22	8
BEDROOMS				BEDROOMS					
None and 1	—	—	—	—	With all plumbing facilities	521	293	138	90
2	55	24	—	31	Lacking some or all plumbing facilities	65	22	27	16
3	45	—	45	—	BEDROOMS				
4 or more	40	—	—	40	None	78	47	15	16
YEAR STRUCTURE BUILT				YEAR STRUCTURE BUILT					
1969 to March 1970	22	14	4	4	1	300	136	94	70
1960 to 1968	41	18	6	17	2	200	106	78	16
1950 to 1959	12	—	12	—	3 or more	140	15	110	15
1949 or earlier	141	33	44	64	YEAR STRUCTURE BUILT				
UNITS IN STRUCTURE				UNITS IN STRUCTURE					
1	216	65	66	85	1969 to March 1970	111	97	14	—
2 or more	—	—	—	—	1960 to 1968	47	23	20	4
HEATING EQUIPMENT				HEATING EQUIPMENT					
Steam or hot water	6	—	6	—	1950 to 1959	25	17	4	4
Warm-air furnace	184	65	60	59	1949 or earlier	403	178	127	98
Built-in electric units	—	—	—	—	UNITS IN STRUCTURE				
Floor, wall, or pipeless furnace	4	—	4	—	1	164	43	69	52
Other means	22	—	22	—	2 to 4	202	110	48	44
None	—	—	—	—	5 to 9	109	74	25	10
SALES PRICE ASKED				SALES PRICE ASKED					
Specified vacant for sale ¹	196	65	62	69	10 to 19	97	88	9	—
Less than \$5,000	12	6	—	6	20 or more	14	—	14	—
\$5,000 to \$9,999	30	6	—	18	RENT ASKED				
\$10,000 to \$14,999	53	17	14	22	Specified vacant for rent ²	554	305	143	106
\$15,000 to \$19,999	17	5	8	4	Less than \$50	117	36	48	33
\$20,000 to \$24,999	26	10	14	2	\$50 to \$59	42	11	16	15
\$25,000 to \$34,999	28	17	6	5	\$60 to \$79	79	47	12	20
\$35,000 to \$49,999	30	4	14	12	\$80 to \$99	78	44	20	14
\$50,000 or more	—	—	—	—	\$100 to \$119	47	28	14	5
Median price asked	\$15 900	...	...	...	\$120 to \$149	83	48	26	9
					\$150 to \$199	99	91	4	4
					\$200 or more	9	—	3	6
					Median rent asked	\$90	\$110	\$73	\$65

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	196	42	53	17	26	28	30	554	159	79	78	130	99	9
PLUMBING FACILITIES														
With all plumbing facilities	94	48	46	—	—	—	—	534	103	85	86	170	90	—
Lacking some or all plumbing facilities	31	16	15	—	—	—	—	99	45	30	24	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	378	101	85	87	60	45	—
2	55	24	31	—	—	—	—	200	23	30	23	79	45	—
3	30	—	30	—	—	—	—	16	—	—	—	16	—	—
4 or more	40	40	—	—	—	—	—	39	24	—	—	15	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	22	—	—	4	9	5	4	111	—	—	—	29	82	—
1960 to 1968	36	6	—	—	—	18	12	47	16	10	6	6	9	—
1950 to 1959	12	—	3	—	3	—	6	25	13	6	—	6	—	—
1949 or earlier	126	36	50	13	14	5	8	371	130	63	72	89	8	9
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	132	64	11	23	23	5	6
2 to 4 .....	...	...	...	...	...	...	...	202	51	41	33	58	16	3
5 to 19 .....	...	...	...	...	...	...	...	206	44	27	22	35	78	—
20 or more .....	...	...	...	...	...	...	...	14	—	—	—	14	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	155	59	39	23	34	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	399	100	40	55	96	99	9

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

Table B-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]

Bloomington	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median
		\$5,000	\$7,499	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	or more	(dollars)
Specified owner occupied¹	7 163	80	320	771	1 096	877	1 614	1 030	801	374	200	16 400
ROOMS												
1 and 2 rooms	10	—	—	5	5	—	—	—	—	—	—	...
3 rooms	99	3	24	27	31	5	4	5	—	—	—	...
4 rooms	984	15	98	144	236	111	255	55	70	—	—	12 500
5 rooms	2 538	27	131	330	400	331	590	436	211	62	20	15 500
6 rooms	1 858	20	46	195	279	246	391	303	258	94	26	16 700
7 rooms	944	15	15	52	88	136	225	141	141	82	49	18 300
8 rooms or more	730	—	6	18	57	48	149	90	121	136	105	24 800
Median	5.5	...	4.8	5.1	5.2	5.5	5.4	5.6	6.0	6.9	7.5	...
PERSONS												
1 person	1 061	22	84	229	191	118	189	119	97	7	5	12 600
2 persons	2 180	31	100	262	362	282	463	245	241	117	77	15 700
3 persons	1 190	17	77	106	153	111	317	166	139	89	15	16 700
4 persons	1 175	—	30	60	199	188	236	216	151	55	40	17 600
5 persons	768	5	19	57	80	92	222	111	102	48	32	18 100
6 persons or more	789	5	10	57	111	86	187	173	71	58	31	18 100
Median	2.8	...	2.3	2.1	2.5	2.8	3.0	3.4	2.9	3.2	3.6	...
Units with roomers, boarders, or lodgers	124	5	19	22	20	15	33	5	5	—	—	12 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 095	80	297	756	1 086	872	1 610	1 019	801	374	200	16 400
0.50 or less	3 883	57	192	507	582	435	838	455	446	229	142	16 000
0.51 to 1.00	2 854	18	100	197	419	392	698	515	322	135	58	17 100
1.01 to 1.50	333	5	—	46	75	45	70	49	33	10	—	14 800
1.51 or more	25	—	5	6	10	—	4	—	—	—	—	...
Lacking some or all plumbing facilities	68	—	23	15	10	5	4	11	—	—	—	...
0.50 or less	38	—	9	15	10	—	4	—	—	—	—	...
0.51 to 1.00	30	—	14	—	—	5	—	11	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	315	23	61	118	59	—	37	—	17	—	—	...
2	2 606	63	201	267	597	399	574	258	103	122	22	13 600
3	3 290	42	89	285	521	349	892	474	382	215	41	17 700
4 or more	1 160	—	—	76	155	132	245	187	176	110	79	19 100
YEAR STRUCTURE BUILT												
1969 to March 1970	113	—	—	—	—	5	17	48	23	11	9	23 600
1965 to 1968	514	—	—	5	—	5	148	161	102	50	43	23 100
1960 to 1964	542	—	—	—	15	15	94	156	118	100	44	24 700
1950 to 1959	1 215	7	9	20	75	113	388	206	237	109	51	20 000
1940 to 1949	525	3	20	56	72	71	120	85	64	21	13	16 100
1939 or earlier	4 254	70	291	690	934	668	847	374	257	83	40	13 000
COMPLETE BATHROOMS												
1 and 1 1/2	5 755	57	280	726	944	747	1 458	874	554	96	19	15 400
2 and 2 1/2	1 075	10	6	19	42	108	118	181	291	212	88	26 800
3 or more	154	—	—	—	—	—	—	—	6	27	121	50 000+
None or also used by another household	144	—	53	39	13	20	7	12	—	—	—	8 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	6 102	58	236	542	905	759	1 425	911	704	367	195	17 000
Male head, wife present, no nonrelatives	5 399	35	190	448	747	692	1 260	850	652	339	186	17 400
Under 25 years	118	—	4	20	32	21	30	11	—	—	—	12 900
25 to 34 years	1 098	5	22	31	119	146	334	288	101	25	27	18 600
35 to 44 years	1 132	5	21	58	150	145	257	188	145	115	48	18 700
45 to 64 years	2 207	10	90	189	308	267	487	284	337	145	90	17 600
65 years and over	844	15	53	150	138	113	152	79	69	54	21	14 000
Other male head	167	5	11	18	55	19	19	16	15	4	5	12 300
Under 65 years	126	5	11	18	35	14	8	16	15	4	—	12 100
65 years and over	41	—	—	—	20	5	11	—	—	—	5	...
Female head	536	18	35	76	103	48	146	45	37	24	4	14 400
Under 65 years	300	7	16	31	54	36	91	26	26	9	4	15 300
65 years and over	236	11	19	45	49	12	55	19	11	15	—	12 200
One-person households	1 061	22	84	229	191	118	189	119	97	7	5	12 600
Under 65 years	444	7	40	52	97	57	79	62	50	—	—	13 600
65 years and over	617	15	44	177	94	61	110	57	47	7	5	11 900
INCOME IN 1969												
Less than \$2,000	544	16	64	149	100	79	79	14	28	—	15	11 100
\$2,000 to \$2,999	212	5	45	68	55	7	20	—	—	12	—	9 600
\$3,000 to \$3,999	257	8	15	45	67	40	38	14	25	5	—	12 300
\$4,000 to \$4,999	361	5	31	91	57	40	77	37	15	8	—	12 300
\$5,000 to \$5,999	312	10	22	37	71	37	61	43	26	—	5	13 600
\$6,000 to \$6,999	402	7	33	66	60	76	113	34	13	—	—	13 700
\$7,000 to \$9,999	1 277	14	81	158	204	250	318	198	54	—	—	14 300
\$10,000 to \$14,999	2 123	15	25	126	341	283	581	412	244	56	40	17 500
\$15,000 to \$24,999	1 200	—	4	31	120	65	290	226	288	161	15	22 000
\$25,000 or more	475	—	—	—	21	—	37	52	108	132	125	37 200
Median	\$10 500	...	\$5 200	\$5 900	\$9 000	\$8 900	\$10 900	\$12 100	\$14 900	\$21 600	\$32 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	658	16	21	54	114	45	101	140	80	61	26	19 100
1968	570	6	—	29	89	57	139	79	107	15	49	17 900
1967	424	—	14	36	53	73	74	100	48	12	14	18 400
1965 and 1966	814	10	40	25	59	113	225	129	121	53	39	18 600
1960 to 1964	1 391	5	33	132	200	174	270	269	198	71	39	17 800
1950 to 1959	1 707	13	73	160	230	193	495	187	220	93	43	16 900
1949 or earlier	1 564	17	158	348	254	220	279	163	77	30	18	12 600
HEATING EQUIPMENT												
Steam or hot water	332	—	—	19	28	21	64	43	76	43	38	24 000
Warm-air furnace	6 417	62	277	667	987	801	1 479	963	713	310	158	16 400
Built-in electric units	42	—	—	5	—	—	—	6	—	5	4	...
Floor, wall, or pipeless furnace	127	7	9	22	23	18	31	11	—	6	—	12 800
Other means	245	11	34	58	58	37	18	7	12	10	—	10 800
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	2 596	15	83	208	349	370	721	399	316	109	26	16 900
Central system	1 424	6	7	26	62	108	132	338	377	187	181	25 900
None	3 108	46	249	550	588	397	730	330	158	39	21	13 300

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

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

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

Bloomington	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	5 764	236	181	362	461	1 072	934	1 150	986	193	48	141	111
ROOMS													
1 room	292	82	27	50	39	59	6	23	—	—	6	—	67
2 rooms	627	46	94	101	105	102	68	79	21	—	—	11	76
3 rooms	1 584	66	12	150	217	389	261	318	125	6	—	40	97
4 rooms	1 523	42	16	49	83	273	260	327	379	73	10	11	123
5 rooms	1 127	—	26	8	17	201	280	226	297	30	12	30	122
6 rooms	426	—	—	4	—	38	46	129	123	51	14	21	147
7 rooms	107	—	6	—	—	10	13	38	17	12	—	11	—
8 rooms or more	78	—	—	—	—	—	—	10	24	21	6	17	—
Median	3.7	2.3	2.2	2.7	2.9	3.5	4.0	4.0	4.4	5.1	—	4.8	—
PERSONS													
1 person	2 071	189	120	232	295	458	285	258	147	12	10	65	86
2 persons	1 955	37	29	81	108	383	321	486	385	47	24	54	119
3 persons	825	5	12	27	34	102	139	234	229	—	—	22	131
4 persons	469	—	5	11	19	46	106	76	146	60	—	—	139
5 persons	237	—	5	5	5	50	38	52	47	21	14	—	129
6 persons or more	207	5	10	6	—	33	45	44	32	32	—	—	123
Median	1.9	1.1	1.3	1.3	1.3	1.7	2.1	2.2	2.4	3.8	—	1.6	—
Units with roomers, boarders, or lodgers	294	5	5	20	17	44	31	85	61	21	—	5	128
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	5 303	134	123	262	389	997	924	1 124	973	193	48	136	115
0.50 or less	2 911	92	72	162	262	579	483	567	473	70	28	123	109
0.51 to 1.00	2 169	42	47	82	117	370	388	511	477	102	20	13	122
1.01 to 1.50	186	—	—	18	6	42	38	38	23	21	—	—	114
1.51 or more	37	—	4	—	4	6	15	8	—	—	—	—	—
Lacking some or all plumbing facilities	461	102	58	100	72	75	10	26	13	—	—	5	67
0.50 or less	211	42	37	44	39	27	—	4	13	—	—	5	65
0.51 to 1.00	228	55	21	56	28	48	5	15	—	—	—	—	67
1.01 to 1.50	10	—	—	—	5	—	5	—	—	—	—	—	—
1.51 or more	12	5	—	—	—	—	—	7	—	—	—	—	—
BEDROOMS													
None	348	42	51	59	105	41	—	21	—	—	—	29	—
1	2 553	159	89	153	301	630	539	460	197	25	—	—	98
2	1 958	21	21	82	110	358	330	355	499	130	26	26	124
3 or more	772	—	44	23	—	91	140	144	160	101	—	69	131
YEAR STRUCTURE BUILT													
1969 to March 1970	236	5	—	—	6	—	—	29	162	28	6	—	174
1965 to 1968	460	—	—	5	—	—	38	149	183	55	24	6	160
1960 to 1964	274	21	9	9	9	5	13	63	137	12	—	5	155
1950 to 1959	454	30	19	19	49	70	20	79	135	28	—	5	127
1940 to 1949	491	5	6	22	40	113	144	114	42	5	—	—	108
1939 or earlier	3 849	175	156	307	357	884	719	716	327	65	18	125	100
ELEVATOR IN STRUCTURE													
4 floors or more	209	—	—	41	39	62	41	—	26	—	—	—	—
With elevator	170	—	—	41	20	62	21	—	26	—	—	—	—
Walk-up	39	—	—	—	19	—	20	—	—	—	—	—	—
1 to 3 floors	5 422	222	205	276	477	1 058	968	980	830	256	26	124	108
COMPLETE BATHROOMS													
1 and 1 1/2	5 037	121	107	255	346	950	881	1 127	964	150	19	117	115
2 or more	152	—	—	5	6	12	7	25	20	13	34	30	—
None or also used by another household	566	118	74	119	66	96	40	39	14	—	—	—	68
INCOME IN 1969													
Less than \$2,000	983	124	67	140	165	147	141	70	68	17	—	44	78
\$2,000 to \$2,999	481	25	9	25	56	89	92	104	64	6	—	11	107
\$3,000 to \$3,999	459	28	5	47	72	84	84	75	21	19	—	24	96
\$4,000 to \$4,999	560	10	45	30	36	129	83	173	41	—	—	13	106
\$5,000 to \$5,999	576	15	21	52	43	163	114	106	52	—	—	10	98
\$6,000 to \$6,999	402	11	16	21	13	105	67	95	58	11	—	5	110
\$7,000 to \$9,999	1 120	18	—	31	47	262	187	274	232	40	—	29	120
\$10,000 to \$14,999	833	—	11	11	29	67	148	191	294	65	12	5	143
\$15,000 to \$24,999	320	5	7	5	—	22	18	56	148	35	24	—	166
\$25,000 or more	30	—	—	—	—	4	—	6	8	—	12	—	—
Median	\$5 700	\$2 000—	\$4 200	\$3 300	\$3 100	\$5 500	\$5 600	\$6 500	\$9 400	\$10 300	—	\$3 600	—
YEAR MOVED INTO UNIT													
1969 to March 1970	2 637	69	55	65	204	378	426	668	628	111	33	—	125
1968	785	15	26	58	54	178	89	168	156	26	—	15	112
1967	549	23	19	61	16	106	88	142	83	5	—	6	111
1965 and 1966	607	40	39	62	39	100	133	75	64	21	13	21	102
1960 to 1964	553	28	17	71	53	131	134	67	10	—	7	35	94
1950 to 1959	403	55	5	34	31	115	38	50	39	—	—	36	87
1949 or earlier	221	9	20	28	21	50	20	21	18	—	—	34	85
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	307	44	18	47	34	68	47	21	16	—	12	—	83
10 to 14 percent	948	26	51	45	51	254	158	151	200	12	—	—	106
15 to 19 percent	991	23	36	47	59	221	162	222	182	39	—	—	114
20 to 24 percent	773	19	—	48	45	142	123	176	171	37	12	—	122
25 to 34 percent	898	35	15	26	69	133	155	222	182	41	20	—	122
35 percent or more	1 650	83	56	149	197	254	275	354	219	59	4	—	106
Not computed	197	6	5	—	6	—	14	4	16	5	—	141	—
AIR CONDITIONING													
Room unit(s)	1 550	8	12	43	77	223	222	413	419	68	8	57	132
Central system	460	—	—	—	—	15	7	76	253	65	37	7	175
None	3 745	231	169	336	341	820	699	702	326	30	8	83	98

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]

	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)
Bloomington												
Owner occupied housing units	8 046	726	267	303	407	344	435	1 426	2 327	1 316	495	10 200
ROOMS												
1 and 2 rooms	43	16	—	—	—	—	5	18	—	4	—	...
3 rooms	200	56	22	15	16	14	11	24	37	5	—	4 400
4 rooms	1 255	198	62	99	90	52	88	237	270	133	26	7 500
5 rooms	2 822	213	94	120	169	120	186	592	873	371	84	9 600
6 rooms	1 979	141	55	33	89	89	87	347	675	323	140	11 100
7 rooms or more	1 747	102	34	36	43	69	58	208	472	480	245	13 400
PERSONS												
1 person	1 364	504	96	108	139	91	101	164	109	36	16	3 800
2 persons	2 470	160	128	153	193	140	164	444	617	346	125	9 000
3 and 4 persons	2 540	41	34	32	47	64	110	518	920	563	211	12 300
5 persons	830	6	—	5	13	14	44	141	348	183	76	12 800
6 persons or more	842	15	9	5	15	35	15	159	333	188	67	12 500
Units with roomers, boarders, or lodgers	155	44	25	—	—	14	9	20	26	17	—	5 600
BEDROOMS												
Less than 3	3 570	606	252	229	261	198	237	632	695	405	55	7 000
3	3 496	220	57	79	137	137	96	750	1 118	744	158	11 200
4 or more	1 176	59	17	—	40	18	36	94	528	247	137	13 100
YEAR STRUCTURE BUILT												
1969 to March 1970	123	5	—	5	—	10	—	11	69	23	—	12 200
1960 to 1968	1 118	9	15	15	10	26	33	171	456	230	153	13 100
1950 to 1959	1 281	42	10	28	58	40	68	195	383	338	119	12 600
1949 or earlier	5 524	670	242	255	339	268	334	1 049	1 419	725	223	8 900
YEAR MOVED INTO UNIT												
1969 to March 1970	746	53	7	6	12	77	39	149	237	147	19	10 600
1968	611	14	—	—	22	7	—	112	249	81	72	11 900
1960 to 1967	2 926	108	49	86	126	85	178	529	1 016	560	189	11 500
1959 or earlier	3 761	505	187	207	256	181	199	635	841	489	261	8 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 572	285	96	173	141	192	171	1 018	1 866	1 280	350	11 900
Clothes dryer	4 689	147	96	77	95	122	113	865	1 713	1 150	311	12 400
Dishwasher	1 553	36	—	17	37	—	56	80	434	620	273	16 900
Home food freezer	2 326	144	46	39	80	127	109	271	800	514	196	12 200
Owned second home	185	—	—	—	36	—	—	18	39	54	38	...
With air conditioning	4 410	197	63	104	177	179	179	737	1 402	899	473	12 000
Room unit(s)	2 886	155	63	98	111	120	153	565	951	513	157	10 900
Central system	1 524	42	—	6	66	59	26	172	451	386	316	14 300
Automobiles available:												
1	3 951	282	107	169	260	204	347	964	1 146	416	56	8 900
2	2 798	35	6	23	52	89	73	381	1 017	717	405	13 600
3 or more	395	23	5	—	6	8	7	32	109	132	73	15 600
Renter occupied housing units	5 790	983	481	464	560	582	402	1 130	833	325	30	5 700
ROOMS												
1 room	292	66	14	40	29	49	25	57	6	6	—	4 900
2 rooms	627	205	65	35	78	96	46	63	33	6	—	4 100
3 rooms	1 590	374	156	144	210	168	92	252	142	52	—	4 600
4 rooms	1 528	198	172	125	117	140	139	309	205	109	14	6 100
5 rooms	1 137	80	65	78	89	92	81	286	264	96	6	7 900
6 rooms or more	616	60	9	42	37	37	19	163	183	56	10	8 900
PERSONS												
1 person	2 071	606	232	197	226	265	139	266	112	24	4	4 000
2 persons	1 970	229	163	169	210	212	134	411	259	165	18	6 000
3 and 4 persons	1 300	133	76	84	98	77	337	321	321	93	4	7 900
5 persons	237	15	5	5	9	24	25	37	89	24	4	9 900
6 persons or more	212	—	5	9	17	4	27	79	52	19	—	8 700
Units with roomers, boarders, or lodgers	294	104	34	30	34	30	11	31	20	—	—	3 300
BEDROOMS												
None	348	147	—	41	61	21	19	39	20	—	—	...
1	2 553	668	231	234	403	188	175	313	295	46	—	4 400
2	1 958	101	103	156	43	223	176	666	315	149	26	7 800
3 or more	772	94	21	47	72	47	21	112	318	40	—	9 300
YEAR STRUCTURE BUILT												
1969 to March 1970	236	28	24	15	23	15	15	61	26	29	—	6 900
1960 to 1968	734	55	58	35	44	60	45	122	180	129	6	8 700
1950 to 1959	460	41	47	59	51	33	21	69	104	35	—	6 000
1949 or earlier	4 360	859	352	355	442	474	321	878	523	132	24	5 400
YEAR MOVED INTO UNIT												
1969 to March 1970	2 658	457	287	182	308	282	196	489	294	158	5	5 300
1968	785	62	58	102	34	69	93	201	130	36	—	6 700
1960 to 1967	1 717	282	109	110	151	203	80	339	307	115	21	6 000
1959 or earlier	630	149	61	64	71	69	34	92	49	35	6	4 600
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied:												
Less than 15 percent	5 764	983	481	459	560	576	402	1 120	833	320	30	5 700
15 to 19 percent	1 255	—	—	11	24	60	70	351	441	268	30	11 300
20 to 24 percent	991	—	6	22	62	154	121	330	268	28	—	8 200
25 to 34 percent	773	10	9	58	97	150	90	252	95	12	—	6 700
35 percent or more	898	31	53	161	208	161	105	147	20	12	—	5 000
Not computed	1 650	842	402	183	156	41	11	11	4	—	—	2 000
1970	197	100	11	24	13	10	5	29	5	—	—	2 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 390	87	62	47	89	98	46	334	520	107	—	9 400
Clothes dryer	965	38	19	47	64	51	46	184	409	107	—	10 400
Dishwasher	207	19	—	—	—	—	—	—	142	46	—	...
Home food freezer	435	19	—	—	—	—	21	157	146	—	—	8 600
Owned second home	182	—	—	—	72	—	—	—	—	—	—	...
With air conditioning	2 024	162	159	103	156	158	118	481	419	249	19	8 000
Room unit(s)	1 564	133	120	69	117	158	110	382	317	153	5	7 600
Central system	460	29	39	34	39	—	8	99	102	96	14	9 500
Automobiles available:												
1	3 350	268	242	248	336	429	314	807	497	191	18	6 500
2	925	59	62	43	84	47	38	203	257	125	7	8 900
3 or more	113	25	15	5	19	6	—	11	12	13	—	...

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]

Bloomington	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	8 046	7 927	4 476	3 065	361	25	119	73	38	4	4
PERSONS											
1 person	1 364	1 318	1 318	—	—	—	46	46	—	—	—
2 persons	2 470	2 447	2 377	70	—	—	23	23	—	—	—
3 persons	1 295	1 279	575	701	3	—	16	4	12	—	—
4 persons	1 245	1 240	135	1 105	—	—	5	—	5	—	—
5 persons	830	815	71	685	55	4	15	—	15	—	—
6 persons or more	842	828	—	504	303	21	14	—	6	4	4
Median	2.6	2.7	1.9	4.2	6.4	...	2.1	...	...	...	...
Units with roomers, boarders, or lodgers	155	145	91	45	5	4	10	—	10	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	112	112	52	53	7	—	—	—	—	—	—
1965 to 1968	582	577	203	317	57	—	5	—	5	—	—
1960 to 1964	564	564	255	283	26	—	—	—	—	—	—
1950 to 1959	1 279	1 275	764	458	53	—	4	—	4	—	—
1940 to 1949	560	553	341	198	14	—	7	—	7	—	—
1939 or earlier	4 947	4 829	2 902	1 674	224	29	118	85	27	—	6
INCOME IN 1969											
Less than \$2,000	726	694	642	47	—	5	32	32	—	—	—
\$2,000 to \$2,999	267	258	228	30	—	—	9	5	—	—	4
\$3,000 to \$3,999	303	294	258	31	—	—	9	9	—	—	—
\$4,000 to \$4,999	407	389	322	56	6	5	18	14	—	4	—
\$5,000 to \$5,999	344	333	255	54	20	4	11	—	11	—	—
\$6,000 to \$6,999	435	435	299	116	20	—	—	—	—	—	—
\$7,000 to \$9,999	1 426	1 404	663	659	76	6	22	5	17	—	—
\$10,000 to \$14,999	2 327	2 318	939	1 216	163	—	9	4	5	—	—
\$15,000 to \$24,999	1 316	1 311	595	646	70	—	5	—	5	—	—
\$25,000 or more	495	491	275	210	6	—	4	4	—	—	—
Median	\$10 200	\$10 300	\$8 100	\$12 200	\$11 800	...	\$4 500	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 163	7 095	3 883	2 854	333	25	68	38	30	—	—
Less than 1.5	2 855	2 828	1 222	1 451	149	6	27	13	14	—	—
1.5 to 1.9	1 483	1 483	696	685	97	5	—	—	—	—	—
2.0 to 2.4	894	885	473	352	60	—	9	4	5	—	—
2.5 to 2.9	515	510	303	182	21	4	5	—	5	—	—
3.0 to 3.9	433	433	342	86	—	—	—	—	—	—	—
4.0 or more	881	854	750	93	6	5	27	21	6	—	—
Not computed	102	102	97	5	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	501	487	269	190	28	—	14	9	5	—	—
Warm-air furnace	7 098	7 016	3 963	2 716	318	19	82	54	24	—	4
Built-in electric units	47	47	20	22	5	—	—	—	—	—	—
Floor, wall, or pipeless furnace	127	127	83	38	—	—	—	—	—	—	—
Other means	273	250	141	99	10	—	23	10	9	4	—
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	5 790	5 329	2 920	2 186	186	37	461	211	228	10	12
PERSONS											
1 person	2 071	1 729	1 615	114	—	—	342	181	161	—	—
2 persons	1 970	1 895	1 207	678	—	10	75	23	45	—	7
3 persons	825	791	83	697	11	—	34	7	22	5	—
4 persons	475	470	15	419	32	4	5	—	—	5	—
5 persons	237	237	—	207	30	—	—	—	—	—	5
6 persons or more	212	207	—	71	113	23	—	—	—	—	—
Median	1.9	2.0	1.4	2.9	5.8	...	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	294	270	72	191	7	—	24	5	12	—	7
YEAR STRUCTURE BUILT											
1969 to March 1970	234	229	124	90	9	6	5	5	—	—	—
1965 to 1968	403	403	219	184	—	—	—	—	—	—	—
1960 to 1964	287	287	181	106	—	—	—	—	—	—	—
1950 to 1959	475	461	171	227	50	13	14	8	6	—	—
1940 to 1949	529	486	237	217	25	7	43	19	24	—	—
1939 or earlier	3 862	3 468	2 006	1 361	75	26	394	173	197	7	17
INCOME IN 1969											
Less than \$2,000	983	834	592	231	11	—	149	78	71	—	—
\$2,000 to \$2,999	481	412	282	125	5	—	69	42	27	—	—
\$3,000 to \$3,999	464	410	244	162	4	—	54	37	17	—	—
\$4,000 to \$4,999	560	529	292	220	4	13	31	12	19	—	—
\$5,000 to \$5,999	582	514	328	172	14	—	68	23	33	5	7
\$6,000 to \$6,999	402	386	192	148	46	—	16	6	10	—	—
\$7,000 to \$9,999	1 130	1 074	508	482	60	24	56	—	51	5	—
\$10,000 to \$14,999	833	820	301	487	32	—	13	13	—	—	—
\$15,000 to \$24,999	325	320	159	151	10	—	5	—	—	—	5
\$25,000 or more	30	30	22	8	—	—	—	—	—	—	—
Median	\$5 700	\$5 900	\$5 200	\$7 200	\$7 500	...	\$3 200	\$2 700	\$3 900	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	5 764	5 303	2 911	2 169	186	37	461	211	228	10	12
Less than 10 percent	307	263	106	150	7	—	44	11	28	—	5
10 to 14 percent	948	883	404	427	38	14	65	13	52	—	—
15 to 19 percent	991	916	431	409	66	10	75	24	41	10	—
20 to 24 percent	773	748	373	343	28	4	25	20	5	—	—
25 to 34 percent	898	823	481	309	24	9	75	42	26	—	7
35 percent or more	1 650	1 478	973	488	17	—	172	96	76	—	—
Not computed	197	192	143	43	6	—	5	5	—	—	—
HEATING EQUIPMENT											
Steam or hot water	1 235	1 123	687	423	9	4	112	49	63	—	—
Warm-air furnace	3 974	3 688	1 973	1 537	159	19	286	127	154	5	—
Built-in electric units	65	61	16	41	—	—	4	4	—	—	—
Floor, wall, or pipeless furnace	156	140	55	68	13	4	16	—	4	5	7
Other means	360	317	189	117	5	6	43	31	7	—	5
None	—	—	—	—	—	—	—	—	—	—	—

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

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

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

Bloomington	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 046		43	200	1 255	2 822	1 979	979	768	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 783		23	175	1 185	2 835	1 849	961	755	5.4
PERSONS										
1 person	1 364		35	105	350	538	208	67	61	4.9
2 persons	2 470		5	65	544	955	543	258	100	5.2
3 persons	1 295		3	26	163	524	344	156	79	5.4
4 persons	1 245				114	422	343	231	135	5.8
5 persons	830			4	55	222	272	104	173	6.0
6 persons or more	842				29	161	269	163	220	6.4
Median	2.6			1.5	2.0	2.4	3.2	3.5	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 927		36	193	1 222	2 775	1 974	974	753	5.4
0.50 or less	4 476		28	101	869	1 460	1 095	481	442	5.3
0.51 to 1.00	3 065		5	88	273	1 158	779	473	289	5.5
1.01 to 1.50	361		3		70	146	100	20	22	5.2
1.51 or more	25			4	10	11				...
Lacking some or all plumbing facilities	119		7	7	33	47	5	5	15	4.8
0.50 or less	73		7	4	25	33			4	...
0.51 to 1.00	38			3	4	10	5	5	11	...
1.01 to 1.50	4				4					...
1.51 or more	4					4				...
BEDROOMS										
None and 1	616		36	181	308	72	19			3.8
2	2 954			84	961	1 592	278	39		4.8
3	3 496				64	1 016	1 712	578	126	5.9
4 or more	1 176					16	171	403	586	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	123				4	53	38	13	15	5.6
1960 to 1968	1 118		5	9	93	470	283	131	127	5.5
1950 to 1959	1 281			12	275	585	291	83	35	5.1
1949 or earlier	5 524		38	179	883	1 714	1 367	752	591	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	6 322		18	169	1 083	2 529	1 504	717	302	5.2
2 or more	1 494		13	17	102	306	352	244	460	6.4
None or also used by another household	228		16	9	39	96	36	11	21	5.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 163		10	99	984	2 538	1 858	944	730	5.5
Less than 1.5	2 855		5	40	387	957	792	345	329	5.5
1.5 to 1.9	1 483		5	10	176	487	347	306	152	5.7
2.0 to 2.9	1 409			14	181	619	351	137	107	5.3
3.0 or more	1 314			31	223	446	334	151	129	5.4
Not computed	102			4	17	29	34	5	13	5.5
Renter occupied housing units	5 790	292	627	1 590	1 528	1 137	431	107	78	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 139	105	472	1 362	1 431	1 115	474	103	77	3.9
PERSONS										
1 person	2 071	275	453	828	334	116	41	11	13	2.9
2 persons	1 970	17	154	569	674	411	85	37	23	3.9
3 persons	825		16	147	321	251	60	17	13	4.3
4 persons	475		4	37	144	195	80		15	4.8
5 persons	237				30	96	97	9	5	5.4
6 persons or more	212			9	25	68	68	33	9	5.6
Median	1.9	1.0	1.2	1.5	2.1	2.7	3.9	2.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 329	124	493	1 487	1 489	1 127	424	107	78	3.9
0.50 or less	2 920		352	767	976	517	179	65	64	3.8
0.51 to 1.00	2 186	114	126	684	458	542	215	37	10	3.9
1.01 to 1.50	186		11	32	55	49	30	5	4	4.4
1.51 or more	37	10	4	4		19				...
Lacking some or all plumbing facilities	461		134	103	39	10	7			2.6
0.50 or less	211		101	61	32	10	7			2.6
0.51 to 1.00	228	161	28	32	7					1.2
1.01 to 1.50	10		5	5						...
1.51 or more	12	7		5						...
BEDROOMS										
None	348	223	105	20						...
1	2 553		343	1 798	341	71				3.0
2	1 958			72	1 125	715	46			4.3
3 or more	772				21	272	306	109	64	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	236	8	14	42	156	12	4			3.8
1960 to 1968	734	6	73	200	271	126	46	6	6	3.8
1950 to 1959	460	9	17	66	146	152	65		5	4.4
1949 or earlier	4 360	269	523	1 282	955	847	316	101	67	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	5 056	143	494	1 329	1 402	1 109	423	94	62	3.9
2 or more	160		6	33	29	12	51	14	15	5.5
None or also used by another household	574	176	185	100	81	25	7			2.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 764	292	627	1 584	1 523	1 127	426	107	78	3.7
Less than 10 percent	307	34	28	92	63	61	17	6	6	3.5
10 to 14 percent	948		81	209	251	240	63	10	15	3.9
15 to 19 percent	991		45	85	184	249	115	15	5	4.1
20 to 24 percent	773		80	216	182	175	84	15	5	3.9
25 to 34 percent	898		41	77	281	248	54	23	19	3.7
35 percent or more	1 650		75	253	556	463	207	58	27	3.4
Not computed	197		25	46	23	40	35	11	17	4.6

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

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

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

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

Bloomington	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	8 046	7 287	710	49	5 790	1 660	977	1 260	1 103	493	265	32
ROOMS												
1 room	—	—	—	—	292	10	11	38	105	72	56	—
2 rooms	43	10	33	—	627	41	54	175	256	58	38	5
3 rooms	200	104	96	—	1 590	116	322	534	331	171	111	5
4 rooms	1 255	1 004	217	34	1 528	342	319	357	294	155	44	17
5 rooms	2 822	2 589	218	15	1 137	661	213	128	86	28	16	5
6 rooms	1 979	1 883	96	—	431	316	53	22	31	9	—	—
7 rooms	979	963	16	—	107	96	5	6	—	—	—	—
8 rooms or more	768	734	34	—	78	78	—	—	—	—	—	—
Median	5.4	5.5	4.5	...	3.8	5.0	3.8	3.3	3.1	3.2	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 927	7 210	668	49	5 329	1 633	945	1 139	913	442	230	27
0.50 or less	4 476	3 974	477	25	2 920	782	514	694	557	228	134	11
0.51 to 1.00	3 065	2 878	172	15	2 186	760	391	403	326	199	91	16
1.01 to 1.50	361	333	19	9	185	81	36	34	19	11	5	—
1.51 or more	25	25	—	—	37	10	4	8	11	4	—	—
Lacking some or all plumbing facilities	119	77	42	—	461	27	32	121	190	51	35	5
0.50 or less	73	43	30	—	211	22	32	63	72	13	9	—
0.51 to 1.00	38	30	8	—	228	—	—	53	118	31	26	—
1.01 to 1.50	4	4	—	—	10	—	—	5	—	—	—	5
1.51 or more	4	—	4	—	12	5	—	—	—	7	—	—
BEDROOMS												
None	—	—	—	—	348	48	—	47	111	62	80	—
1	616	333	246	37	2 553	206	334	872	672	274	195	—
2	2 954	2 688	242	24	1 958	629	480	336	231	219	22	41
3	3 496	3 348	125	23	644	350	170	73	51	—	—	—
4 or more	1 176	1 176	—	—	128	105	—	—	—	23	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	123	113	—	10	236	6	—	41	79	82	28	—
1965 to 1968	561	523	14	24	460	48	43	49	139	108	62	11
1960 to 1964	557	542	5	10	274	91	10	17	72	64	20	—
1950 to 1959	1 281	1 240	41	—	460	226	16	66	95	22	19	16
1940 to 1949	545	533	12	—	496	111	124	140	93	17	6	5
1939 or earlier	4 979	4 336	638	5	3 864	1 178	784	947	625	200	130	—
INCOME IN 1969												
Less than \$2,000	726	559	167	—	983	208	192	267	229	40	47	—
\$2,000 to \$2,999	267	212	55	—	481	61	79	143	107	58	27	6
\$3,000 to \$3,999	303	257	36	10	464	97	78	117	101	44	27	—
\$4,000 to \$4,999	407	370	37	—	560	96	96	174	127	56	5	6
\$5,000 to \$5,999	344	317	22	5	582	124	97	113	188	23	32	5
\$6,000 to \$6,999	435	411	24	—	402	92	76	94	77	53	10	—
\$7,000 to \$9,999	1 426	1 282	139	5	1 130	422	198	204	160	84	47	15
\$10,000 to \$14,999	2 327	2 171	137	19	833	409	123	103	73	88	37	—
\$15,000 to \$24,999	1 316	1 228	78	10	325	135	38	41	41	41	29	—
\$25,000 or more	495	480	15	—	30	16	—	4	—	6	4	—
Median	\$10 200	\$10 500	\$7 300	...	\$5 700	\$8 100	\$5 400	\$4 600	\$4 900	\$6 500	\$5 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	746	664	75	7	2 658	609	439	638	600	265	86	21
1968	611	570	30	11	785	231	148	156	149	67	34	—
1967	464	424	29	11	549	176	86	98	99	37	47	6
1965 and 1966	899	826	73	—	607	249	113	130	72	29	14	—
1960 to 1964	1 563	1 417	146	—	561	260	51	117	66	51	16	—
1950 to 1959	1 771	1 632	139	—	396	120	91	89	64	14	18	—
1949 or earlier	1 990	1 699	285	6	234	105	45	12	43	7	22	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	5 764	1 634	977	1 260	1 103	493	265	32
Less than \$50	...	...	...	...	236	22	26	49	101	29	9	—
\$50 to \$59	...	...	...	...	181	33	21	52	63	12	—	—
\$60 to \$69	...	...	...	...	362	18	64	142	87	31	20	—
\$70 to \$79	...	...	...	...	461	71	77	136	125	37	10	5
\$80 to \$89	...	...	...	...	1 072	183	254	311	194	46	79	5
\$100 to \$119	...	...	...	...	934	309	211	194	139	69	12	—
\$120 to \$149	...	...	...	...	1 150	392	149	229	218	86	65	11
\$150 to \$199	...	...	...	...	986	379	118	125	156	156	41	11
\$200 to \$299	...	...	...	...	193	100	29	16	14	17	17	—
\$300 or more	...	...	...	...	48	12	8	6	—	10	12	—
No cash rent	...	...	...	...	141	115	20	—	6	—	—	—
Median	...	...	...	...	\$111	\$129	\$103	\$96	\$97	\$128	\$121	...
HEATING EQUIPMENT												
Steam or hot water	501	346	155	—	1 235	61	129	306	337	231	171	—
Warm-air furnace	7 098	6 517	532	49	3 974	1 380	774	832	657	224	90	17
Built-in electric units	47	42	5	—	65	11	5	22	10	17	—	—
Floor, wall, or pipeless furnace	127	127	—	—	156	56	12	32	20	21	—	15
Other means	273	255	18	—	360	152	57	68	79	—	4	—
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	2 886	2 608	267	11	1 564	507	199	306	269	176	107	—
Central system	1 524	1 444	69	11	460	77	61	65	127	92	38	—
None	3 634	3 180	441	13	3 766	1 166	713	869	697	202	92	27
AUTOMOBILES AVAILABLE												
1	3 951	3 536	398	17	3 350	1 118	558	647	632	263	119	13
2	2 798	2 601	179	18	925	324	163	188	129	88	19	14
3 or more	395	368	27	—	113	61	11	13	17	11	—	—
None	900	727	173	—	1 402	247	241	392	315	108	99	—

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]

Bloomington	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	8 046	138	1 174	1 199	2 403	982	137	41	321	287	550	814
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 927	138	1 165	1 188	2 394	952	137	41	316	278	539	779
0.50 or less	4 476	77	191	222	1 328	839	60	31	187	223	539	779
0.51 to 1.00	3 065	61	912	794	960	103	77	10	112	36	-	-
1.01 to 1.50	361	-	57	161	106	10	-	-	12	15	-	-
1.51 or more	25	-	5	11	-	-	-	-	5	4	-	-
Lacking some or all plumbing facilities	119	-	9	11	9	30	-	-	5	9	11	35
0.50 or less	73	-	-	-	4	14	-	-	-	9	11	35
0.51 to 1.00	38	-	5	11	5	12	-	-	5	-	-	-
1.01 to 1.50	4	-	4	-	-	-	-	-	-	-	-	-
1.51 or more	4	-	-	-	-	4	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	7 287	118	1 111	1 140	2 273	854	126	41	300	236	466	622
2 or more	710	15	58	50	121	128	5	-	21	51	74	187
Mobile home or trailer	49	5	5	9	9	-	6	-	-	-	10	5
INCOME IN 1969												
Less than \$2,000	726	5	6	5	31	59	5	5	43	63	69	455
\$2,000 to \$2,999	267	-	-	11	10	102	5	-	7	36	22	74
\$3,000 to \$3,999	303	6	15	-	27	101	5	5	25	11	37	71
\$4,000 to \$4,999	407	10	9	5	35	139	5	-	47	18	70	69
\$5,000 to \$5,999	344	16	22	25	67	71	-	-	40	12	58	33
\$6,000 to \$6,999	435	10	58	19	115	57	8	11	38	18	69	32
\$7,000 to \$9,999	1 426	44	297	189	403	194	42	-	39	54	112	52
\$10,000 to \$14,999	2 327	42	571	533	750	146	58	20	53	45	88	21
\$15,000 to \$24,999	1 316	5	168	299	695	65	9	-	16	23	25	11
\$25,000 or more	495	-	28	113	270	48	-	-	13	7	-	16
Median	\$10 200	\$8 500	\$11 600	\$13 200	\$13 400	\$6 300	\$9 900	...	\$6 000	\$6 200	\$6 300	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	7 163	118	1 098	1 132	2 207	844	126	41	300	236	444	617
Less than 1.5	2 855	56	392	566	1 285	184	69	15	73	90	81	44
1.5 to 1.9	1 483	30	335	285	491	177	18	5	37	13	70	22
2.0 to 2.4	894	10	226	159	171	113	14	-	38	11	103	49
2.5 to 2.9	515	5	83	68	94	90	11	6	41	21	57	39
3.0 to 3.9	433	11	41	32	77	120	4	5	32	25	32	54
4.0 or more	881	6	21	22	74	155	10	10	69	64	80	370
Not computed	102	-	-	-	15	5	-	-	10	12	21	39
Renter occupied housing units	5 790	876	783	254	401	293	303	31	682	96	1 314	757
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 329	854	778	247	377	288	298	26	636	96	1 102	627
0.50 or less	2 920	261	172	30	202	191	116	26	242	65	1 014	601
0.51 to 1.00	2 186	575	520	155	165	97	169	-	360	31	88	26
1.01 to 1.50	186	18	65	57	10	-	13	-	23	-	-	-
1.51 or more	37	-	21	5	-	-	-	-	11	-	-	-
Lacking some or all plumbing facilities	461	22	5	7	24	5	5	5	46	-	212	130
0.50 or less	211	6	-	-	19	-	-	5	-	-	100	81
0.51 to 1.00	228	16	-	7	5	-	5	-	34	-	112	49
1.01 to 1.50	10	-	5	-	-	-	-	-	5	-	-	-
1.51 or more	12	-	-	-	-	5	-	-	7	-	-	-
UNITS IN STRUCTURE												
1	1 660	181	387	163	244	133	72	21	177	23	154	105
2 to 4	2 237	413	251	59	90	85	164	10	267	27	540	331
5 to 19	1 596	265	119	32	56	58	67	-	205	46	530	218
20 or more	265	6	21	-	11	17	-	-	22	-	85	103
Mobile home or trailer	32	11	5	-	-	-	-	-	11	-	5	-
GROSS RENT												
Specified renter occupied ²	5 764	870	777	254	391	293	299	31	682	96	1 314	757
Less than \$50	236	5	-	-	11	15	10	-	6	-	91	98
\$50 to \$59	181	4	4	-	19	-	-	10	22	-	69	51
\$60 to \$69	362	22	16	5	10	30	-	-	31	7	116	116
\$70 to \$79	461	41	4	-	6	21	-	-	78	6	153	142
\$80 to \$99	1 072	148	77	51	72	43	54	10	117	42	336	122
\$100 to \$119	934	203	120	44	67	58	54	5	79	19	195	90
\$120 to \$149	1 150	231	218	49	67	35	57	6	222	5	204	54
\$150 to \$199	986	203	271	67	75	47	77	-	93	6	111	36
\$200 to \$299	193	11	60	24	25	10	28	-	23	-	12	-
\$300 or more	48	-	-	14	12	12	-	-	-	-	-	10
No cash rent	141	-	7	-	25	22	-	-	11	11	27	38
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	5 764	870	777	254	391	293	299	31	682	96	1 314	757
Less than \$5,000	2 483	287	64	12	40	137	199	20	420	43	633	628
Less than 20 percent	125	11	4	-	11	-	-	-	22	-	72	5
20 to 24 percent	174	14	4	-	5	38	-	-	23	7	64	19
25 to 34 percent	453	66	26	-	9	5	17	11	86	7	103	123
35 percent or more	1 583	196	30	12	15	78	171	4	247	24	363	443
Not computed	148	-	-	-	-	16	11	5	42	5	31	38
\$5,000 to \$9,999	2 098	436	322	91	144	82	78	5	229	41	584	86
Less than 20 percent	1 086	194	152	71	80	46	35	5	97	20	338	48
20 to 24 percent	492	123	107	10	29	12	4	-	44	15	130	18
25 to 34 percent	413	114	56	5	5	11	18	-	73	-	111	20
35 percent or more	63	5	-	5	10	7	21	-	15	-	-	-
Not computed	44	-	7	-	20	6	-	-	-	6	5	-
\$10,000 to \$14,999	833	138	252	118	117	34	18	6	26	12	79	33
Less than 20 percent	709	122	208	83	102	34	18	6	20	12	75	29
20 to 24 percent	95	16	32	27	10	27	-	-	6	-	4	-
25 percent or more	24	-	12	8	-	-	-	-	-	-	-	4
Not computed	5	-	-	-	5	-	-	-	-	-	-	-
\$15,000 or more	350	9	139	33	90	40	4	-	7	-	18	10
Less than 20 percent	326	9	139	27	84	34	4	-	7	-	18	4
20 to 24 percent	12	-	-	6	-	-	-	-	-	-	-	6
25 percent or more	12	-	-	-	6	6	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

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]

Bloomington	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	8 046	1 364	2 470	1 295	1 245	830	488	226	128	2.6
BEDROOMS										
None and 1	616	370	228	—	—	18	—	—	—	1.3
2	2 954	668	1 331	559	299	61	36	—	—	2.1
3	3 496	319	897	612	788	566	238	57	19	3.4
4 or more	1 176	105	130	120	234	175	224	94	94	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	123	—	30	24	28	25	10	—	6	3.8
1965 to 1968	561	27	126	86	175	80	38	29	—	3.7
1960 to 1964	557	50	125	96	141	76	56	8	5	3.6
1950 to 1959	1 281	153	479	277	180	108	74	10	—	2.5
1940 to 1949	545	91	222	87	80	33	8	13	11	2.3
1939 or earlier	4 979	1 043	1 488	725	641	508	302	166	106	2.5
UNITS IN STRUCTURE										
1	7 287	1 088	2 236	1 208	1 185	768	452	226	124	2.8
2 or more	710	261	224	81	60	44	36	—	4	1.9
Mobile home or trailer	49	15	10	6	—	18	—	—	—	...
COMPLETE BATHROOMS										
1 and 1/2	6 322	1 101	2 020	1 041	999	579	346	164	72	2.5
2 and 2 1/2	1 259	112	330	242	189	196	89	62	39	3.3
3 or more	235	18	92	—	34	34	32	20	5	3.7
None or also used by another household	228	93	40	42	22	12	6	—	13	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 682	...	2 470	1 295	1 245	830	488	226	128	3.2
Male head, wife present, no nonrelatives	5 896	...	2 087	1 119	1 132	763	463	214	118	3.3
Under 25 years	138	...	60	49	24	5	—	—	—	2.7
25 to 34 years	1 174	...	93	207	459	267	101	37	10	4.1
35 to 44 years	1 199	...	97	141	262	284	222	120	73	4.9
45 to 64 years	2 403	...	975	634	374	207	121	51	31	2.9
65 years and over	982	...	862	88	13	—	9	6	4	2.1
Other male head	178	...	60	59	40	10	9	—	—	3.0
Under 65 years	137	...	29	59	30	10	9	—	—	3.2
65 years and over	41	...	31	—	10	—	—	—	—	...
Female head	608	...	323	117	73	57	16	12	10	2.4
Under 65 years	321	...	125	76	62	36	11	6	5	3.0
65 years and over	287	...	198	41	11	21	5	6	5	2.2
One-person households	1 364	1 364	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 163	1 061	2 180	1 190	1 175	768	439	226	124	2.8
Less than 1.5	2 855	125	779	627	560	391	198	113	62	3.3
1.5 to 1.9	1 483	92	444	275	296	174	105	67	30	3.2
2.0 to 2.4	894	152	248	121	179	89	85	10	10	2.9
2.5 to 2.9	515	96	171	57	80	58	27	26	5	2.4
3.0 to 3.9	433	86	211	60	30	22	14	5	5	2.1
4.0 or more	881	450	294	50	26	34	5	5	17	1.5
Not computed	102	60	33	—	4	—	5	—	—	1.4
Renter occupied housing units	5 790	2 071	1 970	825	475	237	136	38	38	1.9
BEDROOMS										
None	348	321	27	—	—	—	—	—	—	...
1	2 553	1 304	970	213	41	25	—	—	—	1.5
2	1 958	256	806	474	247	92	83	—	—	2.4
3 or more	772	21	134	184	198	92	81	42	20	3.7
YEAR STRUCTURE BUILT										
1969 to March 1970	236	50	99	63	24	—	—	—	—	2.2
1965 to 1968	460	141	199	75	29	12	4	—	—	1.9
1960 to 1964	274	95	94	53	26	6	—	—	—	1.9
1950 to 1959	460	83	150	56	59	48	36	19	9	2.5
1940 to 1949	496	121	204	89	51	5	21	5	5	2.1
1939 or earlier	3 864	1 581	1 224	489	286	166	75	14	29	1.8
UNITS IN STRUCTURE										
1	1 660	259	497	314	289	160	87	29	25	2.7
2	977	323	373	143	76	23	35	—	4	1.9
3 and 4	1 260	548	451	176	38	38	5	—	4	1.7
5 to 9	1 103	524	405	117	28	16	4	4	5	1.6
10 to 19	493	224	172	59	33	—	—	5	—	1.6
20 or more	265	188	66	—	6	—	5	—	—	1.2
Mobile home or trailer	32	5	6	16	5	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1/2	5 056	1 634	1 825	729	442	235	106	37	48	2.0
2 or more	160	60	55	11	12	8	14	—	—	1.9
None or also used by another household	574	418	83	47	12	7	7	—	—	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 719	...	1 970	825	475	237	136	38	38	2.4
Male head, wife present, no nonrelatives	2 607	...	1 263	617	367	188	101	38	33	2.6
Under 25 years	876	...	534	271	62	9	—	—	—	2.3
25 to 34 years	783	...	230	188	211	63	58	14	19	3.4
35 to 44 years	254	...	30	39	54	76	35	19	14	4.6
45 to 64 years	401	...	222	90	33	35	16	5	—	2.4
65 years and over	293	...	247	29	7	5	5	—	—	2.1
Other male head	334	...	230	73	18	7	6	—	—	2.2
Under 65 years	303	...	199	73	18	7	6	—	—	2.3
65 years and over	31	...	31	—	—	—	—	—	—	...
Female head	778	...	477	135	90	42	29	—	5	2.3
Under 65 years	682	...	396	120	90	42	29	—	5	2.4
65 years and over	96	...	81	15	—	—	—	—	—	...
One-person households	2 071	2 071	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 764	2 071	1 955	825	469	237	131	38	38	1.9
Less than 10 percent	307	91	88	75	19	18	16	—	—	2.2
10 to 14 percent	948	249	341	151	119	51	20	9	8	2.2
15 to 19 percent	991	249	358	125	99	85	49	10	16	2.2
20 to 24 percent	773	241	283	102	98	30	—	—	5	2.0
25 to 34 percent	898	357	294	144	35	17	37	5	9	1.8
35 percent or more	1 650	810	521	200	79	31	9	—	—	1.5
Not computed	197	74	70	28	20	5	—	—	—	1.9

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

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

Table B-9. Duration of Vacancy for 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]

Bloomington					Bloomington				
	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	94	26	35	33	Vacant for rent	375	249	66	60
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	32	16	9	7
4 rooms	18	8	—	10	2 rooms	62	30	24	8
5 rooms	31	3	15	13	3 rooms	91	60	10	21
6 rooms	23	11	8	4	4 rooms	144	124	4	16
7 rooms or more	22	4	12	6	5 rooms	25	6	19	—
PLUMBING FACILITIES					6 rooms	11	6	—	5
With all plumbing facilities	94	26	35	33	7 rooms or more	10	7	—	3
Lacking some or all plumbing facilities	—	—	—	—	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	321	227	50	44
None and 1	—	—	—	—	Lacking some or all plumbing facilities	54	22	16	16
2	16	—	—	16	BEDROOMS				
3	15	—	15	—	None	47	31	—	16
4 or more	—	—	—	—	1	212	120	46	46
YEAR STRUCTURE BUILT					2	122	90	16	16
1969 to March 1970	8	4	—	4	3 or more	16	—	16	—
1960 to 1968	—	—	—	—	YEAR STRUCTURE BUILT				
1950 to 1959	3	—	3	—	1969 to March 1970	95	81	14	—
1949 or earlier	83	22	32	29	1960 to 1968	24	16	8	—
UNITS IN STRUCTURE					1950 to 1959	7	3	4	—
1	94	26	35	33	1949 or earlier	249	149	40	60
2 or more	—	—	—	—	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	44	19	—	25
Steam or hot water	—	—	—	—	2 to 4	137	85	27	25
Warm-air furnace	84	26	35	23	5 to 9	91	65	16	10
Built-in electric units	—	—	—	—	10 to 19	89	80	9	—
Floor, wall, or pipeless furnace	4	—	—	4	20 or more	14	—	14	—
Other means	6	—	—	6	RENT ASKED				
None	—	—	—	—	Specified vacant for rent ²	375	249	66	60
SALES PRICE ASKED					Less than \$5,000	30	12	10	8
Specified vacant for sale ¹	94	26	35	33	\$50 to \$59	32	11	6	15
Less than \$5,000	6	—	—	6	\$60 to \$79	60	44	12	4
\$5,000 to \$9,999	15	6	3	6	\$80 to \$99	61	44	3	14
\$10,000 to \$14,999	32	6	9	17	\$100 to \$119	38	28	10	—
\$15,000 to \$19,999	17	5	8	4	\$120 to \$149	70	40	21	9
\$20,000 to \$24,999	12	5	7	—	\$150 to \$199	78	70	4	4
\$25,000 to \$34,999	—	—	—	—	\$200 or more	6	—	—	6
\$35,000 to \$49,999	12	4	8	—	Median rent asked	\$102	\$110	...	...
\$50,000 or more	—	—	—	—					
Median price asked .....	...	...	...	...	

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

Table 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]

Bloomington	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	94	21	32	17	12	—	12	375	62	60	61	108	78	6
PLUMBING FACILITIES														
With all plumbing facilities	31	—	31	—	—	—	—	337	16	61	63	123	74	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	60	30	30	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	259	46	61	63	44	45	—
2	16	—	16	—	—	—	—	122	—	30	—	63	29	—
3	15	—	15	—	—	—	—	16	—	—	—	16	—	—
4 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	8	—	—	4	—	—	4	95	—	—	—	29	66	—
1960 to 1968	—	—	—	—	—	—	—	24	—	10	6	4	4	—
1950 to 1959	3	—	3	—	—	—	—	7	4	3	—	—	—	—
1949 or earlier	83	21	29	13	12	—	8	249	58	47	55	75	8	6
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	44	3	7	11	12	5	6
2 to 4 .....	...	...	...	...	...	...	...	137	29	29	28	47	4	—
5 to 19 .....	...	...	...	...	...	...	...	180	30	24	22	35	69	—
20 or more .....	...	...	...	...	...	...	...	14	—	—	—	14	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	119	45	29	11	34	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	256	17	31	50	74	78	6

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

Table C-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]

Normal	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	3 516	9	12	75	181	185	628	704	1 208	430	84	24 700
ROOMS												
1 and 2 rooms	25	—	—	5	4	—	11	—	5	—	—	—
3 rooms	267	—	4	17	52	39	110	26	19	—	—	16 100
4 rooms	1 373	5	4	34	73	91	299	418	400	44	5	22 200
5 rooms	872	4	—	19	37	32	128	169	348	131	4	26 400
6 rooms	614	—	4	—	15	23	53	62	296	136	25	30 100
7 rooms	365	—	—	—	—	27	29	29	140	119	50	34 000
8 rooms or more	5.6	—	—	—	5.0	5.1	5.1	5.3	6.0	6.8	—	—
Median	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS												
1 person	314	—	8	35	35	34	83	37	70	12	—	17 600
2 persons	870	—	—	15	80	32	234	187	239	67	16	22 000
3 persons	581	—	—	16	22	31	84	142	179	82	25	24 800
4 persons	865	4	4	—	20	52	110	153	376	133	13	27 400
5 persons	547	—	—	4	11	24	74	119	220	72	16	26 600
6 persons or more	339	—	—	5	13	10	43	66	124	64	14	27 600
Median	3.5	—	—	—	2.2	3.4	2.5	3.4	3.8	3.9	—	—
Units with roomers, boarders, or lodgers	103	—	4	—	15	4	23	11	33	5	8	22 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 509	9	12	75	181	185	628	702	1 203	430	84	24 700
0.50 or less	1 589	—	8	56	115	71	349	290	465	177	58	23 400
0.51 to 1.00	1 818	9	4	14	53	109	251	392	710	250	26	26 100
1.01 to 1.50	102	—	—	5	13	5	28	20	28	3	—	20 000
1.51 or more	7	—	—	—	—	—	—	2	5	—	—	—
Lacking some or all plumbing facilities	7	—	—	—	—	—	—	—	—	—	—	—
0.50 or less	7	—	—	—	—	—	—	2	5	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	77	—	—	18	23	18	18	—	—	—	—	—
2	795	—	17	23	116	111	287	182	59	—	—	17 200
3	1 921	18	—	34	57	60	272	542	759	179	—	24 800
4 or more	737	—	16	—	—	—	54	88	346	176	57	31 100
YEAR STRUCTURE BUILT												
1969 to March 1970	131	—	—	—	—	—	—	31	35	55	10	34 900
1965 to 1968	584	—	—	—	—	10	52	306	177	39	—	32 500
1960 to 1964	792	—	—	—	—	85	184	418	82	13	—	27 800
1950 to 1959	912	—	—	—	28	46	254	242	79	11	—	22 500
1940 to 1949	229	4	—	5	20	29	65	34	61	11	—	19 500
1939 or earlier	868	5	12	70	133	100	214	151	146	26	11	17 900
COMPLETE BATHROOMS												
1 and 1 1/2	2 391	5	6	70	167	182	564	533	725	139	—	21 900
2 and 2 1/2	973	—	—	—	7	6	37	120	470	263	70	31 700
3 or more	88	—	—	—	—	—	—	6	17	39	26	—
None or also used by another household	12	—	—	—	—	—	—	5	7	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	3 202	9	4	40	146	151	545	667	1 138	418	84	25 300
Male head, wife present, no nonrelatives	2 927	4	4	26	117	138	487	616	1 055	401	79	25 700
Under 25 years	66	—	—	—	—	5	24	32	—	5	—	—
25 to 34 years	577	—	—	4	4	51	71	122	249	68	8	26 500
35 to 44 years	932	—	—	11	35	43	102	180	368	162	31	27 600
45 to 64 years	1 036	4	—	5	42	29	198	200	373	145	40	26 100
65 years and over	316	—	4	6	36	10	92	82	65	21	—	20 600
Other male head	65	—	—	—	—	—	—	9	35	6	—	—
Under 65 years	50	—	—	—	5	—	5	5	29	6	—	—
65 years and over	15	—	—	—	—	—	—	4	6	—	—	—
Female head	210	5	—	14	24	13	48	42	48	11	5	20 100
Under 65 years	157	5	—	14	14	8	33	30	48	5	—	20 800
65 years and over	53	—	—	—	—	—	—	12	7	—	—	—
One-person households	314	—	8	35	35	34	83	37	70	12	—	17 600
Under 65 years	138	—	4	19	5	8	37	25	40	—	—	19 400
65 years and over	176	—	4	16	30	26	46	12	30	12	—	16 400
INCOME IN 1969												
Less than \$2,000	179	—	—	20	49	23	26	19	24	12	6	14 700
\$2,000 to \$2,999	82	—	4	14	10	—	23	25	6	—	—	—
\$3,000 to \$3,999	119	—	4	7	10	26	24	5	37	6	—	16 600
\$4,000 to \$4,999	65	5	—	—	13	4	28	15	—	—	—	—
\$5,000 to \$5,999	89	—	4	—	—	11	24	5	32	9	6	—
\$6,000 to \$6,999	93	—	—	—	—	5	32	25	16	—	—	—
\$7,000 to \$9,999	400	4	—	4	25	28	130	80	98	31	—	20 600
\$10,000 to \$14,999	1 213	—	—	—	59	41	219	289	457	127	—	24 600
\$15,000 to \$24,999	1 009	—	—	5	11	47	102	205	443	168	28	28 000
\$25,000 or more	267	—	—	—	—	—	20	36	95	72	44	33 200
Median	\$13 000	—	—	—	\$7 500	\$9 500	\$10 600	\$13 100	\$14 300	\$16 500	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	389	—	—	6	8	29	38	74	109	111	14	28 600
1968	376	—	—	—	8	14	69	34	160	77	14	28 900
1967	286	—	—	7	7	7	20	38	164	35	8	28 900
1965 and 1966	455	—	—	—	6	7	52	64	229	70	27	29 300
1960 to 1964	811	—	—	20	7	42	102	240	305	76	19	24 900
1950 to 1959	810	6	—	33	79	43	234	162	175	64	14	20 300
1949 or earlier	337	5	—	4	59	46	86	52	77	8	—	18 400
HEATING EQUIPMENT												
Steam or hot water	205	—	—	—	14	17	28	50	55	31	10	24 400
Warm-air furnace	3 232	5	8	71	161	168	583	626	1 142	394	74	25 000
Built-in electric units	—	—	—	—	—	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace	33	4	4	4	—	—	17	23	—	—	—	—
Other means	46	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 056	5	6	—	66	101	264	273	271	63	7	21 600
Central system	1 286	—	—	—	8	8	102	183	596	315	74	30 700
None	1 122	—	—	70	100	79	235	208	352	63	15	21 900

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

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

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

Normal	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	1 778	70	18	10	87	225	251	279	458	229	25	126	118
ROOMS													
1 room	68	36	4	—	—	12	6	10	—	—	—	—	...
2 rooms	192	18	14	—	47	17	22	55	6	5	—	8	98
3 rooms	441	10	—	—	35	153	69	93	64	11	—	6	106
4 rooms	605	—	—	10	5	23	112	97	209	100	19	30	160
5 rooms	273	6	—	—	—	20	27	6	106	67	—	41	177
6 rooms	105	—	—	—	—	—	6	12	45	28	—	14	...
7 rooms	42	—	—	—	—	—	9	6	21	—	—	6	...
8 rooms or more	52	—	—	—	—	—	—	—	7	18	6	21	...
Median	3.7	...	...	...	...	3.0	3.8	3.3	4.3	4.5	...	5.0	...
PERSONS													
1 person	363	59	18	—	44	28	49	79	55	4	—	27	108
2 persons	713	5	—	—	33	162	102	135	185	34	—	57	126
3 persons	323	—	—	—	6	35	59	40	90	67	4	22	156
4 persons	220	6	—	10	4	—	31	14	43	92	16	4	200
5 persons	96	—	—	—	—	—	10	6	62	13	5	—	...
6 persons or more	43	—	—	—	—	—	—	5	23	19	—	16	...
Median	2.2	...	...	...	...	2.0	2.3	1.9	2.4	3.6	...	2.1	...
Units with roomers, boarders, or lodgers	181	11	—	—	6	20	21	41	30	43	4	5	142
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	1 698	34	7	10	72	213	245	279	458	229	25	126	142
0.50 or less	729	16	7	—	40	51	103	131	226	54	6	95	143
0.51 to 1.00	869	18	—	10	28	156	132	137	197	156	14	21	138
1.01 to 1.50	72	—	—	—	4	—	5	11	24	13	5	10	...
1.51 or more	28	—	—	—	—	6	5	—	11	6	—	—	...
Lacking some or all plumbing facilities	80	36	11	—	15	12	6	—	—	—	—	—	...
0.50 or less	29	7	—	—	9	6	—	—	—	—	—	—	...
0.51 to 1.00	39	29	4	—	6	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	12	—	—	—	—	6	6	—	—	—	—	—	...
BEDROOMS													
None	86	20	—	—	21	26	—	19	—	—	—	—	...
1	658	21	—	—	65	175	47	242	87	—	—	—	121
2	723	—	—	—	—	—	206	158	164	144	—	51	145
3 or more	357	—	—	—	—	—	20	20	154	80	22	61	...
YEAR STRUCTURE BUILT													
1969 to March 1970	140	—	—	4	4	—	15	15	10	67	13	12	224
1965 to 1968	314	—	—	—	—	17	49	75	95	57	12	9	156
1960 to 1964	347	11	—	—	—	66	33	55	121	37	—	24	148
1950 to 1959	295	—	—	—	5	63	52	49	81	20	—	25	129
1940 to 1949	96	—	—	—	—	12	33	9	30	6	—	6	...
1939 or earlier	586	59	18	6	78	67	69	76	121	42	—	50	112
ELEVATOR IN STRUCTURE													
4 floors or more	41	—	—	—	—	—	—	—	—	—	—	41	—
With elevator	41	—	—	—	—	—	—	—	—	—	—	41	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	1 783	41	—	—	86	201	273	439	405	224	22	92	137
COMPLETE BATHROOMS													
1 and 1 1/2	1 619	9	8	14	64	221	220	239	486	222	25	111	147
2 or more	93	31	—	—	7	—	15	9	8	6	—	17	...
None or also used by another household	101	47	14	—	19	14	7	—	—	—	—	—	...
INCOME IN 1969													
Less than \$2,000	327	39	7	4	34	17	36	50	43	82	15	—	136
\$2,000 to \$2,999	202	16	4	—	13	16	44	30	46	10	4	19	119
\$3,000 to \$3,999	165	—	7	—	—	54	45	6	22	17	—	14	106
\$4,000 to \$4,999	104	6	—	—	4	40	5	28	—	6	—	15	9
\$5,000 to \$5,999	116	4	—	—	4	36	19	33	11	—	—	9	114
\$6,000 to \$6,999	145	—	—	6	11	32	26	21	38	—	—	11	155
\$7,000 to \$9,999	352	—	—	—	21	24	45	57	122	47	—	36	167
\$10,000 to \$14,999	256	5	—	—	—	6	21	48	128	37	—	11	...
\$15,000 to \$24,999	95	—	—	—	—	—	10	6	42	26	6	6	...
\$25,000 or more	16	—	—	—	—	—	—	—	6	4	—	—	...
Median	\$5 700	...	...	...	...	\$4 600	\$4 100	\$5 800	\$8 700	\$4 900	...	\$6 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 139	52	13	6	47	136	122	161	317	200	25	60	150
1968	267	35	—	8	21	63	43	8	68	21	—	—	103
1967	114	—	—	—	—	8	21	33	52	—	—	—	...
1965 and 1966	91	—	—	—	6	—	14	16	41	7	—	7	...
1960 to 1964	109	—	9	—	16	12	20	16	16	—	—	20	...
1950 to 1959	60	—	—	—	—	16	16	7	—	—	—	21	...
1949 or earlier	33	—	—	—	—	—	6	7	—	—	—	20	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	43	15	—	—	—	—	16	—	12	—	—	—	127
10 to 14 percent	213	4	—	6	26	24	36	45	56	16	—	—	134
15 to 19 percent	244	8	—	—	10	58	30	35	81	16	6	—	140
20 to 24 percent	248	4	11	—	4	38	39	42	91	19	—	—	147
25 to 34 percent	289	11	7	—	13	60	15	43	96	44	—	—	143
35 percent or more	596	18	—	4	30	45	115	114	117	134	19	—	...
Not computed	145	10	—	—	4	—	—	—	5	—	—	126	...
AIR CONDITIONING													
Room unit(s)	724	—	5	14	25	45	88	170	208	83	6	80	146
Central system	257	—	—	—	—	7	7	15	111	63	19	35	187
None	832	87	17	—	65	183	147	63	175	82	—	13	108

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

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

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

Normal	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	4 285	224	112	172	128	137	150	556	1 402	1 112	292	12 400
ROOMS												
1 and 2 rooms	5	5	—	—	—	—	—	—	—	—	—	...
3 rooms	88	23	11	6	6	—	9	18	10	—	5	...
4 rooms	671	42	25	67	26	64	53	138	177	68	11	8 300
5 rooms	1 547	88	24	53	66	37	37	235	585	380	42	12 000
6 rooms	954	45	42	27	25	32	32	89	295	284	83	13 100
7 rooms or more	1 020	21	10	19	5	4	19	76	335	380	151	15 600
PERSONS												
1 person	450	145	47	65	34	17	23	38	45	31	5	3 500
2 persons	1 211	35	34	83	53	100	56	198	342	247	63	10 700
3 and 4 persons	1 691	20	26	19	30	20	60	240	676	474	126	13 200
5 persons	576	20	5	—	11	—	5	60	178	236	61	15 400
6 persons or more	357	4	—	5	—	—	6	20	161	124	37	14 500
Units with roomers, boarders, or lodgers	117	24	9	13	9	—	6	5	25	19	7	6 600
BEDROOMS												
Less than 3	1 399	111	113	134	125	42	83	274	381	102	34	8 000
3	2 019	56	58	21	41	—	38	184	817	764	40	13 700
4 or more	755	19	17	16	—	—	—	36	273	308	86	15 500
YEAR STRUCTURE BUILT												
1969 to March 1970	281	13	16	12	20	15	15	30	104	47	9	10 900
1960 to 1968	1 744	25	10	23	22	45	67	256	586	601	109	13 600
1950 to 1959	1 009	58	18	55	30	32	9	114	338	275	80	12 800
1949 or earlier	1 251	128	68	82	56	45	59	156	374	189	94	10 400
YEAR MOVED INTO UNIT												
1969 to March 1970	644	32	22	30	15	46	31	115	194	126	33	10 800
1968	505	15	—	—	15	7	24	95	222	100	27	12 200
1960 to 1967	1 802	38	29	38	7	41	66	260	568	598	157	13 700
1959 or earlier	1 303	147	28	97	76	72	35	108	364	264	112	11 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 328	111	71	76	88	20	59	362	1 301	1 080	160	13 400
Clothes dryer	3 000	75	34	76	88	20	59	339	1 183	982	144	13 400
Dishwasher	1 087	57	36	21	—	—	—	35	284	565	89	17 000
Home food freezer	1 470	93	37	16	23	20	41	184	484	501	71	13 300
Owned second home	119	20	—	—	—	—	—	21	40	38	—	...
With air conditioning	2 761	90	40	102	58	118	117	350	771	834	281	13 300
Room unit(s)	1 295	70	26	72	35	62	69	225	368	287	81	11 200
Central system	1 466	20	14	20	23	56	48	125	403	547	200	15 300
Automobiles available:												
1	2 146	131	41	117	92	126	88	347	726	428	50	10 900
2	1 748	40	21	18	8	25	61	194	580	583	218	14 400
3 or more	211	—	—	6	6	7	7	20	34	77	54	18 300
Renter occupied housing units	1 785	327	202	165	104	116	150	352	258	95	16	5 800
ROOMS												
1 room	68	22	31	6	—	4	—	5	—	—	—	...
2 rooms	192	68	25	21	6	27	10	30	5	—	—	3 100
3 rooms	441	84	32	61	48	56	48	72	30	10	—	4 900
4 rooms	610	120	66	33	22	20	65	143	113	22	6	6 700
5 rooms	273	21	28	28	17	—	5	74	71	29	—	8 500
6 rooms or more	201	12	20	16	11	9	22	28	39	34	10	8 100
PERSONS												
1 person	363	94	63	22	15	35	26	52	46	10	—	4 200
2 persons	718	73	68	80	57	73	60	162	105	34	6	6 100
3 and 4 persons	543	134	67	52	27	8	45	104	65	31	10	4 700
5 persons	96	26	4	11	—	—	5	23	20	7	—	...
6 persons or more	65	—	—	—	5	—	14	11	22	13	—	...
Units with roomers, boarders, or lodgers	181	69	35	21	17	—	11	13	11	—	4	2 600
BEDROOMS												
None	86	20	—	26	—	—	—	40	—	—	—	...
1	658	203	—	47	115	80	61	105	47	—	—	4 700
2	723	66	105	82	73	27	53	135	182	—	—	6 200
3 or more	357	22	20	21	40	—	64	60	43	87	—	...
YEAR STRUCTURE BUILT												
1969 to March 1970	140	76	9	11	—	5	—	16	23	—	—	2000—
1960 to 1968	666	86	63	63	45	50	41	155	112	45	6	6 600
1950 to 1959	295	20	32	36	34	32	21	66	35	19	—	5 800
1949 or earlier	684	145	98	55	25	29	88	115	88	31	10	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 146	296	163	98	50	55	63	211	154	48	8	4 300
1968	267	34	32	20	8	21	46	27	66	7	6	6 400
1960 to 1967	318	8	28	35	—	38	17	103	51	31	7	8 000
1959 or earlier	93	—	16	9	6	14	21	14	—	13	—	...
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	1 778	327	202	165	104	116	145	352	256	95	16	5 800
Less than 15 percent	256	—	4	—	6	4	11	60	91	70	10	12 400
15 to 19 percent	244	—	8	—	—	24	44	56	95	17	—	9 500
20 to 24 percent	248	—	8	7	26	35	31	95	43	3	—	7 500
25 to 34 percent	289	18	13	52	23	33	48	86	16	—	—	6 100
35 percent or more	596	290	150	92	34	11	—	19	—	—	—	2 100
Not computed	145	19	19	14	15	9	11	36	11	5	6	5 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	660	86	62	60	43	26	66	115	161	41	—	6 800
Clothes dryer	469	64	41	21	43	26	20	73	140	41	—	7 800
Dishwasher	40	—	—	—	—	—	—	18	22	—	—	...
Home food freezer	41	—	—	—	—	—	—	—	21	—	—	...
Owned second home	87	—	—	—	—	—	—	—	—	—	—	...
With air conditioning	985	165	123	77	22	67	79	224	150	57	21	6 500
Room unit(s)	728	110	113	77	22	53	65	143	95	36	14	5 800
Central system	257	55	10	—	—	14	14	81	55	21	7	8 300
Automobiles available:												
1	1 107	119	150	118	28	97	106	261	193	35	—	6 400
2	411	59	28	20	36	14	32	86	64	51	21	7 600
3 or more	104	79	18	7	—	—	—	—	—	—	—	...

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

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

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

Normal	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	4 285	4 262	2 067	2 084	111	—	23	16	7	—	—
PERSONS											
1 person	450	440	440	—	—	—	10	10	—	—	—
2 persons	1 211	1 205	1 179	26	—	—	6	6	—	—	—
3 persons	779	774	338	436	—	—	5	—	5	—	—
4 persons	912	912	101	811	—	—	—	—	—	—	—
5 persons	576	576	9	563	4	—	—	—	—	—	—
6 persons or more	357	355	—	248	107	—	2	—	2	—	—
Median	3.1	3.1	2.0	4.2	6.3	—	...	...	...	—	—
Units with roomers, boarders, or lodgers	117	117	48	64	5	—	—	—	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	268	268	101	167	—	—	—	—	—	—	—
1965 to 1968	855	855	348	490	17	—	—	—	—	—	—
1960 to 1964	883	883	321	520	42	—	—	—	—	—	—
1950 to 1959	1 033	1 027	546	458	23	—	6	6	—	—	—
1940 to 1949	232	220	127	93	—	—	12	—	12	—	—
1939 or earlier	983	978	612	324	42	—	5	5	—	—	—
INCOME IN 1969											
Less than \$2,000	224	214	181	33	—	—	10	10	—	—	—
\$2,000 to \$2,999	112	112	86	26	—	—	—	—	—	—	—
\$3,000 to \$3,999	172	172	142	30	—	—	—	—	—	—	—
\$4,000 to \$4,999	128	122	85	37	—	—	6	6	—	—	—
\$5,000 to \$5,999	137	137	117	20	—	—	—	—	—	—	—
\$6,000 to \$6,999	150	150	98	52	—	—	—	—	—	—	—
\$7,000 to \$9,999	556	556	266	271	19	—	—	—	—	—	—
\$10,000 to \$14,999	1 402	1 402	528	812	62	—	—	—	—	—	—
\$15,000 to \$24,999	1 112	1 110	415	673	22	—	2	—	2	—	—
\$25,000 or more	292	287	149	130	8	—	5	—	5	—	—
Median	\$12 400	\$12 400	\$10 600	\$13 500	\$12 900	—	...	...	...	—	—
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 516	3 509	1 589	1 818	102	—	7	—	7	—	—
Less than 1.5	953	946	366	529	51	—	7	—	7	—	—
1.5 to 1.9	781	781	306	442	33	—	—	—	—	—	—
2.0 to 2.4	591	591	225	353	13	—	—	—	—	—	—
2.5 to 2.9	353	353	113	235	5	—	—	—	—	—	—
3.0 to 3.9	331	331	192	139	—	—	—	—	—	—	—
4.0 or more	481	481	361	120	—	—	—	—	—	—	—
Not computed	26	26	26	—	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	230	230	127	88	15	—	—	—	—	—	—
Warm-air furnace	3 921	3 903	1 858	1 949	96	—	18	11	7	—	—
Built-in electric units	—	—	—	—	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace	33	33	13	20	—	—	—	—	—	—	—
Other means	101	96	69	27	—	—	5	5	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	1 785	1 705	734	871	72	28	80	29	39	—	12
PERSONS											
1 person	363	307	290	17	—	—	56	23	33	—	—
2 persons	718	694	363	325	—	6	24	6	6	—	12
3 persons	323	323	65	253	5	—	—	—	—	—	—
4 persons	220	220	16	200	4	—	—	—	—	—	—
5 persons	96	96	—	47	39	10	—	—	—	—	—
6 persons or more	65	65	—	29	24	12	—	—	—	—	—
Median	2.2	2.3	1.7	2.9	...	...	...	...	...	—	...
Units with roomers, boarders, or lodgers	181	169	25	144	—	—	12	—	6	—	6
YEAR STRUCTURE BUILT											
1969 to March 1970	151	151	42	91	11	7	—	—	—	—	—
1965 to 1968	299	299	108	185	6	—	—	—	—	—	—
1960 to 1964	354	331	160	167	4	—	23	9	7	—	7
1950 to 1959	294	294	111	158	19	6	—	—	—	—	—
1940 to 1949	94	94	58	36	—	—	—	—	—	—	—
1939 or earlier	632	554	285	254	15	—	78	28	43	—	7
INCOME IN 1969											
Less than \$2,000	327	296	85	181	25	5	31	16	9	—	6
\$2,000 to \$2,999	202	176	77	99	—	—	26	—	20	—	6
\$3,000 to \$3,999	165	152	37	104	5	6	13	13	—	—	—
\$4,000 to \$4,999	104	104	43	56	5	—	—	—	—	—	—
\$5,000 to \$5,999	116	112	51	61	—	—	4	—	4	—	—
\$6,000 to \$6,999	150	144	73	55	10	6	6	—	6	—	—
\$7,000 to \$9,999	352	352	135	205	7	5	—	—	—	—	—
\$10,000 to \$14,999	258	258	161	76	15	6	—	—	—	—	—
\$15,000 to \$24,999	95	95	56	34	5	—	—	—	—	—	—
\$25,000 or more	16	16	16	—	—	—	—	—	—	—	—
Median	\$5 800	\$6 100	\$7 000	\$4 900	...	...	...	...	...	—	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	1 778	1 698	729	869	72	28	80	29	39	—	12
Less than 10 percent	43	39	28	11	—	—	4	—	4	—	—
10 to 14 percent	213	209	111	87	6	5	4	—	4	—	—
15 to 19 percent	244	230	119	108	3	—	14	—	14	—	—
20 to 24 percent	248	233	85	136	6	6	15	7	8	—	—
25 to 34 percent	289	283	127	127	17	12	6	6	—	—	—
35 percent or more	596	563	158	379	21	5	33	16	5	—	12
Not computed	145	141	101	21	19	—	4	—	4	—	—
HEATING EQUIPMENT											
Steam or hot water	290	275	110	150	15	—	15	9	6	—	—
Warm-air furnace	1 350	1 292	564	648	52	28	58	13	33	—	12
Built-in electric units	52	52	16	36	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace	18	18	12	6	—	—	—	—	—	—	—
Other means	75	68	32	31	5	—	7	7	—	—	—
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 C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

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

Normal	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	4 285		5	88	671	1 547	954	637	383	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 212			73	649	1 538	951	615	386	5.4
PERSONS										
1 person	450		5	57	149	140	69	13	17	4.6
2 persons	1 211			26	323	481	267	91	23	5.0
3 persons	779			5	152	284	164	127	47	5.3
4 persons	912				43	350	241	177	101	5.8
5 persons	576				4	218	144	135	75	6.0
6 persons or more	357					74	69	94	120	6.9
Median	3.1				2.1	3.0	3.4	4.0	4.5	
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 262			78	665	1 547	954	637	381	5.4
0.50 or less	2 067			52	466	621	500	231	197	5.3
0.51 to 1.00	2 084			26	195	852	434	396	181	5.5
1.01 to 1.50	111				4	74	20	10	3	5.2
1.51 or more										
Lacking some or all plumbing facilities	23		5	10	6				2	
0.50 or less	16		5	5	6				2	
0.51 to 1.00	7									
1.01 to 1.50										
1.51 or more										
BEDROOMS										
None and 1	136			80	56					
2	1 263				563	534	106	60		4.6
3	2 019					933	655	377	54	5.6
4 or more	755					36	125	268	326	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	281			4	99	61	67	27	23	5.1
1960 to 1968	1 744			24	256	630	297	355	182	5.4
1950 to 1959	1 009		5	25	180	439	223	71	66	5.2
1949 or earlier	1 251			35	136	417	367	184	112	5.6
COMPLETE BATHROOMS										
1 and 1/2	3 069			73	637	1 287	606	337	129	5.1
2 or more	1 155				19	251	350	278	257	6.4
None or also used by another household	30		6	12		7			5	
VALUE-INCOME RATIO										
Specified owner occupied ¹	3 516			25	267	1 373	872	614	365	5.6
Less than 1.5	953			9	69	375	248	165	87	5.6
1.5 to 1.9	781				52	343	173	119	94	5.5
2.0 to 2.9	944				52	368	202	213	109	5.8
3.0 or more	812			16	94	273	237	117	75	5.6
Not computed	26					14	12			
Renter occupied housing units	1 785	68	192	441	610	273	107	42	52	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 687	9	160	416	616	274	113	38	61	3.9
PERSONS										
1 person	363	50	91	120	56	38		4	4	2.8
2 persons	718	18	91	240	271	76	17	5		3.5
3 persons	323		5	66	119	68	37	11	17	4.3
4 persons	220			4	120	52	21	7	16	4.4
5 persons	96		5	5	39	19	4	4	7	
6 persons or more	65			6	5	20	15	11	8	
Median	2.2		1.6	1.9	2.4	2.8	3.5			
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	1 705	23	173	431	610	267	107	42	52	3.9
0.50 or less	734		72	116	327	108	54	20	37	4.0
0.51 to 1.00	871	17	91	300	239	139	53	22	10	3.6
1.01 to 1.50	72		5	4	44	14				
1.51 or more	28	6	5	11		6				
Lacking some or all plumbing facilities	80	45	19	10		6				
0.50 or less	29		19	4		6				
0.51 to 1.00	39	33		6						
1.01 to 1.50										
1.51 or more	12	12								
BEDROOMS										
None	86	65	21							
1	658		184	450	24					2.8
2	723			47	526	131	19			4.1
3 or more	357				22	126	80	67	62	
YEAR STRUCTURE BUILT										
1969 to March 1970	140			35	72	28		5		4.0
1960 to 1968	666	16	68	194	269	87	16		16	3.7
1950 to 1959	295	10	35	81	92	54	16	7		3.7
1949 or earlier	684	42	89	131	177	104	75	30	36	4.0
COMPLETE BATHROOMS										
1 and 1/2	1 630	18	152	408	614	253	113	21	51	3.9
2 or more	93		16	14	15	21		17	10	
None or also used by another household	101	57	24	13		7				
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	1 778	68	192	441	605	273	105	42	52	3.8
Less than 10 percent	43	4	5	10	6	18				
10 to 14 percent	213	4	26	33	97	18	12	12	11	3.9
15 to 19 percent	244	8	4	91	86	29	15		11	3.7
20 to 24 percent	248	13	18	84	66	47	17		3	3.6
25 to 34 percent	289	13	42	54	95	52	23	10	6	3.9
35 percent or more	596	22	83	159	220	68	24	14	6	3.7
Not computed	145	4	14	10	35	41	14	6	21	4.7

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

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

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

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

Normal	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	4 285	3 560	175	550	1 785	525	296	236	177	432	99	20
ROOMS												
1 room	-	-	-	-	68	7	-	26	17	9	9	-
2 rooms	5	-	-	5	192	10	48	41	23	56	9	5
3 rooms	88	25	10	53	441	34	25	89	68	193	28	4
4 rooms	671	267	37	367	610	127	156	75	63	140	38	11
5 rooms	1 547	1 389	59	99	273	174	45	5	6	28	15	-
6 rooms	954	886	51	17	107	79	22	-	-	6	-	-
7 rooms	637	623	5	9	42	42	-	-	-	-	-	-
8 rooms or more	383	370	13	-	52	52	-	-	-	-	-	-
Median	5.4	5.6	5.2	4.1	3.8	5.0	4.0	3.1	3.2	3.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 262	3 553	170	539	1 705	519	296	194	153	428	95	20
0.50 or less	2 067	1 614	100	353	734	243	171	72	53	152	23	20
0.51 to 1.00	2 084	1 832	70	182	871	232	110	106	100	265	58	-
1.01 to 1.50	111	107	-	4	72	27	10	10	-	11	14	-
1.51 or more	-	-	-	-	28	17	5	6	-	-	-	-
Lacking some or all plumbing facilities	23	7	5	11	80	6	-	42	24	4	4	-
0.50 or less	16	-	5	11	29	6	-	16	7	-	-	-
0.51 to 1.00	7	7	-	-	39	-	-	14	17	4	4	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	12	-	-	12	-	-	-	-
BEDROOMS												
None	-	-	-	-	86	-	-	26	-	21	39	-
1	136	77	18	41	658	161	41	74	92	244	26	20
2	1 263	795	76	392	723	268	143	65	27	220	-	-
3	2 019	1 921	34	64	230	149	20	-	-	19	42	-
4 or more	755	737	18	-	127	127	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	281	131	5	145	140	17	-	25	10	40	48	-
1965 to 1968	840	584	4	252	314	39	34	32	79	115	6	9
1960 to 1964	904	797	16	91	352	62	61	29	20	159	21	-
1950 to 1959	1 009	922	30	57	295	106	60	12	5	87	14	11
1940 to 1949	235	229	6	-	96	58	13	11	14	-	-	-
1939 or earlier	1 016	897	114	5	588	243	128	127	49	31	10	-
INCOME IN 1969												
Less than \$2,000	224	179	5	40	327	52	48	50	49	81	42	5
\$2,000 to \$2,999	112	82	10	20	202	50	35	30	37	37	4	9
\$3,000 to \$3,999	172	119	16	37	165	38	21	30	16	54	6	-
\$4,000 to \$4,999	128	65	21	42	104	39	17	10	10	16	12	-
\$5,000 to \$5,999	137	89	-	48	116	9	15	13	21	47	11	-
\$6,000 to \$6,999	150	97	10	43	150	40	23	41	-	46	-	-
\$7,000 to \$9,999	556	406	23	127	352	128	68	37	24	76	13	6
\$10,000 to \$14,999	1 402	1 218	39	145	258	101	57	15	10	69	6	-
\$15,000 to \$24,999	1 112	1 018	46	48	95	58	6	10	10	6	5	-
\$25,000 or more	292	287	5	-	16	10	6	-	-	-	-	-
Median	\$12 400	\$13 100	\$10 300	\$8 100	\$5 800	\$7 800	\$6 500	\$4 800	\$3 200	\$5 600	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	644	400	27	217	1 146	290	190	162	121	282	80	21
1968	505	376	6	123	267	52	45	35	53	82	-	-
1967	375	286	18	71	114	32	29	16	17	20	-	-
1965 and 1966	525	455	14	56	91	24	33	7	7	13	7	-
1960 to 1964	902	810	34	58	113	52	20	17	-	16	8	-
1950 to 1959	884	815	37	32	60	23	-	23	-	7	7	-
1949 or earlier	419	377	42	-	33	11	16	-	6	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	1 778	518	296	236	177	432	99	20
Less than \$50	...	...	...	...	70	7	17	4	30	8	4	-
\$50 to \$59	...	...	...	...	18	-	7	11	-	-	-	-
\$60 to \$69	...	...	...	...	10	-	6	-	-	-	4	-
\$70 to \$79	...	...	...	...	87	-	20	35	10	18	4	-
\$80 to \$89	...	...	...	...	225	44	10	48	6	106	6	5
\$90 to \$119	...	...	...	...	251	38	43	35	64	57	10	4
\$120 to \$149	...	...	...	...	279	70	49	38	15	85	22	-
\$150 to \$199	...	...	...	...	458	181	95	40	47	80	10	5
\$200 to \$299	...	...	...	...	229	97	33	25	5	52	17	-
\$300 or more	...	...	...	...	25	12	-	-	-	-	13	-
Cash rent	...	...	...	...	126	69	16	-	-	26	9	6
Median	...	...	...	...	\$138	\$168	\$143	\$111	\$113	\$125	...	...
HEATING EQUIPMENT												
Steam or hot water	230	205	25	-	290	23	11	61	43	88	64	-
Warm-air furnace	3 921	3 276	131	514	1 350	446	276	165	112	306	31	14
Built-in electric units	-	-	-	-	52	16	-	-	4	28	4	-
Floor, wall, or pipeless furnace	33	33	-	-	18	13	-	5	-	-	-	-
Other means	101	46	19	36	75	27	9	5	18	10	-	6
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	1 295	1 066	56	173	728	159	104	117	78	179	83	8
Central system	1 466	1 307	30	129	257	56	69	20	24	83	5	-
None	1 493	1 146	92	255	839	269	160	123	102	158	14	13
AUTOMOBILES AVAILABLE												
1	2 146	1 657	88	401	1 107	299	186	144	122	292	57	7
2	1 748	1 539	72	137	411	138	94	51	15	75	24	14
3 or more	211	191	13	7	104	25	13	6	18	29	13	-
None	149	132	5	12	202	22	40	59	49	24	8	-

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

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

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

Normal	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years and over	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	4 285	189	719	975	1 243	359	76	21	186	67	230	220
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 262	189	713	975	1 236	359	76	21	186	67	230	210
0.50 or less	2 067	115	175	116	667	307	60	6	118	63	230	210
0.51 to 1.00	2 084	74	516	789	530	52	16	15	68	4	-	-
1.01 to 1.50	111	-	22	70	19	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	7	-	-	-	-	-	-	10
Lacking some or all plumbing facilities	23	-	6	-	7	-	-	-	-	-	-	10
0.50 or less	16	-	6	-	7	-	-	-	-	-	-	10
0.51 to 1.00	7	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	3 560	66	577	932	1 066	326	50	15	157	57	138	176
2 or more	175	4	8	26	56	27	10	-	8	10	8	18
Mobile home or trailer	550	119	134	17	121	6	16	6	21	-	84	26
INCOME IN 1969												
Less than \$2,000	224	-	4	6	14	5	6	-	33	11	37	108
\$2,000 to \$2,999	112	11	-	17	5	18	5	-	5	4	15	32
\$3,000 to \$3,999	172	16	6	6	11	33	5	6	18	6	29	36
\$4,000 to \$4,999	128	5	6	11	22	34	-	-	11	5	22	12
\$5,000 to \$5,999	137	11	22	5	26	39	12	-	5	-	17	-
\$6,000 to \$6,999	150	19	26	16	21	11	5	-	19	10	23	-
\$7,000 to \$9,999	556	45	117	95	146	53	21	6	30	5	22	16
\$10,000 to \$14,999	1 402	67	331	393	398	91	6	4	51	16	37	8
\$15,000 to \$24,999	1 112	15	193	367	423	44	10	5	14	10	23	8
\$25,000 or more	292	-	14	59	177	31	6	-	-	-	5	-
Median	\$12 400	\$9 200	\$12 700	\$14 200	\$14 700	\$9 200	...	...	\$7 200	...	\$5 700	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	3 516	66	577	932	1 036	316	50	15	157	53	138	176
Less than 1.5	953	11	108	274	425	64	16	5	24	5	17	4
1.5 to 1.9	781	21	146	230	262	44	-	4	24	16	26	8
2.0 to 2.4	591	10	137	177	161	57	-	-	18	-	27	4
2.5 to 2.9	353	15	86	118	76	22	6	-	14	5	4	7
3.0 to 3.9	331	4	75	75	47	78	10	6	10	6	11	9
4.0 or more	481	5	21	58	60	51	12	-	67	21	53	133
Not computed	26	-	4	-	5	-	6	-	-	-	-	11
Renter occupied housing units	1 785	340	285	106	99	44	228	10	304	6	286	77
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 705	340	285	106	99	38	210	10	304	6	244	63
0.50 or less	734	93	117	17	50	21	39	-	101	6	227	63
0.51 to 1.00	871	241	155	70	38	17	154	10	169	-	17	-
1.01 to 1.50	72	-	13	6	6	-	11	-	29	-	-	-
1.51 or more	28	6	-	6	5	-	6	-	5	-	42	14
Lacking some or all plumbing facilities	80	-	-	-	-	6	18	-	-	-	9	14
0.50 or less	29	-	-	-	-	6	-	-	-	-	33	-
0.51 to 1.00	39	-	-	-	-	-	6	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	12	-	-	-	-	-
1.51 or more	12	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	525	56	119	88	70	17	42	-	67	6	47	13
2 to 4	532	78	82	18	11	9	95	6	112	-	73	48
5 to 19	609	182	79	-	12	18	69	-	102	-	131	16
20 or more	99	18	5	-	6	-	17	4	23	-	26	-
Mobile home or trailer	20	6	-	-	-	-	5	-	-	-	9	-
GROSS RENT												
Specified renter occupied ²	1 778	335	283	106	99	44	228	10	304	6	286	77
Less than \$50	70	-	-	-	-	-	5	-	6	-	52	7
\$50 to \$59	18	-	-	-	-	-	-	-	4	-	11	7
\$60 to \$69	10	-	-	6	-	-	6	-	14	-	35	9
\$70 to \$79	87	6	11	-	6	-	18	-	8	-	20	8
\$80 to \$99	225	143	11	-	-	17	18	-	40	-	27	22
\$100 to \$119	251	56	35	6	10	6	43	6	54	-	74	5
\$120 to \$149	279	57	41	-	17	-	31	-	81	-	51	4
\$150 to \$199	458	56	132	46	42	4	42	-	63	-	-	4
\$200 to \$299	229	-	25	42	12	-	77	-	9	-	-	-
\$300 or more	25	-	-	6	-	-	6	-	25	6	16	11
No cash rent	126	17	28	-	12	11	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	1 778	335	283	106	99	44	228	10	304	6	286	77
Less than \$5,000	798	151	47	4	6	17	168	10	195	6	151	43
Less than 20 percent	18	-	-	-	-	-	-	-	6	-	12	-
20 to 24 percent	41	15	-	-	-	-	11	-	14	-	15	11
25 to 34 percent	106	44	-	-	6	6	152	10	155	-	25	-
35 percent or more	566	92	47	4	-	11	5	-	20	6	14	11
Not computed	67	-	-	-	-	-	5	-	71	-	98	15
\$5,000 to \$9,999	613	167	134	31	33	21	43	-	16	-	31	8
Less than 20 percent	199	66	35	12	5	11	15	-	16	-	22	7
20 to 24 percent	161	48	56	-	6	6	6	-	23	-	28	-
25 to 34 percent	167	36	31	14	16	4	15	-	14	-	5	-
35 percent or more	30	-	-	5	6	-	7	-	9	-	12	-
Not computed	56	17	12	-	6	-	-	-	7	-	33	13
\$10,000 to \$14,999	256	17	75	38	35	-	17	-	28	-	29	9
Less than 20 percent	186	17	54	16	28	-	11	-	22	-	4	4
20 to 24 percent	43	-	10	12	7	-	6	-	6	-	-	-
25 percent or more	16	-	-	10	-	-	-	-	-	-	-	-
Not computed	11	-	27	33	25	6	-	-	10	-	4	6
\$15,000 or more	111	-	22	30	19	6	-	-	10	-	4	6
Less than 20 percent	97	-	-	3	-	-	-	-	-	-	-	-
20 to 24 percent	3	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	5	-	6	-	-	-	-	-	-	-
Not computed	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 C-8. Persons in Owner and Renter Occupied Housing Units: 1970

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

Normal	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	4 285	450	1 211	779	912	576	258	69	30	3.1
BEDROOMS										
None and 1	136	72	64	—	—	—	—	—	—	...
2	1 263	287	598	304	56	18	—	—	—	2.1
3	2 019	72	309	467	708	361	85	17	—	3.7
4 or more	755	35	—	104	136	149	193	104	34	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	281	34	72	66	67	28	10	—	4	3.0
1965 to 1968	840	45	205	147	221	141	59	14	8	3.6
1960 to 1964	904	35	193	180	214	185	73	19	5	3.7
1950 to 1959	1 009	116	340	156	237	106	42	12	—	2.8
1940 to 1949	235	—	79	62	48	17	8	2	—	2.8
1939 or earlier	1 016	201	322	168	125	99	66	22	13	2.5
UNITS IN STRUCTURE										
1	3 560	314	885	591	870	552	253	65	30	3.5
2 or more	175	26	59	45	25	11	5	4	—	2.6
Mobile home or trailer	550	110	267	143	17	13	—	—	—	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	3 069	405	965	556	599	345	159	28	12	2.8
2 and 2 1/2	1 029	15	232	147	300	216	81	21	17	3.9
3 or more	126	6	19	24	19	6	45	7	—	3.9
None or also used by another household	30	11	—	14	—	—	—	5	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 835	...	1 211	779	912	576	258	69	30	3.4
Male head, wife present, no nonrelatives	3 485	...	1 008	692	882	550	254	69	30	3.5
Under 25 years	189	...	109	57	23	—	—	—	—	2.4
25 to 34 years	719	...	113	159	252	159	27	9	—	3.8
35 to 44 years	975	...	31	83	377	246	169	49	20	4.5
45 to 64 years	1 243	...	453	366	222	135	46	11	10	3.0
65 years and over	359	...	302	27	8	10	12	—	—	2.1
Other male head	97	...	61	25	5	6	—	—	—	...
Under 65 years	76	...	49	16	5	6	—	—	—	...
65 years and over	21	...	12	9	—	—	—	—	—	...
Female head	253	...	142	62	25	20	4	—	—	2.4
Under 65 years	186	...	94	47	21	20	4	—	—	2.5
65 years and over	67	...	48	15	4	—	—	—	—	2.5
One-person households	450	450	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	3 516	314	870	581	865	547	244	65	30	3.5
Less than 1.5	953	21	240	189	221	170	67	32	13	3.6
1.5 to 1.9	781	34	184	123	202	156	64	14	4	3.7
2.0 to 2.4	591	31	97	124	175	94	60	5	5	3.7
2.5 to 2.9	353	11	84	34	141	47	23	5	8	3.8
3.0 to 3.9	331	20	121	50	76	39	21	4	—	3.0
4.0 or more	481	186	134	56	50	41	9	5	—	1.9
Not computed	26	11	10	5	—	—	—	—	—	...
Renter occupied housing units	1 785	363	718	323	220	96	34	20	11	2.2
BEDROOMS										
None	86	60	26	—	—	—	—	—	—	...
1	658	226	365	25	—	22	20	—	—	1.8
2	723	81	286	142	149	65	—	—	—	2.5
3 or more	357	62	52	59	19	44	59	42	20	...
YEAR STRUCTURE BUILT										
1969 to March 1970	140	9	29	40	45	11	—	—	6	3.3
1965 to 1968	314	36	165	49	54	10	—	—	—	2.2
1960 to 1964	352	64	199	35	30	13	8	3	—	2.1
1950 to 1959	295	68	110	64	29	19	5	—	—	2.2
1940 to 1949	96	8	40	31	12	5	—	—	—	...
1939 or earlier	588	178	175	104	50	38	21	17	5	2.2
UNITS IN STRUCTURE										
1	525	60	141	130	95	44	24	20	11	3.0
2	294	67	121	51	21	36	—	—	—	2.2
3 and 4	236	54	123	35	14	5	5	—	—	2.0
5 to 9	177	60	64	27	26	—	—	—	—	1.9
10 to 19	432	87	228	70	41	6	—	—	—	2.1
20 or more	99	26	30	10	23	5	5	—	—	...
Mobile home or trailer	20	9	11	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	1 630	291	649	342	219	85	22	15	7	2.3
2 or more	93	15	37	25	16	—	—	—	—	...
None or also used by another household	101	73	28	—	—	—	—	—	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	1 422	...	718	323	220	96	34	20	11	2.5
Male head, wife present, no nonrelatives	874	...	470	197	101	54	26	20	6	2.4
Under 25 years	340	...	255	73	6	—	6	—	—	2.2
25 to 34 years	285	...	130	70	51	19	10	5	—	2.7
35 to 44 years	106	...	28	31	17	10	9	—	6	4.1
45 to 64 years	99	...	45	17	13	18	—	6	—	...
65 years and over	44	...	35	9	—	—	—	—	—	...
Other male head	238	...	113	47	62	16	—	—	—	2.6
Under 65 years	228	...	107	47	58	16	—	—	—	2.6
65 years and over	10	...	6	—	4	—	—	—	—	...
Female head	310	...	135	79	57	26	8	—	5	2.8
Under 65 years	304	...	129	79	57	26	8	—	5	2.8
65 years and over	6	...	6	—	—	—	—	—	—	...
One-person households	363	363	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	1 778	363	713	323	220	96	32	20	11	2.2
Less than 10 percent	43	14	23	—	6	—	—	—	—	...
10 to 14 percent	213	22	112	27	34	18	—	—	—	2.3
15 to 19 percent	244	63	100	38	25	10	—	—	—	2.1
20 to 24 percent	248	63	92	43	20	15	8	—	—	2.2
25 to 34 percent	289	53	136	44	15	17	19	9	6	2.2
35 percent or more	596	111	193	149	112	31	—	5	—	2.5
Not computed	145	37	57	22	8	5	5	6	5	2.1

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

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

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

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

Normal	Vacant for sale				Normal	Vacant for rent			
	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	49	22	10	17	Vacant for rent	61	37	24	-
ROOMS					ROOMS				
1 to 3 rooms	-	-	-	-	1 room	11	5	6	-
4 rooms	3	-	3	-	2 rooms	-	-	-	-
5 rooms	12	5	7	-	3 rooms	22	10	12	-
6 rooms	32	17	-	15	4 rooms	24	22	2	-
7 rooms or more	2	-	-	2	5 rooms	2	-	2	-
					6 rooms	2	-	2	-
					7 rooms or more	-	-	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	46	22	10	14	With all plumbing facilities	55	37	18	-
Lacking some or all plumbing facilities	3	-	-	3	Lacking some or all plumbing facilities	6	-	6	-
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	31	16	15	-
2	-	-	-	-	1	16	16	-	-
3	-	-	-	-	2	32	16	16	-
4 or more	16	-	-	16	3 or more	-	-	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	14	10	4	-	1969 to March 1970	16	16	-	-
1960 to 1968	24	12	-	12	1960 to 1968	13	7	6	-
1950 to 1959	3	-	3	-	1950 to 1959	14	14	-	-
1949 or earlier	8	-	3	5	1949 or earlier	18	-	18	-
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	49	22	10	17	1	12	-	12	-
2 or more	-	-	-	-	2 to 4	32	20	12	-
					5 to 9	9	9	-	-
					10 to 19	8	8	-	-
					20 or more	-	-	-	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent²	61	37	24	-
Warm-air furnace	49	22	10	17	Less than \$50	17	5	12	-
Built-in electric units	-	-	-	-	\$50 to \$59	-	-	-	-
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	3	3	-	-
Other means	-	-	-	-	\$80 to \$99	-	-	-	-
None	-	-	-	-	\$100 to \$119	4	-	4	-
					\$120 to \$149	13	8	5	-
SALES PRICE ASKED					\$150 to \$199	21	21	-	-
Specified vacant for sale¹	49	22	10	17	\$200 or more	3	-	3	-
Less than \$5,000	-	-	-	-	Median rent asked	...	...	...	...
\$5,000 to \$9,999	6	-	3	3					
\$10,000 to \$14,999	-	-	-	-					
\$15,000 to \$19,999	-	-	-	-					
\$20,000 to \$24,999	14	5	7	2					
\$25,000 to \$34,999	17	17	-	-					
\$35,000 to \$49,999	12	-	-	12					
\$50,000 or more	-	-	-	-					
Median price asked	...	...	...	...	

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

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

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

Normal	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	49	6	-	-	14	17	12	61	17	3	-	17	21	3
PLUMBING FACILITIES														
With all plumbing facilities	-	-	-	-	-	-	-	64	16	-	-	32	16	-
Lacking some or all plumbing facilities	16	16	-	-	-	-	-	15	15	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	47	31	-	-	16	-	-
2	-	-	-	-	-	-	-	32	-	-	-	16	16	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 or more	16	16	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	14	-	-	-	9	5	-	16	-	-	-	-	16	-
1960 to 1968	24	-	-	-	-	12	12	13	6	-	-	2	5	-
1950 to 1959	3	-	-	-	3	-	-	14	5	3	-	6	-	-
1949 or earlier	8	6	-	-	2	-	-	18	6	-	-	9	-	3
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	12	6	-	-	6	-	-
2 to 4	...	...	...	...	...	...	...	32	6	-	-	11	12	3
5 to 19	...	...	...	...	...	...	...	17	5	3	-	-	9	-
20 or more	...	...	...	...	...	...	...	-	-	-	-	-	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	5	5	-	-	-	-	-
Some or no utilities included	...	...	...	...	...	...	...	56	12	3	-	17	21	3

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	Self-enumeration and census questionnaire. —As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.	
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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-

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>• ■ •</p> <p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</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 (include mobile homes and trailers)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></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> <p style="border: 1px solid black; padding: 2px; font-size: small; margin-top: 5px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</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; font-size: small;">(Nearest dollar) (Week, half-month, year, etc.)</p>	<p style="text-align: center; font-size: small;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; border-bottom: 1px solid black; border-right: 1px solid black;">a4. Block number</th> <th style="width: 50%; border-bottom: 1px solid black;">a5. Serial number</th> </tr> <tr> <td style="border-right: 1px solid black;">0 0 0 0</td> <td>0 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">1 0 0 0</td> <td>1 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">2 0 0 0</td> <td>2 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">3 0 0 0</td> <td>3 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">4 0 0 0</td> <td>4 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">5 0 0 0</td> <td>5 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">6 0 0 0</td> <td>6 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">7 0 0 0</td> <td>7 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">8 0 0 0</td> <td>8 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black;">9 0 0 0</td> <td>9 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 style="font-size: x-small; margin-top: 5px;"><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)

15 and 5 percent

15 percent

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

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

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

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8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

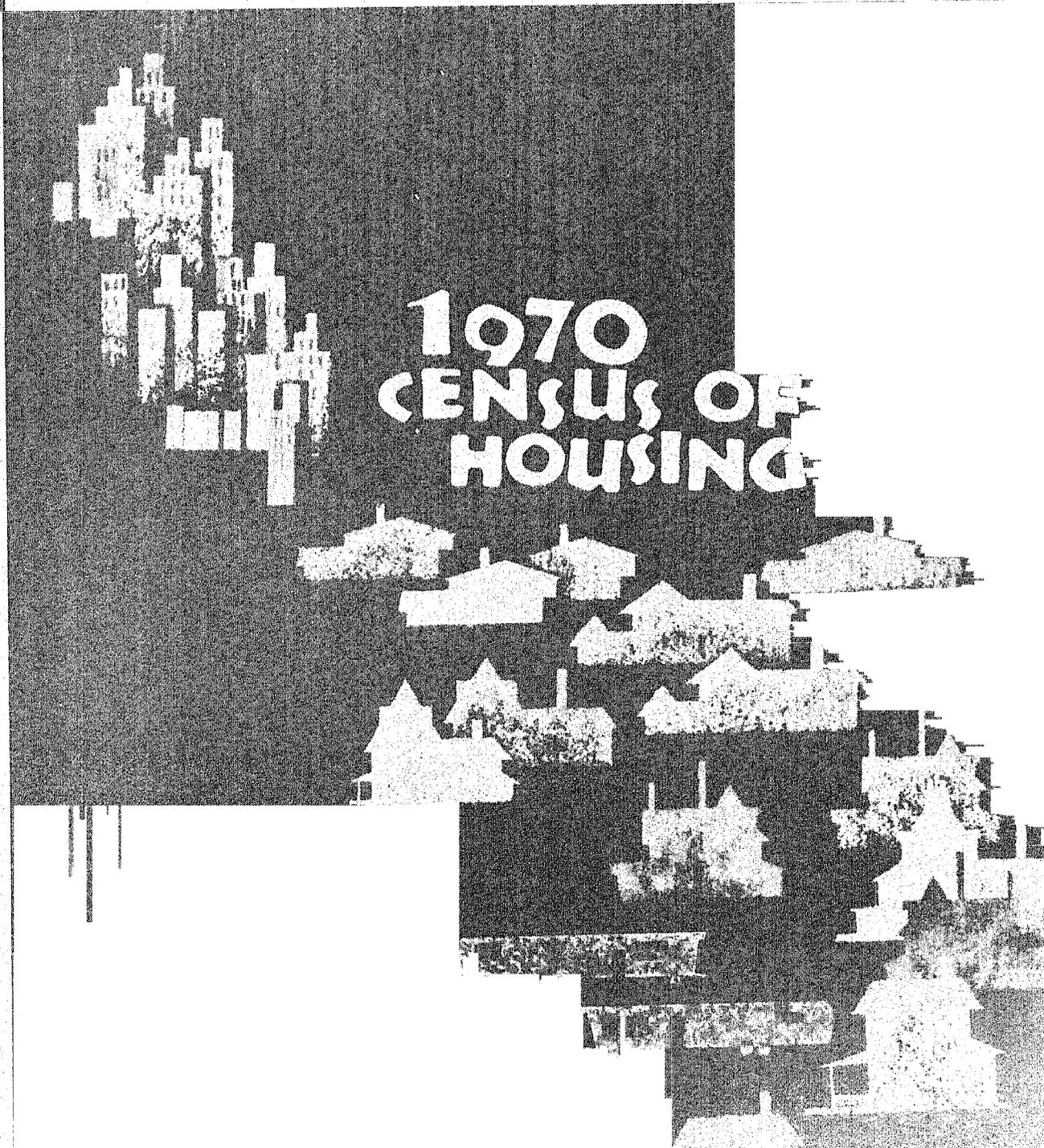
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

BOISE CITY, IDAHO
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-29



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

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Arthur F. Young, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by **Conrad Taeuber**, Associate Director for Demographic Fields, assisted by **David L. Kaplan**, 1970 Census Coordinator, and in conjunction with **Paul R. Squires**, Associate Director for Data Collection and Processing, and **Joseph Waksberg**, Acting Associate Director for Statistical Standards and Methodology.

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

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**BOISE CITY, IDAHO
STANDARD METROPOLITAN
STATISTICAL AREA**

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8, 18, 26	PERSONS
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LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
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.

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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.

INTRODUCTION—Continued

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Boise City, Idaho

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 29.]

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	—	—
Boise City	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
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9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

Counties, Standard Metropolitan Statistical Areas, and Selected Places

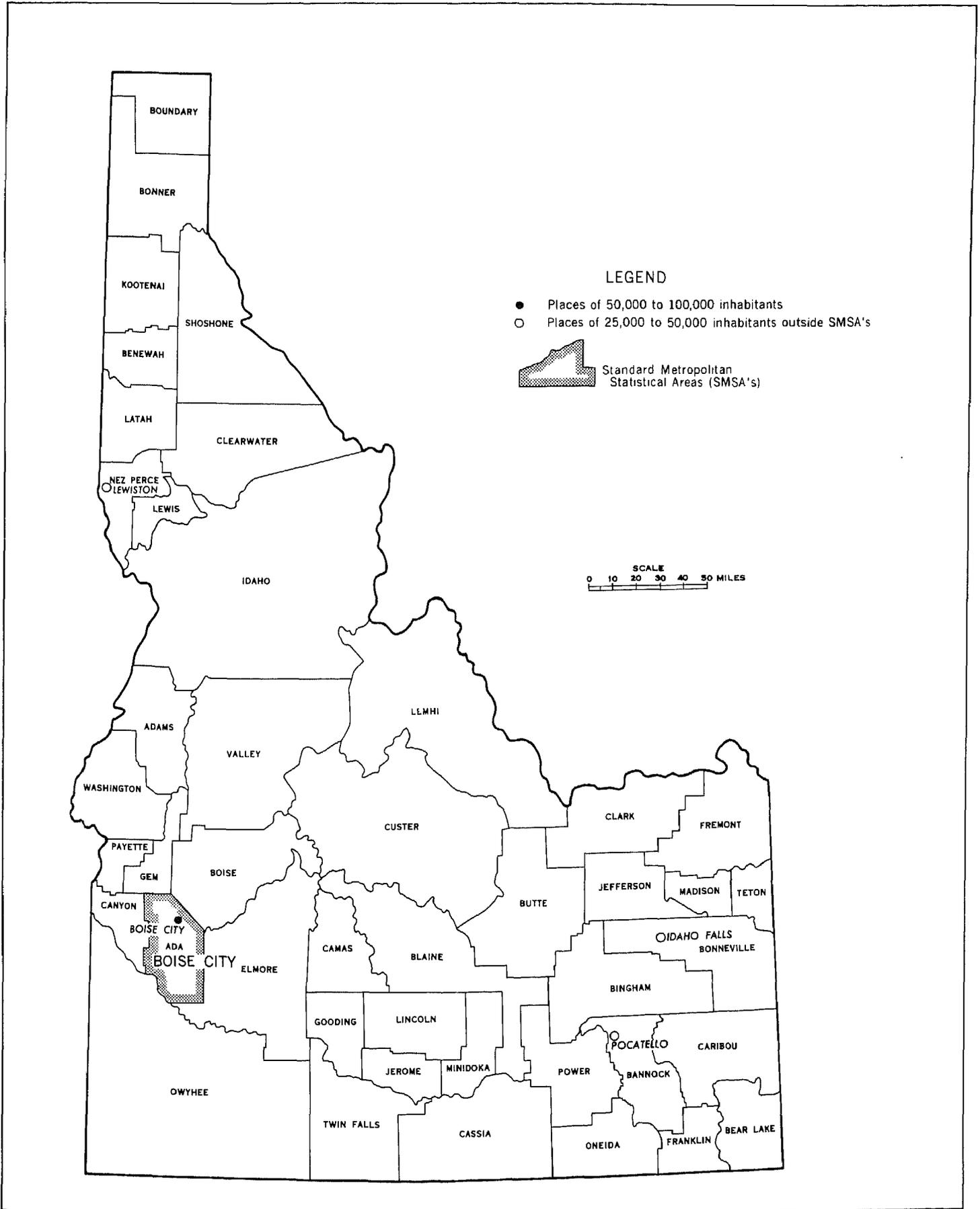


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	9 826	385	498	557	830	1 934	1 757	1 539	1 218	435	104	569	105
ROOMS													
1 room	289	106	27	67	21	32	9	10	7	-	-	10	61
2 rooms	748	143	150	97	76	127	85	25	5	-	-	40	66
3 rooms	2 376	92	220	231	361	666	390	176	138	19	5	78	86
4 rooms	3 161	44	65	102	231	652	669	632	416	134	31	185	112
5 rooms	1 859	-	22	49	90	280	381	419	369	119	10	120	123
6 rooms	793	-	10	-	29	100	160	152	180	96	26	40	135
7 rooms	308	-	4	-	12	45	36	75	63	15	10	48	133
8 rooms or more	292	-	-	11	10	32	27	50	40	52	22	48	145
Median	4.0	2.1	2.8	3.0	3.4	3.7	4.1	4.4	4.6	5.0	5.7	4.3	...
PERSONS													
1 person	2 872	304	338	305	355	572	382	159	184	49	21	203	81
2 persons	2 914	53	92	156	231	708	501	289	150	59	59	174	105
3 persons	1 749	21	55	49	153	338	414	298	279	65	4	73	111
4 persons	1 141	-	5	7	40	160	234	298	255	80	5	57	130
5 persons	652	7	8	32	21	87	153	138	127	37	10	32	120
6 persons or more	498	-	-	8	30	69	73	145	84	54	5	30	131
Median	2.2	1.1	1.2	1.4	1.8	2.1	2.5	2.9	3.0	2.8	2.0	2.0	...
Units with roomers, boarders, or lodgers	332	11	10	12	-	60	48	64	78	44	-	5	131
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	9 498	237	417	523	813	1 929	1 747	1 534	1 211	435	104	548	106
0.50 or less	4 734	163	288	297	449	998	752	606	515	224	89	353	100
0.51 to 1.00	4 127	57	121	167	318	796	883	784	638	187	15	161	112
1.01 to 1.50	477	17	8	31	31	113	96	109	40	24	-	8	107
1.51 or more	160	-	-	28	15	22	16	35	18	-	-	26	103
Lacking some or all plumbing facilities	328	148	81	34	17	5	10	5	7	-	-	21	53
0.50 or less	170	62	58	10	6	5	10	5	7	-	-	12	50
0.51 to 1.00	147	75	23	24	11	-	-	5	-	-	-	9	...
1.01 to 1.50	6	6	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS													
None	403	70	70	80	52	96	18	17	-	-	-	-	68
1	3 697	188	253	496	501	1 136	651	157	194	39	-	82	88
2	4 178	24	-	165	201	940	948	928	505	205	38	224	114
3 or more	1 693	-	-	-	55	67	410	385	492	180	16	88	141
YEAR STRUCTURE BUILT													
1969 to March 1970	336	30	5	-	23	10	20	27	145	54	6	16	166
1965 to 1968	750	-	-	-	10	67	131	142	197	128	27	48	150
1960 to 1964	1 001	-	15	24	38	148	133	164	254	111	49	65	140
1950 to 1959	1 838	10	35	59	59	312	442	445	305	84	11	76	118
1940 to 1949	1 755	38	96	130	171	406	352	297	115	38	6	106	99
1939 or earlier	4 146	307	347	344	529	991	679	464	202	20	5	258	87
ELEVATOR IN STRUCTURE													
4 floors or more	203	-	-	26	-	-	18	-	18	103	38	-	...
With elevator	182	-	-	26	-	-	18	-	18	82	38	-	...
Walk-up	21	-	-	-	-	-	-	-	-	21	-	-	...
1 to 3 floors	9 768	282	323	715	809	2 239	2 009	1 487	1 173	321	16	394	103
COMPLETE BATHROOMS													
1 and 1 1/2	8 882	249	448	457	810	1 771	1 597	1 536	1 138	326	19	531	106
2 or more	501	-	6	11	19	32	34	34	73	117	101	74	204
None or also used by another household	396	175	100	31	27	11	18	6	-	-	-	28	51
INCOME IN 1969													
Less than \$2,000	1 706	178	236	168	206	294	201	134	86	51	5	147	80
\$2,000 to \$2,999	834	68	65	84	79	217	143	63	37	14	6	58	89
\$3,000 to \$3,999	777	47	52	65	114	157	149	60	41	10	5	77	86
\$4,000 to \$4,999	726	22	26	40	77	188	154	107	60	15	3	34	99
\$5,000 to \$5,999	888	31	35	58	92	228	155	121	94	21	-	53	98
\$6,000 to \$6,999	807	6	29	43	37	198	191	169	78	6	10	40	107
\$7,000 to \$7,999	1 816	17	30	60	134	352	410	414	283	35	5	76	114
\$10,000 to \$14,999	1 588	16	15	22	76	237	283	338	393	135	30	43	131
\$15,000 to \$24,999	525	-	5	13	15	53	52	110	114	113	24	26	151
\$25,000 or more	159	-	5	4	-	10	19	23	32	35	16	15	167
Median	\$6 100	\$2 200	\$2 200	\$3 400	\$4 200	\$5 500	\$6 400	\$7 800	\$9 300	\$12 400	\$13 000	\$4 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	5 554	175	230	248	444	1 018	997	1 072	829	316	49	176	112
1968	1 294	85	84	73	126	232	237	146	189	52	13	57	102
1967	836	31	37	53	61	130	203	123	93	14	26	65	107
1965 and 1966	748	32	68	35	67	167	110	103	35	40	18	73	97
1960 to 1964	757	74	80	59	75	168	83	78	52	15	14	59	87
1950 to 1959	368	21	31	62	64	19	34	13	6	-	-	95	80
1949 or earlier	222	6	32	-	21	35	-	20	-	-	-	108	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	710	71	56	75	91	173	94	73	47	19	11	...	86
10 to 14 percent	1 630	62	79	108	152	418	331	273	168	39	-	...	100
15 to 19 percent	1 829	74	43	62	149	333	414	382	250	110	12	...	112
20 to 24 percent	1 196	33	53	30	99	252	232	204	201	87	5	...	111
25 to 34 percent	1 319	63	37	105	59	229	212	282	258	46	28	...	116
35 percent or more	2 425	61	226	177	270	491	457	292	278	125	48	...	100
Not computed	717	21	4	-	10	38	17	33	16	9	-	569	101
AIR CONDITIONING													
Room unit(s)	1 456	22	49	64	67	347	305	256	219	41	-	86	109
Central system	1 047	7	8	23	40	63	118	120	238	216	93	121	168
None	7 276	395	497	412	749	1 404	1 226	1 200	754	186	27	426	100

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	25 518	2 341	1 267	1 141	965	1 340	1 430	5 101	6 905	3 895	1 133	9 500
ROOMS												
1 and 2 rooms	344	96	26	42	21	40	32	45	23	9	10	4 400
3 rooms	1 109	324	162	106	70	85	53	138	131	35	5	3 600
4 rooms	4 910	836	345	404	291	451	428	1 055	805	255	40	6 300
5 rooms	6 853	602	408	335	298	361	436	1 635	1 918	727	133	8 800
6 rooms	5 503	269	194	131	162	217	243	1 220	1 828	1 010	229	10 900
7 rooms or more	6 799	214	132	123	123	186	238	1 008	2 200	1 859	716	13 100
PERSONS												
1 person	3 204	1 373	506	337	187	235	142	218	147	42	17	2 500
2 persons	7 981	715	539	557	453	513	490	1 605	1 813	991	305	8 400
3 and 4 persons	8 437	176	170	179	204	414	546	1 927	2 760	1 661	400	11 100
5 persons	3 006	33	19	31	45	93	118	775	1 085	592	195	11 700
6 persons or more	2 890	44	33	37	56	85	134	576	1 100	609	216	12 200
Units with roomers, boarders, or lodgers	492	51	26	31	26	44	40	70	97	79	28	8 200
BEDROOMS												
Less than 3	10 053	1 673	1 040	721	512	861	506	1 954	1 858	728	200	6 400
3	10 734	361	323	302	174	485	546	2 352	3 741	1 884	566	11 100
4 or more	4 731	111	135	147	43	171	162	660	1 404	1 274	624	13 300
YEAR STRUCTURE BUILT												
1969 to March 1970	1 242	60	25	30	61	107	64	257	367	170	101	10 200
1960 to 1968	6 536	378	205	158	198	215	300	1 227	2 105	1 386	364	11 400
1950 to 1959	7 538	484	297	226	202	268	396	1 586	2 301	1 355	423	10 700
1949 or earlier	10 202	1 419	740	727	504	750	670	2 031	2 132	984	245	7 400
YEAR MOVED INTO UNIT												
1969 to March 1970	3 818	270	111	126	182	262	270	790	1 193	443	171	9 600
1968	2 451	108	46	38	86	201	130	555	708	502	77	10 400
1960 to 1967	10 107	647	401	302	364	432	567	2 200	3 101	1 683	410	10 200
1959 or earlier	9 142	1 389	628	666	391	420	533	1 548	1 946	1 223	398	8 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	21 258	1 198	914	780	419	1 071	1 027	4 348	6 451	3 717	1 333	10 700
Clothes dryer	16 899	553	560	456	265	818	671	3 423	5 655	3 276	1 222	11 500
Dishwasher	9 970	232	272	124	59	446	337	1 617	3 430	2 370	1 083	12 800
Home food freezer	15 322	790	767	507	322	668	772	3 125	4 829	2 616	926	10 700
Owned second home	2 047	148	97	175	81	91	367	467	827	382	258	10 900
With air conditioning	8 184	561	328	250	305	385	463	1 555	2 284	1 509	544	10 500
Room unit(s)	4 732	289	186	173	177	214	288	1 001	1 437	776	191	10 100
Central system	3 452	272	142	77	128	171	175	554	847	733	353	11 200
Automobiles available:												
1	9 321	1 253	757	708	600	693	804	1 994	1 782	586	144	6 800
2	11 619	359	196	261	248	460	577	2 588	4 031	2 277	622	11 400
3 or more	3 171	29	41	34	82	104	85	462	1 077	967	290	13 500
Renter occupied housing units	10 316	1 779	868	816	776	935	844	1 920	1 663	556	159	6 000
ROOMS												
1 room	289	120	41	27	21	11	26	11	28	-	4	2 600
2 rooms	753	260	124	86	66	64	29	89	29	6	-	2 900
3 rooms	2 433	559	281	317	204	219	165	360	244	69	15	4 300
4 rooms	3 318	457	295	209	283	336	641	554	170	49	6 200	
5 rooms	1 993	250	92	91	158	159	167	504	405	132	35	7 500
6 rooms or more	1 530	133	35	86	44	146	133	315	403	179	56	8 800
PERSONS												
1 person	2 943	1 035	359	324	259	238	188	303	194	29	14	3 200
2 persons	3 004	408	262	268	210	247	269	546	515	191	88	6 400
3 and 4 persons	3 061	251	198	181	238	316	234	740	650	228	25	7 500
5 persons	722	42	24	43	35	67	86	156	193	63	13	8 200
6 persons or more	586	43	25	-	34	67	67	175	111	45	19	8 000
Units with roomers, boarders, or lodgers	347	116	24	40	27	33	19	54	29	-	5	3 800
BEDROOMS												
None	403	62	38	116	17	26	50	44	50	-	-	3 900
1	3 783	875	402	540	301	363	226	623	283	170	-	4 200
2	4 370	716	316	256	346	437	359	816	745	294	85	6 300
3 or more	1 760	107	69	52	75	199	73	358	566	214	47	9 600
YEAR STRUCTURE BUILT												
1969 to March 1970	350	55	20	20	5	19	20	66	85	55	5	8 600
1960 to 1968	1 806	222	99	64	123	150	127	326	463	159	73	8 100
1950 to 1959	1 878	178	169	104	127	125	193	439	369	149	25	7 300
1949 or earlier	6 282	1 324	580	628	521	641	504	1 089	746	193	56	5 100
YEAR MOVED INTO UNIT												
1969 to March 1970	5 835	979	417	461	458	551	497	1 087	951	326	108	6 100
1968	1 362	190	134	92	125	121	121	284	205	69	21	6 200
1960 to 1967	2 470	436	220	159	164	190	261	447	426	129	38	6 300
1959 or earlier	649	198	103	68	43	23	29	80	79	13	13	3 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	9 826	1 706	834	777	736	888	807	1 816	1 588	525	159	6 000
Less than 15 percent	2 340	9	-	32	38	107	108	591	935	381	139	11 500
15 to 19 percent	1 829	12	47	53	88	188	287	667	398	84	5	8 100
20 to 24 percent	1 196	23	44	109	137	265	161	281	154	22	-	6 100
25 to 34 percent	1 319	63	127	232	283	197	182	179	44	12	-	4 800
35 percent or more	2 425	1 304	558	274	146	78	29	22	14	-	-	2000-
Not computed	717	295	58	77	34	53	40	76	43	26	15	3 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 814	537	319	317	246	387	357	903	1 138	478	132	7 800
Clothes dryer	3 561	217	184	269	104	288	232	723	1 038	394	112	9 000
Dishwasher	1 417	99	58	-	18	66	59	188	670	174	85	11 600
Home food freezer	1 954	248	135	-	55	236	113	310	514	254	67	8 600
Owned second home	251	51	-	-	20	-	-	63	57	60	-	...
With air conditioning	2 523	322	165	112	154	137	162	527	561	268	115	8 200
Room unit(s)	1 476	171	110	59	103	91	118	390	295	96	43	7 700
Central system	1 047	151	55	53	51	46	44	137	266	172	72	9 000
Automobiles available:												
1	5 329	730	429	468	538	569	607	1 077	662	176	73	5 900
2	2 783	194	137	120	137	207	207	671	772	268	70	8 700
3 or more	545	43	12	65	28	16	27	87	143	93	31	9 800

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	25 518	25 297	13 824	10 199	1 090	184	221	121	67	10	23
PERSONS											
1 person	3 204	3 118	3 092	26	-	-	86	76	10	-	-
2 persons	7 981	7 926	7 380	530	-	16	55	39	16	-	-
3 persons	3 987	3 972	2 001	1 955	11	5	15	-	10	5	-
4 persons	4 450	4 417	980	3 373	47	17	33	6	16	-	11
5 persons	3 006	2 991	371	2 404	186	30	15	-	15	-	-
6 persons or more	2 890	2 873	-	1 911	846	116	17	-	-	5	12
Median	2.9	2.9	2.0	4.3	6.3	7.1	1.9	1.3	...	...	...
Units with roomers, boarders, or lodgers	492	483	178	268	37	-	9	4	-	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 258	1 258	573	628	50	7	-	-	-	-	-
1965 to 1968	2 554	2 541	1 154	1 297	68	22	13	-	13	-	-
1960 to 1964	4 052	4 026	1 839	1 973	204	10	26	14	-	-	12
1950 to 1959	7 506	7 449	3 895	3 167	317	70	57	29	21	7	-
1940 to 1949	4 052	4 012	2 401	1 380	205	26	40	14	26	-	-
1939 or earlier	6 096	6 008	4 090	1 656	231	31	88	58	24	6	-
INCOME IN 1969											
Less than \$2,000	2 341	2 297	2 046	230	21	-	44	30	14	-	-
\$2,000 to \$2,999	1 267	1 243	981	238	24	-	24	20	4	-	-
\$3,000 to \$3,999	1 141	1 105	833	249	14	9	36	22	9	5	-
\$4,000 to \$4,999	965	960	616	305	33	6	5	-	5	-	-
\$5,000 to \$5,999	1 340	1 327	805	446	57	19	13	13	-	-	-
\$6,000 to \$6,999	1 430	1 398	718	620	60	-	32	16	5	5	6
\$7,000 to \$9,999	5 101	5 076	2 298	2 382	359	37	25	10	10	-	5
\$10,000 to \$14,999	6 905	6 872	2 952	3 481	361	78	33	10	11	-	12
\$15,000 to \$24,999	3 895	3 886	1 912	1 806	138	30	9	-	9	-	-
\$25,000 or more	1 133	1 133	663	442	23	5	-	-	-	-	-
Median	\$9 500	\$9 600	\$8 200	\$10 900	\$9 800	\$11 300	\$5 100	\$3 500	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	20 889	20 756	11 306	8 443	869	138	133	70	46	5	12
Less than 1.5	7 758	7 694	3 444	3 657	480	113	64	22	30	-	12
1.5 to 1.9	4 580	4 563	2 102	2 256	200	5	17	10	7	-	-
2.0 to 2.4	2 802	2 794	1 476	1 215	98	5	8	4	4	-	-
2.5 to 2.9	1 437	1 427	786	589	37	15	10	5	5	-	-
3.0 to 3.9	1 396	1 377	1 015	337	25	-	19	14	-	5	-
4.0 or more	2 750	2 735	2 340	383	12	-	15	15	-	-	-
Not computed	166	166	143	6	17	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	658	658	432	202	24	-	-	-	-	-	-
Warm-air furnace	19 198	19 120	10 257	8 003	785	75	78	31	30	5	12
Built-in electric units	696	690	406	255	23	6	6	6	-	-	-
Floor, wall, or pipeless furnace	1 605	1 578	831	617	84	46	27	14	13	-	-
Other means	3 356	3 246	1 893	1 122	174	57	110	70	24	5	11
None	5	5	5	-	-	-	-	-	-	-	-
Renter occupied housing units	10 316	9 983	4 916	4 345	554	168	333	175	147	6	5
PERSONS											
1 person	2 943	2 682	2 531	151	-	-	261	158	103	-	-
2 persons	3 004	2 955	1 988	942	-	25	49	10	39	-	-
3 persons	1 844	1 826	312	1 458	51	5	18	7	-	6	5
4 persons	1 217	1 212	65	1 082	58	7	5	-	5	-	-
5 persons	722	722	20	518	158	26	-	-	-	-	-
6 persons or more	586	586	-	194	287	105	-	-	-	-	-
Median	2.2	2.3	1.5	3.2	5.6	6.7	1.1	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	347	336	111	200	25	-	11	-	6	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970	317	317	168	138	11	-	-	-	-	-	-
1965 to 1968	762	762	549	181	20	12	-	-	-	-	-
1960 to 1964	1 000	1 000	482	448	27	43	-	-	-	-	-
1950 to 1959	1 869	1 863	745	980	111	27	6	-	6	-	-
1940 to 1949	1 859	1 840	812	842	145	41	19	14	5	-	-
1939 or earlier	4 509	4 208	2 236	1 708	227	37	301	134	153	7	7
INCOME IN 1969											
Less than \$2,000	1 779	1 613	1 114	401	69	29	166	94	72	-	-
\$2,000 to \$2,999	868	820	445	330	23	22	48	26	22	-	-
\$3,000 to \$3,999	816	762	407	319	18	18	54	39	9	6	-
\$4,000 to \$4,999	776	755	366	339	50	-	21	5	16	-	-
\$5,000 to \$5,999	935	924	434	401	65	24	11	6	5	-	-
\$6,000 to \$6,999	844	834	404	339	74	17	10	5	5	-	-
\$7,000 to \$9,999	1 920	1 908	747	989	146	26	12	-	7	-	5
\$10,000 to \$14,999	1 663	1 657	684	859	93	21	6	-	6	-	-
\$15,000 to \$24,999	556	556	232	302	16	6	-	-	5	-	-
\$25,000 or more	159	154	83	66	-	5	5	-	5	-	-
Median	\$6 000	\$6 100	\$5 300	\$7 100	\$6 700	\$5 600	\$2 000	\$2000-	\$2 100	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	9 826	9 498	4 734	4 127	477	160	328	170	147	6	5
Less than 10 percent	710	683	271	372	31	9	27	6	16	-	-
10 to 14 percent	1 630	1 593	760	729	86	18	37	9	22	6	-
15 to 19 percent	1 829	1 775	730	890	118	37	54	37	17	-	-
20 to 24 percent	1 196	1 158	493	578	76	11	38	15	23	-	-
25 to 34 percent	1 319	1 288	682	530	50	26	31	16	15	-	-
35 percent or more	2 425	2 320	1 366	840	86	28	105	75	30	-	-
Not computed	717	681	432	188	30	31	36	12	24	-	-
HEATING EQUIPMENT											
Steam or hot water	1 053	965	649	281	20	15	88	31	52	-	5
Warm-air furnace	5 438	5 296	2 468	2 491	288	49	142	91	45	6	-
Built-in electric units	425	425	307	113	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	1 261	1 246	534	592	72	48	15	10	5	-	-
Other means	2 133	2 045	958	862	169	56	88	43	45	-	-
None	6	6	-	6	-	-	-	-	-	-	-

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

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

Table A-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	25 518	67	277	1 109	4 910	6 853	5 503	2 835	3 964	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	25 226	44	249	1 047	4 844	6 724	5 463	2 894	3 961	5.5
PERSONS										
1 person	3 204	36	132	512	1 021	929	358	125	91	4.4
2 persons	7 981	16	100	446	2 324	2 354	1 549	641	551	5.0
3 persons	3 987	5	16	74	778	1 113	1 010	488	503	5.5
4 persons	4 450	10	18	47	478	1 187	1 117	607	986	5.9
5 persons	3 006	-	11	19	186	742	812	484	752	6.2
6 persons or more	2 890	-	-	11	123	528	657	490	1 081	6.8
Median	2.9	...	1.6	1.6	2.1	2.6	3.3	3.8	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	25 297	52	240	1 066	4 847	6 812	5 492	2 830	3 958	5.4
0.50 or less	13 824	-	115	480	3 311	3 262	2 911	1 249	2 496	5.4
0.51 to 1.00	10 199	26	91	509	1 239	3 027	2 359	1 510	1 438	5.6
1.01 to 1.50	1 090	11	47	262	468	207	71	-	24	5.0
1.51 or more	184	26	23	30	35	55	15	-	-	3.9
Lacking some or all plumbing facilities	221	15	37	43	41	11	5	6	6	3.7
0.50 or less	121	-	17	32	34	21	6	5	6	6
0.51 to 1.00	67	10	9	11	17	15	5	-	-	...
1.01 to 1.50	10	-	5	-	-	5	-	-	-	...
1.51 or more	23	5	6	-	12	-	-	-	-	...
BEDROOMS										
None and 1	1 713	89	196	822	471	96	39	-	-	3.2
2	8 340	-	-	336	4 117	2 581	919	288	99	4.4
3	10 734	-	-	-	283	4 063	4 177	1 382	829	5.7
4 or more	4 731	-	-	-	-	105	344	1 056	3 226	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	1 242	15	18	46	314	262	218	106	263	5.4
1960 to 1968	6 536	10	76	237	973	1 601	1 317	906	1 416	5.8
1950 to 1959	7 538	25	98	310	1 152	2 056	2 058	867	972	5.6
1949 or earlier	10 202	17	85	516	2 471	2 934	1 910	956	1 313	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	19 276	39	242	1 035	4 669	6 044	4 290	1 694	1 263	5.1
2 or more	5 956	5	7	12	181	680	1 173	1 200	2 698	7.3
None or also used by another household	286	13	39	57	91	53	20	6	7	3.9
VALUE-INCOME RATIO										
Specified owner occupied¹	20 889	37	90	550	3 389	5 759	4 870	2 589	3 605	5.6
Less than 1.5	7 758	16	25	189	1 317	2 289	1 901	914	1 107	5.5
1.5 to 1.9	4 580	-	26	81	588	1 215	1 158	639	873	5.8
2.0 to 2.9	4 239	21	9	74	501	1 069	992	623	950	5.9
3.0 or more	4 146	-	25	198	933	1 141	809	375	665	5.3
Not computed	166	-	5	8	50	45	10	38	10	4.9
Renter occupied housing units	10 316	289	753	2 433	3 318	1 993	885	333	312	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 863	133	696	2 219	3 219	1 952	938	379	327	4.1
PERSONS										
1 person	2 943	254	520	1 232	673	180	33	26	25	3.1
2 persons	3 004	25	169	812	1 199	515	168	64	52	3.9
3 persons	1 844	10	57	274	772	412	234	43	42	4.3
4 persons	1 217	-	7	58	407	452	147	81	65	4.8
5 persons	722	-	-	26	158	243	179	59	57	5.2
6 persons or more	586	-	-	31	109	191	124	60	71	5.3
Median	2.2	1.1	1.2	1.5	2.3	3.2	3.6	3.9	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 983	181	641	2 358	3 292	1 988	878	333	312	4.1
0.50 or less	4 916	-	436	1 174	1 851	690	428	133	204	4.0
0.51 to 1.00	4 345	151	147	1 069	1 174	1 107	408	184	105	4.2
1.01 to 1.50	554	5	51	58	229	160	37	16	3	4.2
1.51 or more	168	7	7	57	38	31	5	-	-	3.3
Lacking some or all plumbing facilities	333	30	112	75	26	5	7	-	-	2.6
0.50 or less	175	-	84	58	21	5	7	-	-	1.2
0.51 to 1.00	147	103	22	17	5	-	-	-	-	...
1.01 to 1.50	6	-	6	-	-	-	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	...
BEDROOMS										
None	403	319	64	20	-	-	-	-	-	1.1
1	3 783	-	478	2 401	721	163	20	-	-	3.1
2	4 370	-	-	374	2 571	1 118	241	22	44	4.2
3 or more	1 760	-	-	-	65	817	418	231	229	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	350	-	4	70	216	40	10	5	5	4.0
1960 to 1968	1 806	16	83	398	726	324	147	47	65	4.1
1950 to 1959	1 878	37	79	276	580	506	244	91	65	4.4
1949 or earlier	6 282	236	587	1 689	1 796	1 123	484	190	177	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	9 396	154	706	2 227	3 192	1 894	795	277	151	4.0
2 or more	518	6	-	6	27	58	143	102	176	6.7
None or also used by another household	402	120	134	89	53	6	-	-	-	2.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	9 826	289	748	2 376	3 161	1 859	793	308	292	4.0
Less than 10 percent	710	53	50	199	177	123	67	16	25	3.8
10 to 14 percent	1 630	37	106	347	603	303	155	38	41	4.0
15 to 19 percent	1 829	27	116	413	538	412	200	56	67	4.2
20 to 24 percent	1 196	33	56	256	403	226	138	57	27	4.1
25 to 34 percent	1 319	28	113	276	500	260	67	45	30	4.0
35 percent or more	2 425	81	258	760	701	402	121	48	54	3.7
Not computed	717	30	49	125	239	133	45	48	48	4.1

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

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

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	25 518	22 780	648	2 090	10 316	5 470	1 208	1 107	896	770	527	338
ROOMS												
1 room	67	37	-	30	289	51	-	38	80	45	69	6
2 rooms	277	106	5	166	753	156	64	106	206	82	73	66
3 rooms	1 109	592	92	425	2 433	795	389	479	311	243	128	88
4 rooms	4 910	3 791	219	900	3 318	1 649	463	404	211	305	173	113
5 rooms	6 853	6 229	166	458	1 993	1 475	220	56	78	70	35	59
6 rooms	5 503	5 307	94	102	885	766	32	19	4	25	33	6
7 rooms	2 835	2 802	29	4	333	292	36	-	-	-	5	-
8 rooms or more	3 964	3 916	43	5	312	286	4	5	6	-	11	-
Median	5.4	5.6	4.5	4.0	4.0	4.6	3.8	3.4	3.0	3.5	3.4	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	25 297	22 599	640	2 058	9 983	5 402	1 198	1 060	761	745	483	334
0.50 or less	13 824	12 276	511	1 037	4 916	2 257	671	576	508	428	311	165
0.51 to 1.00	10 199	9 172	118	909	4 345	2 621	487	432	228	297	152	128
1.01 to 1.50	1 090	991	6	93	554	430	29	33	19	15	16	12
1.51 or more	184	160	5	19	168	94	11	47	6	5	4	29
Lacking some or all plumbing facilities	221	181	8	32	333	68	10	47	135	25	44	4
0.50 or less	121	96	8	17	175	44	-	36	79	6	10	-
0.51 to 1.00	67	57	-	10	147	24	10	11	50	19	29	4
1.01 to 1.50	10	10	-	-	6	-	-	-	6	-	-	-
1.51 or more	23	18	-	5	5	-	-	-	-	-	5	-
BEDROOMS												
None	146	83	19	44	403	72	20	18	88	68	137	-
1	1 567	1 112	111	344	3 783	1 411	585	590	646	331	110	110
2	8 340	6 927	283	1 130	4 370	2 450	540	335	235	367	201	242
3	10 734	10 115	62	557	1 389	1 201	69	-	41	58	-	20
4 or more	4 731	4 689	42	-	371	351	-	-	-	-	20	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 242	705	14	523	350	88	23	98	36	26	48	31
1965 to 1968	2 545	1 840	30	675	780	203	76	91	35	124	164	87
1960 to 1964	3 991	3 528	41	422	1 026	474	155	143	16	60	87	91
1950 to 1959	7 538	7 007	100	431	1 878	1 271	259	100	69	49	25	105
1940 to 1949	4 063	3 910	130	23	1 842	1 148	220	110	93	256	-	15
1939 or earlier	6 139	5 790	333	16	4 440	2 286	475	565	647	255	203	9
INCOME IN 1969												
Less than \$2,000	2 341	1 900	126	315	1 779	791	193	267	228	125	108	67
\$2,000 to \$2,999	1 267	1 048	67	152	868	411	138	112	90	63	26	28
\$3,000 to \$3,999	1 141	932	48	161	816	375	96	122	97	59	34	33
\$4,000 to \$4,999	965	785	41	139	776	360	90	108	78	78	29	33
\$5,000 to \$5,999	1 340	1 095	42	203	935	524	139	88	82	39	40	23
\$6,000 to \$6,999	1 430	1 230	21	179	844	506	101	93	44	32	34	34
\$7,000 to \$9,999	5 101	4 564	110	427	1 920	1 118	233	168	177	129	45	50
\$10,000 to \$14,999	6 905	6 393	99	413	1 663	982	151	137	81	154	112	46
\$15,000 to \$24,999	3 895	3 732	79	84	556	335	57	12	5	71	62	14
\$25,000 or more	1 133	1 101	15	17	159	68	10	-	14	20	37	10
Median	\$9 500	\$9 900	\$6 000	\$6 400	\$6 000	\$6 500	\$5 600	\$4 500	\$4 400	\$6 700	\$6 800	\$5 300
YEAR MOVED INTO UNIT												
1969 to March 1970	3 818	2 888	84	846	5 835	2 963	746	683	420	441	333	249
1968	2 451	2 072	41	338	1 362	724	124	194	139	104	57	20
1967	1 870	1 632	40	198	854	482	93	101	38	47	63	30
1965 and 1966	3 270	2 905	62	303	790	476	63	81	55	68	40	7
1960 to 1964	4 967	4 577	127	263	826	466	96	70	90	62	33	9
1950 to 1959	5 773	5 506	140	127	403	212	82	12	60	21	7	9
1949 or earlier	3 369	3 167	187	15	246	152	26	6	37	19	6	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	9 826	4 980	1 208	1 107	896	770	527	338
Less than \$50	...	...	...	...	385	116	11	65	114	47	32	-
\$50 to \$59	...	...	...	...	498	155	51	89	128	39	26	10
\$60 to \$69	...	...	...	...	557	218	49	83	112	28	38	29
\$70 to \$79	...	...	...	...	830	342	116	163	118	57	16	18
\$80 to \$99	...	...	...	...	1 934	982	245	227	189	182	44	65
\$100 to \$119	...	...	...	...	1 757	1 002	229	167	75	180	30	74
\$120 to \$149	...	...	...	...	1 539	874	251	153	75	97	55	34
\$150 to \$199	...	...	...	...	1 218	645	191	116	63	97	88	18
\$200 to \$299	...	...	...	...	435	217	20	29	-	34	125	10
\$300 or more	...	...	...	...	104	40	-	-	6	-	58	-
No cash rent	...	...	...	...	569	389	45	15	16	9	15	80
Median	...	...	...	...	\$105	\$110	\$110	\$92	\$77	\$103	\$159	\$102
HEATING EQUIPMENT												
Steam or hot water	658	524	134	-	1 053	83	81	132	232	354	171	-
Warm-air furnace	19 198	17 107	396	1 695	5 438	2 812	800	654	457	242	241	232
Built-in electric units	696	651	9	36	425	114	22	114	42	60	68	5
Floor, wall, or pipeless furnace	1 605	1 370	53	182	1 261	823	146	100	60	46	36	50
Other means	3 356	3 123	56	177	2 133	1 632	159	107	105	68	11	51
None	5	5	-	-	6	6	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	4 732	4 085	166	481	1 476	692	94	221	137	218	41	73
Central system	3 452	2 396	90	966	1 047	224	65	54	66	178	316	144
None	17 334	16 266	425	643	7 793	4 559	1 071	872	636	366	182	107
AUTOMOBILES AVAILABLE												
1	9 321	7 962	384	975	5 329	2 689	761	657	381	386	281	174
2	11 619	10 657	173	789	2 783	1 826	243	211	94	183	134	92
3 or more	3 171	2 994	43	134	545	391	58	29	12	27	11	17
None	1 407	1 134	81	192	1 659	569	168	250	352	166	113	41

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	25 518	581	3 630	4 467	8 622	2 770	533	108	1 263	340	1 287	1 917
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	25 297	581	3 603	4 440	8 595	2 735	533	93	1 263	336	1 236	1 882
0.50 or less	13 824	237	879	936	5 138	2 248	267	79	702	246	1 226	1 866
0.51 to 1.00	10 199	322	2 354	3 036	3 122	466	232	14	537	90	10	16
1.01 to 1.50	1 090	22	309	402	288	16	29	24	24	—	—	—
1.51 or more	184	—	61	66	47	5	5	—	—	—	—	—
Lacking some or all plumbing facilities	221	—	27	27	27	35	—	15	—	4	51	35
0.50 or less	121	—	—	—	21	9	—	15	—	—	51	25
0.51 to 1.00	67	—	16	10	6	21	—	—	—	4	—	10
1.01 to 1.50	10	—	—	5	—	5	—	—	—	—	—	—
1.51 or more	23	—	11	12	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	22 780	374	3 204	4 215	7 983	2 427	509	108	1 131	318	971	1 540
2 or more	648	9	56	25	168	117	5	—	51	16	48	153
Mobile home or trailer	2 090	198	370	227	471	226	19	—	81	6	268	224
INCOME IN 1969												
Less than \$2,000	2 341	27	24	34	150	420	25	19	202	67	279	1 094
\$2,000 to \$2,999	1 267	22	30	30	110	404	15	10	83	57	115	391
\$3,000 to \$3,999	1 141	48	30	33	128	371	11	10	127	48	166	171
\$4,000 to \$4,999	965	33	76	57	193	285	28	7	86	13	121	66
\$5,000 to \$5,999	1 340	65	214	96	300	234	46	14	112	24	181	54
\$6,000 to \$6,999	1 430	49	303	154	381	170	57	—	141	33	113	29
\$7,000 to \$9,999	5 101	185	1 150	923	1 786	393	123	16	260	47	170	48
\$10,000 to \$14,999	6 905	132	1 375	1 715	2 850	274	161	16	192	43	95	52
\$15,000 to \$24,999	3 895	20	382	1 130	2 063	165	42	—	37	8	30	12
\$25,000 or more	1 133	—	48	295	661	54	25	10	23	—	17	—
Median	\$9 500	\$7 800	\$10 000	\$12 600	\$12 200	\$4 700	\$9 100	\$5 600	\$6 200	\$4 000	\$4 700	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	20 889	365	3 085	3 880	7 123	2 146	479	94	1 079	282	912	1 444
Less than 1.5	7 758	153	1 273	1 661	3 504	453	164	32	224	84	171	39
1.5 to 1.9	4 580	83	824	1 064	1 695	307	149	17	205	41	148	87
2.0 to 2.4	2 802	72	527	630	906	218	66	20	141	9	128	45
2.5 to 2.9	1 437	28	269	247	376	193	35	—	124	20	69	76
3.0 to 3.9	1 396	4	120	145	289	289	34	5	135	33	122	220
4.0 or more	2 750	25	72	127	336	676	31	20	199	95	220	949
Not computed	166	—	—	6	17	10	—	—	51	—	54	28
Renter occupied housing units	10 316	1 388	1 835	796	1 182	364	444	24	1 219	121	1 886	1 057
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 983	1 371	1 835	791	1 177	358	432	19	1 202	116	1 750	932
0.50 or less	4 916	452	315	120	552	249	194	15	416	72	629	902
0.51 to 1.00	4 345	870	1 314	476	532	109	216	638	35	121	30	—
1.01 to 1.50	554	44	184	142	69	—	18	—	97	—	—	—
1.51 or more	168	5	22	53	24	—	4	—	51	9	—	—
Lacking some or all plumbing facilities	333	17	—	5	5	6	12	5	17	5	136	125
0.50 or less	175	—	—	5	—	—	—	—	12	—	74	84
0.51 to 1.00	147	17	—	—	5	—	12	—	5	5	62	41
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	5	—	—	—	—
UNITS IN STRUCTURE												
1	5 470	701	1 290	646	791	171	240	15	639	49	552	376
2 to 4	2 315	388	317	62	113	76	81	—	408	41	568	261
5 to 19	1 666	209	157	45	151	73	61	—	100	14	568	288
20 or more	527	32	13	28	103	31	34	5	25	17	137	102
Mobile home or trailer	338	58	58	15	24	13	28	4	47	—	61	30
GROSS RENT												
Specified renter occupied ²	9 826	1 351	1 734	691	1 052	354	422	24	1 205	121	1 852	1 020
Less than \$50	385	9	—	5	27	17	—	5	12	6	201	103
\$50 to \$59	498	42	11	12	11	16	23	—	31	14	189	149
\$60 to \$69	557	59	32	9	49	28	18	—	57	—	174	131
\$70 to \$79	830	132	92	27	97	10	15	—	87	15	254	101
\$80 to \$99	1 934	370	325	93	131	65	86	—	272	20	371	201
\$100 to \$119	1 757	341	392	98	121	43	103	9	260	8	309	73
\$120 to \$149	1 539	234	400	174	202	28	91	4	231	16	130	29
\$150 to \$199	1 218	113	348	130	171	50	44	—	178	—	132	52
\$200 to \$299	435	12	59	82	133	21	32	—	38	9	24	25
\$300 or more	104	—	16	4	52	4	—	—	—	7	6	15
No cash rent	569	39	59	57	58	72	10	6	39	26	62	141
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	9 826	1 351	1 734	691	1 052	354	422	24	1 205	121	1 852	1 020
Less than \$5,000	4 043	434	168	77	137	215	167	10	866	57	992	920
Less than 20 percent	279	14	10	—	26	11	—	—	11	—	167	40
20 to 24 percent	313	54	19	8	20	20	—	—	20	13	79	70
25 to 34 percent	705	121	52	25	14	42	45	—	132	4	193	77
35 percent or more	2 282	207	87	34	71	102	102	4	613	24	452	584
Not computed	464	38	—	10	6	—	—	6	90	16	101	147
\$5,000 to \$9,999	3 511	741	857	273	334	60	168	14	279	26	639	90
Less than 20 percent	1 948	463	444	152	194	21	85	5	99	22	431	32
20 to 24 percent	707	171	242	35	34	26	26	9	64	—	75	25
25 to 34 percent	558	91	98	60	62	40	40	—	77	—	93	16
35 percent or more	129	5	24	—	25	5	12	—	34	4	14	6
Not computed	169	11	49	26	19	17	5	—	5	—	26	11
\$10,000 to \$14,999	1 588	160	574	200	324	19	60	—	44	19	178	10
Less than 20 percent	1 333	151	498	156	232	15	51	—	38	14	173	5
20 to 24 percent	154	9	49	35	45	—	5	—	6	—	5	—
25 percent or more	58	—	17	9	19	4	—	—	—	—	—	—
Not computed	43	—	10	—	28	—	—	—	—	5	—	—
\$15,000 or more	684	16	135	141	257	30	27	—	16	19	43	—
Less than 20 percent	609	16	129	120	230	19	22	—	16	14	43	—
20 to 24 percent	22	—	6	—	10	6	—	—	—	—	—	—
25 percent or more	12	—	—	—	12	—	—	—	—	—	—	—
Not computed	41	—	—	21	5	5	—	—	—	5	—	—

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

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

Table A-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	25 518	3 204	7 981	3 987	4 450	3 006	1 685	747	458	2.9
BEDROOMS										
None and 1	1 713	799	689	85	96	44	-	-	-	1.6
2	8 340	1 580	3 913	1 646	720	370	65	46	-	2.2
3	10 734	575	2 689	1 823	2 724	1 696	910	141	176	3.6
4 or more	4 731	198	554	537	850	990	845	355	402	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	1 242	80	329	279	286	124	88	25	31	3.3
1965 to 1968	2 545	175	642	374	564	427	233	91	39	3.6
1960 to 1964	3 991	274	907	679	900	648	347	154	82	3.7
1950 to 1959	7 538	744	2 343	1 221	1 464	908	490	257	111	3.1
1940 to 1949	4 063	640	1 453	656	577	355	248	75	59	2.5
1939 or earlier	6 139	1 291	2 307	778	659	544	279	145	136	2.3
UNITS IN STRUCTURE										
1	22 780	2 511	6 846	3 597	4 153	2 883	1 613	735	442	3.1
2 or more	648	201	311	67	38	14	5	6	6	1.9
Mobile home or trailer	2 090	492	824	323	259	109	67	6	10	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	19 276	2 887	6 486	3 106	3 094	2 004	999	516	184	2.6
2 and 2 1/2	5 067	175	1 314	750	1 144	794	524	206	160	3.8
3 or more	889	20	128	94	218	178	117	75	59	4.4
None or also used by another household	286	115	72	26	29	13	19	12	-	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 314	...	7 981	3 987	4 450	3 006	1 685	747	458	3.3
Male head, wife present, no nonrelatives	20 070	...	6 926	3 414	4 121	2 908	1 585	698	418	3.4
Under 25 years	581	...	219	178	127	43	9	5	-	2.9
25 to 34 years	3 630	...	446	644	1 164	858	326	130	62	4.1
35 to 44 years	4 467	...	249	462	1 164	1 178	812	371	231	4.8
45 to 64 years	8 622	...	3 698	1 811	1 545	818	433	192	125	2.8
65 years and over	2 770	...	2 314	319	121	11	5	-	-	2.1
Other male head	641	...	273	165	89	25	57	12	20	2.8
Under 65 years	533	...	199	145	79	25	53	12	20	3.0
65 years and over	108	...	74	20	10	-	4	-	-	2.2
Female head	1 603	...	782	408	240	73	43	37	20	2.5
Under 65 years	1 263	...	544	329	240	64	29	37	20	2.8
65 years and over	340	...	238	79	-	9	14	-	-	2.2
One-person households	3 204	3 204	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	20 889	2 356	6 199	3 322	3 844	2 671	1 449	679	369	3.1
Less than 1.5	7 758	210	2 309	1 433	1 584	1 074	609	336	203	3.4
1.5 to 1.9	4 580	195	1 228	781	1 059	761	339	154	63	3.6
2.0 to 2.4	2 802	213	731	435	565	428	257	127	46	3.5
2.5 to 2.9	1 437	145	423	249	279	180	98	27	36	3.1
3.0 to 3.9	1 396	342	452	184	203	126	74	10	5	2.3
4.0 or more	2 750	1 169	1 015	220	154	91	60	25	16	1.7
Not computed	166	82	41	20	-	11	12	-	-	1.5
Renter occupied housing units	10 316	2 943	3 004	1 844	1 217	722	357	145	84	2.2
BEDROOMS										
None	403	337	66	-	-	-	-	-	-	1.1
1	3 783	1 901	1 351	306	81	24	82	38	-	1.5
2	4 370	700	1 559	1 196	572	256	21	45	21	2.5
3 or more	1 760	45	169	244	620	330	193	138	21	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	350	74	138	67	39	27	5	-	-	2.2
1965 to 1968	780	188	381	128	57	11	3	-	12	2.0
1960 to 1964	1 026	239	271	236	152	72	36	10	10	2.5
1950 to 1959	1 878	337	456	370	365	196	110	30	14	2.9
1940 to 1949	1 842	412	573	394	245	101	63	49	5	2.4
1939 or earlier	4 440	1 693	1 185	649	359	315	140	56	43	1.9
UNITS IN STRUCTURE										
1	5 470	928	1 416	1 082	899	623	312	140	70	2.9
2	1 208	347	465	226	108	38	18	-	6	2.1
3 and 4	1 107	482	324	197	78	14	12	-	-	1.7
5 to 9	896	539	239	71	23	14	10	-	-	1.3
10 to 19	770	317	225	159	53	11	5	-	-	1.8
20 or more	527	239	205	63	15	5	-	-	-	1.6
Mobile home or trailer	338	91	130	46	41	17	-	5	8	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	9 396	2 636	2 715	1 749	1 089	667	351	107	82	2.3
or more	518	51	174	88	82	63	29	13	18	2.9
one or also used by another household	402	271	97	14	6	14	-	-	-	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 373	...	3 004	1 844	1 217	722	357	145	84	2.9
Male head, wife present, no nonrelatives	5 565	...	2 068	1 418	1 004	594	296	115	70	3.0
Under 25 years	1 388	...	684	532	143	25	4	-	-	2.5
25 to 34 years	1 835	...	369	486	531	262	141	26	20	3.6
35 to 44 years	796	...	91	128	195	174	120	55	33	4.4
45 to 64 years	1 182	...	614	227	126	133	31	34	17	2.5
65 years and over	364	...	310	45	9	-	-	-	-	2.1
Other male head	468	...	298	99	27	12	9	-	-	2.3
Under 65 years	444	...	283	90	23	27	12	9	-	2.3
65 years and over	24	...	15	-	-	-	-	-	-	2.1
Female head	1 340	...	638	327	190	101	49	21	14	2.6
Under 65 years	1 219	...	534	314	190	101	45	21	14	2.7
65 years and over	121	...	104	13	-	-	4	-	-	2.1
One-person households	2 943	2 943	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	9 826	2 872	2 914	1 749	1 141	652	311	122	65	2.2
Less than 10 percent	710	174	226	145	65	57	24	11	8	2.3
10 to 14 percent	1 630	335	575	301	210	139	38	15	17	2.3
15 to 19 percent	1 829	382	465	424	289	131	87	45	6	2.7
20 to 24 percent	1 196	254	353	203	205	108	57	-	16	2.5
25 to 34 percent	1 319	379	450	226	128	67	38	21	10	2.1
35 percent or more	2 425	1 063	650	360	181	106	42	20	3	1.7
Not computed	717	285	195	90	63	44	25	10	5	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	262	176	64	22	Vacant for rent	476	403	43	30
ROOMS					ROOMS				
1 to 3 rooms	17	9	-	8	1 room	63	58	5	-
4 rooms	69	20	40	9	2 rooms	66	56	5	5
5 rooms	48	37	6	5	3 rooms	108	88	12	8
6 rooms	47	41	6	-	4 rooms	147	121	12	14
7 rooms or more	81	69	12	-	5 rooms	52	47	5	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	257	171	64	22	With all plumbing facilities	434	365	39	30
Lacking some or all plumbing facilities	5	5	-	-	Lacking some or all plumbing facilities	42	38	4	-
BEDROOMS					BEDROOMS				
None and 1	16	-	-	16	None	117	100	-	17
2	79	33	46	-	1	197	164	17	16
3	103	103	-	-	2	162	162	-	-
4 or more	50	34	16	-	3 or more	17	17	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	117	108	9	-	1969 to March 1970	35	35	-	-
1960 to 1968	25	25	-	-	1960 to 1968	52	45	-	7
1950 to 1959	48	32	16	-	1950 to 1959	106	85	15	6
1949 or earlier	72	11	39	22	1949 or earlier	283	238	28	17
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	259	176	61	22	1	170	127	24	19
2 or more	3	-	3	-	2 to 4	146	126	9	11
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	-	-	-	-	5 to 9	39	39	-	-
Warm-air furnace	211	152	50	9	10 to 19	95	85	10	-
Built-in electric units	9	6	3	-	20 or more	26	26	-	-
Floor, wall, or pipeless furnace	5	-	5	-	RENT ASKED				
Other means	32	13	6	13	Specified vacant for rent²				
None	5	5	-	-	Less than \$50	465	395	43	27
SALES PRICE ASKED					Specified vacant for sale¹				
Specified vacant for sale ¹	255	176	61	18	Less than \$5,000	11	-	2	9
Less than \$5,000	11	-	2	9	\$5,000 to \$9,999	42	12	26	4
\$5,000 to \$9,999	42	12	26	4	\$10,000 to \$14,999	36	18	13	5
\$10,000 to \$14,999	36	18	13	5	\$15,000 to \$19,999	40	30	10	-
\$15,000 to \$19,999	40	30	10	-	\$20,000 to \$24,999	54	54	-	-
\$20,000 to \$24,999	54	54	-	-	\$25,000 to \$34,999	51	47	4	-
\$25,000 to \$34,999	51	47	4	-	\$35,000 to \$49,999	15	15	-	-
\$35,000 to \$49,999	15	15	-	-	\$50,000 or more	6	-	6	-
\$50,000 or more	6	-	6	-	Median price asked	\$19 800	\$22 600	...	...
Median price asked	\$19 800	\$22 600	...	...			

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

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

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

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	255	53	36	40	54	51	21	465	96	116	47	103	25	78
PLUMBING FACILITIES														
With all plumbing facilities	232	46	16	17	86	51	16	442	99	81	33	144	51	34
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	51	17	-	17	-	-	17
BEDROOMS														
None and 1	-	-	-	-	-	-	-	314	116	49	33	48	34	34
2	79	46	16	17	-	-	-	162	-	32	17	79	17	17
3	103	-	-	-	69	34	-	17	-	-	-	17	-	-
4 or more	50	-	-	-	17	17	16	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	117	5	-	15	38	38	21	35	-	-	-	7	9	19
1960 to 1968	25	4	-	10	6	5	-	49	-	7	-	28	-	14
1950 to 1959	48	6	24	4	10	4	-	102	44	16	10	17	5	10
1949 or earlier	65	38	12	11	-	4	-	279	52	93	37	51	11	35
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	159	32	51	22	34	4	16
2 to 4	...	...	...	...	...	...	...	146	25	50	3	43	5	20
5 to 19	...	...	...	...	...	...	...	134	34	11	18	22	16	33
20 or more	...	...	...	...	...	...	...	26	5	4	4	4	-	9
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	134	32	17	8	19	16	42
Some or no utilities included	...	...	...	...	...	...	...	331	64	99	39	84	9	36

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]

Boise City	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	15 373	301	746	1 413	2 193	2 355	4 123	2 004	1 439	473	326	15 800
ROOMS												
1 and 2 rooms	79	24	11	15	—	9	10	—	5	—	5	...
3 rooms	427	80	122	115	56	24	25	5	—	—	—	7 800
4 rooms	2 537	114	297	585	715	408	293	94	22	9	—	11 000
5 rooms	4 307	63	255	446	829	913	1 341	327	123	12	—	14 000
6 rooms	3 595	11	37	169	355	595	1 378	648	330	58	14	17 100
7 rooms	1 889	4	14	57	102	270	519	458	327	85	53	19 800
8 rooms or more	2 537	5	10	26	136	136	557	472	632	309	254	24 200
Median	5.6	3.9	4.3	4.5	4.9	5.3	5.8	6.4	7.2	7.5+	7.5+	...
PERSONS												
1 person	1 936	161	275	341	373	245	326	136	34	30	15	11 300
2 persons	4 744	78	278	511	789	756	1 028	609	457	151	87	14 900
3 persons	2 417	20	68	222	355	373	758	302	238	30	51	16 000
4 persons	2 779	25	45	151	349	408	927	377	311	85	101	16 900
5 persons	1 854	8	37	88	196	329	582	304	206	74	30	17 600
6 persons or more	1 643	9	43	100	131	244	502	276	193	103	42	17 700
Median	2.9	1.4	1.9	2.2	2.4	3.0	3.4	3.4	3.5	3.8	3.6	...
Units with roomers, boarders, or lodgers	330	4	5	33	54	60	98	29	27	10	10	15 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 286	273	739	1 408	2 166	2 350	4 119	1 998	1 434	473	326	15 800
0.50 or less	8 676	192	517	876	1 279	1 174	1 982	1 162	909	328	257	15 700
0.51 to 1.00	5 954	66	183	457	769	1 007	1 953	795	515	145	64	16 100
1.01 to 1.50	577	10	29	63	113	155	162	35	10	—	—	13 700
1.51 or more	79	5	10	12	5	14	22	6	—	—	5	...
Lacking some or all plumbing facilities	87	28	7	5	27	5	4	6	5	—	—	...
0.50 or less	39	15	—	—	4	—	—	—	—	—	—	...
0.51 to 1.00	36	13	7	—	11	5	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	12	—	—	—	12	—	—	—	—	—	—	...
BEDROOMS												
None and 1	829	139	219	217	99	74	56	—	—	—	25	8 200
2	4 984	73	409	962	1 362	843	922	211	129	39	36	11 900
3	6 773	39	111	126	826	975	2 860	1 124	566	127	19	17 400
4 or more	2 956	—	18	68	178	200	565	759	563	419	186	23 000
YEAR STRUCTURE BUILT												
1969 to March 1970	193	—	—	5	—	21	80	4	34	24	25	19 300
1965 to 1968	636	—	4	23	9	28	219	147	121	57	28	21 200
1960 to 1964	2 355	—	16	20	74	269	807	559	402	147	61	19 900
1950 to 1959	5 417	35	77	254	631	785	1 795	951	623	156	110	17 500
1940 to 1949	2 907	80	190	371	664	693	565	144	149	20	31	13 000
1939 or earlier	3 865	186	459	740	815	559	657	199	110	69	71	11 700
COMPLETE BATHROOMS												
1 and 1 1/2	11 639	273	735	1 386	1 906	2 170	3 329	1 183	541	81	35	14 300
2 and 2 1/2	3 013	6	—	26	154	233	655	792	843	192	112	22 700
3 or more	554	—	—	—	—	—	42	13	121	174	204	43 700
None or also used by another household	128	39	12	24	34	6	—	7	6	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	13 437	140	471	1 072	1 820	2 110	3 797	1 868	1 405	443	311	16 300
Male head, wife present, no nonrelatives	11 929	110	393	883	1 534	1 877	3 411	1 730	1 277	418	296	16 600
Under 25 years	259	5	5	32	72	61	74	—	5	—	—	13 100
25 to 34 years	2 152	16	56	181	344	445	761	195	121	33	—	15 200
35 to 44 years	2 602	5	46	74	240	336	864	512	300	142	83	18 500
45 to 64 years	5 293	21	125	317	600	804	1 439	890	724	204	169	17 600
65 years and over	1 623	63	161	279	278	231	273	133	127	34	44	12 800
Other male head	426	4	19	50	57	71	139	28	29	20	9	15 400
Under 65 years	349	—	19	34	41	66	128	28	14	15	4	15 500
65 years and over	77	4	—	16	5	5	—	—	15	5	5	...
Female head	1 082	26	59	139	229	162	247	110	99	5	6	13 900
Under 65 years	855	14	41	93	164	149	198	102	88	—	6	14 400
65 years and over	227	12	18	46	65	13	49	8	11	5	—	11 400
One-person households	1 936	161	275	341	373	245	326	136	34	30	15	11 300
Under 65 years	730	64	88	116	123	102	134	68	18	7	10	12 000
65 years and over	1 206	97	187	225	250	143	192	68	16	23	5	10 900
INCOME IN 1969												
Less than \$2,000	1 337	127	206	279	225	133	225	67	43	17	15	10 600
\$2,000 to \$2,999	704	19	132	116	175	60	132	30	25	15	—	11 200
\$3,000 to \$3,999	589	47	74	120	155	89	51	24	14	12	3	10 900
\$4,000 to \$4,999	518	13	41	96	74	101	147	20	14	—	10	13 400
\$5,000 to \$5,999	661	21	57	151	126	138	125	24	15	4	—	12 000
\$6,000 to \$6,999	628	19	69	110	156	172	174	73	40	10	5	13 400
\$7,000 to \$7,999	3 087	25	108	319	606	599	943	267	141	41	38	14 500
\$8,000 to \$8,999	4 324	15	34	176	557	794	1 483	733	416	77	39	17 000
\$9,000 to \$9,999	2 540	15	19	46	119	249	746	642	521	129	54	20 600
\$25,000 or more	785	—	6	—	—	20	97	124	208	168	162	32 000
Median	\$10 000	\$3 100	\$3 500	\$5 600	\$7 900	\$9 400	\$10 900	\$13 400	\$15 200	\$19 700	\$24 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 688	33	56	132	212	297	469	210	184	69	26	16 100
1968	1 331	33	27	119	175	190	424	175	120	47	21	16 100
1967	1 042	12	26	64	113	165	283	195	138	22	24	17 100
1965 and 1966	1 861	17	111	120	204	266	618	238	202	28	57	17 000
1960 to 1964	3 145	29	107	184	360	516	866	495	413	134	41	17 000
1950 to 1959	4 130	84	225	416	572	600	1 032	560	382	140	119	15 700
1949 or earlier	2 137	110	195	401	458	375	334	122	72	7	63	12 000
HEATING EQUIPMENT												
Steam or hot water	438	—	11	19	54	46	99	26	72	63	48	19 100
Warm-air furnace	11 883	70	251	788	1 552	1 914	3 557	1 867	1 283	361	240	16 800
Build-in electric units	219	10	13	36	9	20	38	14	38	27	14	17 400
Floor, wall, or pipeless furnace	909	49	184	245	154	123	115	13	16	5	5	9 800
Other means	1 919	172	287	325	424	247	314	84	30	17	19	11 000
None	5	—	—	—	—	5	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	3 123	22	98	333	519	507	853	396	237	64	94	15 400
Central system	1 743	—	—	34	94	200	407	304	372	186	146	22 200
None	10 468	296	649	1 069	1 481	1 702	2 766	1 295	902	197	111	15 100

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]

Boise City	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	8 166	338	419	444	690	1 612	1 481	1 365	1 034	336	98	349	105
ROOMS													
1 room	233	101	6	62	17	21	9	5	7	-	-	5	61
2 rooms	618	120	122	75	70	104	65	25	5	-	-	32	67
3 rooms	2 093	88	196	197	317	601	340	159	126	19	5	45	87
4 rooms	2 637	29	65	68	183	511	562	578	363	124	31	123	114
5 rooms	1 481	-	22	38	63	221	310	363	315	87	4	58	125
6 rooms	641	-	4	-	23	88	141	128	154	55	26	22	133
7 rooms	237	-	4	-	12	34	27	57	45	15	10	33	133
8 rooms or more	226	-	-	4	5	32	27	50	19	36	22	31	138
Median	3.9	2.1	2.9	2.9	3.3	3.7	4.1	4.4	4.6	4.8	...	4.3	...
PERSONS													
1 person	2 555	287	284	274	315	501	355	145	177	49	21	147	81
2 persons	2 432	28	78	123	180	637	409	458	261	112	59	87	106
3 persons	1 461	16	44	38	128	268	369	279	226	50	4	39	112
4 persons	894	-	5	-	29	126	187	243	213	57	5	29	131
5 persons	481	7	8	9	21	41	115	121	101	26	4	28	126
6 persons or more	343	-	-	-	17	39	46	119	56	42	5	19	135
Median	2.1	1.1	1.2	1.3	1.7	2.0	2.4	2.8	2.8	2.6	...	1.8	...
Units with roomers, boarders, or lodgers	304	11	10	5	-	60	42	60	78	38	-	-	132
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 867	199	343	410	673	1 607	1 476	1 360	1 027	336	98	338	107
0.50 or less	4 123	144	249	265	378	895	681	568	454	169	89	231	100
0.51 to 1.00	3 319	43	86	120	262	642	715	669	533	151	9	89	113
1.01 to 1.50	324	12	8	9	22	61	70	91	27	16	-	8	113
1.51 or more	101	-	16	11	-	9	10	32	13	-	-	10	...
5	5	-	5	5	5	5	5	5	7	-	-	11	51
Lacking some or all plumbing facilities	299	139	76	34	17	5	5	5	7	-	-	6	53
0.50 or less	155	58	58	10	6	5	5	-	7	-	-	5	50-
0.51 to 1.00	133	70	18	24	11	-	-	5	-	-	-	-	...
1.01 to 1.50	6	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS													
None	338	70	46	80	52	72	18	-	-	-	-	-	...
1	3 165	145	192	400	455	914	608	157	194	18	-	82	89
2	3 354	24	-	80	141	739	813	804	425	182	38	108	116
3 or more	1 282	-	-	-	55	47	299	311	399	103	-	68	140
YEAR STRUCTURE BUILT													
1969 to March 1970	234	26	5	-	23	-	5	12	110	43	-	10	169
1965 to 1968	612	-	-	-	10	56	83	138	182	106	27	10	154
1960 to 1964	797	-	9	12	17	113	122	139	226	77	49	33	144
1950 to 1959	1 487	-	22	39	48	222	358	410	268	68	11	41	122
1940 to 1949	1 421	29	70	91	130	338	311	249	86	29	6	82	101
1939 or earlier	3 615	283	313	302	462	883	602	417	162	13	5	173	87
ELEVATOR IN STRUCTURE													
4 floors or more	203	-	-	26	-	-	18	-	18	103	38	-	...
With elevator	182	-	-	26	-	-	18	-	18	82	38	-	...
Walk-up	21	-	-	-	-	-	-	-	-	21	-	-	...
1 to 3 floors	7 936	239	238	534	703	1 772	1 720	1 272	1 000	200	-	258	104
COMPLETE BATHROOMS													
1 and 1 1/2	7 426	207	382	360	683	1 513	1 342	1 364	970	266	19	320	106
2 or more	386	-	6	11	7	17	28	34	50	84	101	48	219
None or also used by another household	349	163	94	31	15	11	6	6	-	-	-	23	50
INCOME IN 1969													
Less than \$2,000	1 416	165	190	155	173	224	176	122	80	45	5	81	79
\$2,000 to \$2,999	738	55	60	72	62	200	138	63	25	14	6	43	90
\$3,000 to \$3,999	664	47	47	52	109	140	111	45	41	10	5	57	87
\$4,000 to \$4,999	616	22	26	36	63	170	123	85	51	15	3	22	97
\$5,000 to \$5,999	714	21	27	38	77	186	136	112	76	10	-	31	99
\$6,000 to \$6,999	614	6	19	22	22	184	130	140	57	-	10	24	106
\$7,000 to \$7,999	1 528	17	30	30	102	276	355	375	265	32	5	41	116
\$8,000 to \$8,999	1 304	5	15	22	71	191	251	295	329	82	24	19	129
\$9,000 to \$9,999	446	-	5	13	11	36	47	105	86	93	24	26	148
\$10,000 to \$14,999	126	-	-	4	-	5	14	23	24	35	16	5	180
\$15,000 to \$24,999	126	-	-	-	-	5	5	23	24	35	16	5	180
\$25,000 or more	6 000	2 100	2 300	2 900	4 000	5 400	6 400	7 900	9 100	12 600	...	3 900	...
Median	...	...	...	...	...	...	...	...	...	...	...	...	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 627	143	185	192	358	845	813	949	711	265	49	117	113
1968	1 093	79	63	66	101	214	212	126	155	31	13	33	101
1967	682	31	31	45	55	113	158	117	79	7	26	20	107
1965 and 1966	621	22	68	22	60	147	91	94	28	26	18	45	96
1960 to 1964	652	74	80	53	56	137	83	78	34	15	14	28	87
1950 to 1959	303	15	23	24	54	57	19	28	13	6	-	64	81
1949 or earlier	183	6	32	-	21	28	-	12	-	-	-	84	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	598	60	51	49	82	141	78	73	34	19	11	...	88
10 to 14 percent	1 331	48	61	67	115	325	301	235	140	39	-	...	103
15 to 19 percent	1 548	66	38	54	113	279	330	361	219	76	12	...	114
20 to 24 percent	1 000	33	48	21	96	226	185	161	163	62	5	...	108
25 to 34 percent	1 124	53	37	89	54	199	171	251	219	29	22	...	115
35 percent or more	2 109	57	184	164	230	421	404	256	243	102	48	...	100
Not computed	456	21	-	-	-	21	12	28	16	9	-	349	119
AIR CONDITIONING													
Room unit(s)	1 244	22	37	54	60	311	279	234	174	27	-	46	108
Central system	858	-	8	14	28	51	78	100	220	195	93	71	176
None	6 059	348	437	334	617	1 179	1 070	1 070	626	128	27	274	100

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]

Boise City	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	16 848	1 578	837	719	610	780	901	3 356	4 555	2 687	825	9 700
ROOMS												
1 and 2 rooms	206	48	21	26	15	21	20	24	17	9	5	4 500
3 rooms	646	187	114	60	40	45	29	85	56	25	5	3 400
4 rooms	3 093	510	203	264	176	260	279	725	479	178	19	6 500
5 rooms	4 601	477	299	196	212	233	250	1 006	1 333	505	90	8 900
6 rooms	3 746	198	129	82	76	132	178	828	1 178	789	156	11 100
7 rooms or more	4 556	158	71	91	91	89	145	688	1 492	1 181	550	13 200
PERSONS												
1 person	2 332	950	406	258	139	160	114	183	88	22	12	2 500
2 persons	5 399	458	304	349	285	320	310	1 061	1 258	805	249	8 900
3 and 4 persons	5 517	130	94	79	136	223	341	1 219	1 847	1 148	300	11 500
5 persons	1 906	13	19	18	21	33	66	537	720	366	113	11 700
6 persons or more	1 694	27	14	15	29	44	70	356	642	346	151	12 300
Units with roomers, boarders, or lodgers	354	41	12	23	22	28	25	55	80	47	21	8 400
BEDROOMS												
Less than 3	6 839	1 118	738	499	320	604	382	1 268	1 271	464	175	6 400
3	6 948	278	217	161	135	244	293	1 437	2 463	1 352	368	11 400
4 or more	3 045	45	72	110	43	109	99	472	903	701	491	13 200
YEAR STRUCTURE BUILT												
1969 to March 1970	344	14	-	6	30	55	30	66	101	13	29	8 700
1960 to 1968	3 428	190	78	51	91	67	146	659	1 098	799	249	12 000
1950 to 1959	5 747	359	192	170	146	160	260	1 165	1 796	1 148	351	11 200
1949 or earlier	7 329	1 015	567	492	343	498	465	1 466	1 560	727	196	7 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 000	143	50	69	86	134	160	425	685	191	57	9 500
1968	1 490	84	14	24	66	112	57	380	409	299	45	10 100
1960 to 1967	6 653	410	232	151	227	254	364	1 460	2 037	1 193	325	10 600
1959 or earlier	6 705	970	482	463	270	242	362	1 109	1 446	1 025	336	8 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	14 412	851	679	575	297	757	719	2 859	4 291	2 407	977	10 500
Clothes dryer	11 093	378	417	344	158	542	428	2 182	3 710	2 068	866	11 500
Dishwasher	6 527	173	209	61	59	291	213	966	2 301	1 467	787	12 800
Home food freezer	9 412	431	471	372	258	299	377	1 983	3 005	1 583	633	10 900
Owned second home	1 185	64	17	74	56	47	17	176	244	303	187	12 900
With air conditioning	5 620	357	207	151	178	206	285	1 093	1 580	1 131	432	11 100
Room unit(s)	3 505	198	121	114	120	149	202	782	1 022	651	146	10 300
Central system	2 115	159	86	37	58	57	83	311	558	480	286	12 400
Automobiles available:												
1	6 433	828	498	495	399	452	569	1 391	1 264	461	76	7 000
2	7 415	198	86	110	140	194	303	1 672	2 652	1 602	458	11 900
3 or more	1 974	15	28	21	35	58	56	276	618	638	229	14 000
Renter occupied housing units	8 213	1 430	738	675	622	714	619	1 539	1 304	446	126	5 900
ROOMS												
1 room	233	95	36	27	16	11	16	11	17	-	4	2 400
2 rooms	618	214	99	66	60	51	13	85	24	6	-	3 000
3 rooms	2 109	473	256	287	179	180	130	305	230	64	5	4 200
4 rooms	2 642	359	240	159	208	266	243	540	449	129	49	6 400
5 rooms	1 496	205	79	55	124	107	120	382	289	110	25	7 500
6 rooms or more	1 115	84	28	81	35	99	97	216	295	137	43	8 900
PERSONS												
1 person	2 575	849	326	286	230	219	158	287	177	29	14	3 400
2 persons	2 438	327	205	216	169	206	221	430	437	159	68	6 400
3 and 4 persons	2 371	201	166	140	191	220	171	604	477	184	17	7 500
5 persons	481	31	24	33	16	38	42	103	140	41	13	8 600
6 persons or more	348	22	17	-	16	31	27	115	73	33	14	8 600
Units with roomers, boarders, or lodgers	314	104	24	40	27	28	12	54	20	-	5	3 700
BEDROOMS												
None	338	62	38	116	-	26	26	44	26	-	-	...
1	3 209	739	362	469	301	261	181	486	262	148	-	4 100
2	3 354	525	200	167	281	289	298	675	607	227	85	6 700
3 or more	1 282	90	69	52	75	114	20	279	383	173	27	9 400
YEAR STRUCTURE BUILT												
1969 to March 1970	239	41	11	14	5	10	6	56	56	35	5	8 700
1960 to 1968	1 415	146	77	51	103	110	84	275	365	141	63	8 500
1950 to 1959	1 498	139	144	60	84	101	140	369	310	126	25	7 700
1949 or earlier	5 061	1 104	506	550	430	493	389	839	573	144	33	4 900
YEAR MOVED INTO UNIT												
1969 to March 1970	4 679	784	367	390	335	440	370	861	793	257	82	6 100
1968	1 093	165	126	75	106	78	89	239	162	43	10	6 000
1960 to 1967	1 955	356	184	110	134	152	186	368	316	111	38	6 200
1959 or earlier	486	142	86	61	36	23	29	47	36	13	13	3 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 166	1 416	738	664	616	714	614	1 528	1 304	446	126	5 900
Less than 15 percent	1 929	5	-	32	38	73	72	468	803	322	116	11 700
15 to 19 percent	1 548	12	39	48	73	148	230	586	343	64	5	8 100
20 to 24 percent	1 000	23	39	100	129	225	118	243	101	22	-	5 900
25 to 34 percent	1 124	58	110	196	231	178	147	168	24	12	-	4 900
35 percent or more	2 109	1 130	507	231	123	59	23	22	14	-	-	2000-
Not computed	456	188	43	57	22	24	41	19	19	26	5	2 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 587	439	272	222	224	213	239	722	796	348	112	7 800
Clothes dryer	2 691	200	137	197	104	153	198	586	696	308	112	8 800
Dishwasher	1 087	99	58	-	18	42	42	128	464	151	85	11 700
Home food freezer	1 154	181	89	22	55	113	60	158	263	146	67	8 100
Owned second home	204	51	-	-	-	20	-	39	57	37	-	...
With air conditioning	2 102	267	146	94	137	98	116	443	468	230	103	8 300
Room unit(s)	1 244	150	97	53	98	72	88	332	239	78	37	7 600
Central system	858	117	49	41	39	26	28	111	229	152	66	10 400
Automobiles available:												
1	4 283	569	373	379	414	475	437	908	524	145	59	5 900
2	2 117	140	113	96	96	121	156	491	610	235	59	9 100
3 or more	372	28	12	46	22	11	27	68	89	44	25	8 800

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)

Boise City	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	16 848	16 743	9 646	6 400	595	102	105	52	41	-	12
PERSONS											
1 person	2 332	2 298	2 277	21	-	-	34	24	10	-	-
2 persons	5 399	5 366	5 076	285	-	5	33	22	11	-	-
3 persons	2 611	2 607	1 386	1 211	5	5	4	-	4	-	-
4 persons	2 906	2 894	674	2 184	19	17	12	6	6	-	-
5 persons	1 906	1 896	233	1 553	90	20	10	-	10	-	-
6 persons or more	1 694	1 682	-	1 146	481	55	12	-	-	-	12
Median	2.8	2.8	2.0	4.3	6.4	6.8	2.1	...	...	-	...
Units with roomers, boarders, or lodgers	354	350	124	206	20	-	4	4	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	349	349	156	186	-	7	-	-	-	-	-
1965 to 1968	824	818	368	406	29	15	6	-	6	-	-
1960 to 1964	2 643	2 624	1 257	1 274	93	-	19	7	-	-	12
1950 to 1959	5 758	5 744	3 088	2 402	209	45	14	-	14	-	-
1940 to 1949	3 094	3 069	1 882	1 047	122	18	25	6	19	-	-
1939 or earlier	4 180	4 142	2 963	1 051	122	6	38	26	12	-	-
INCOME IN 1969											
Less than \$2,000	1 578	1 554	1 413	129	12	-	24	15	9	-	-
\$2,000 to \$2,999	837	829	663	149	17	-	8	4	4	-	-
\$3,000 to \$3,999	719	706	581	120	5	-	13	10	3	-	-
\$4,000 to \$4,999	610	605	420	175	10	-	5	-	5	-	-
\$5,000 to \$5,999	780	772	508	221	33	10	8	8	-	-	-
\$6,000 to \$6,999	901	897	498	377	22	-	4	4	-	-	-
\$7,000 to \$9,999	3 356	3 346	1 563	1 551	200	32	10	5	5	-	-
\$10,000 to \$14,999	4 555	4 526	2 066	2 220	201	39	29	6	11	-	12
\$15,000 to \$24,999	2 687	2 683	1 413	1 178	76	16	4	-	4	-	-
\$25,000 or more	825	825	521	280	19	5	-	-	-	-	-
Median	\$9 700	\$9 700	\$8 400	\$11 100	\$10 000	\$11 200	\$5 300	...	...	-	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	15 373	15 286	8 676	5 954	577	79	87	39	36	-	12
Less than 1.5	6 165	6 128	2 836	2 879	350	63	37	5	20	-	12
1.5 to 1.9	3 269	3 252	1 604	1 532	111	5	17	10	7	-	-
2.0 to 2.4	1 867	1 859	1 058	741	55	5	8	4	4	-	-
2.5 to 2.9	954	949	578	344	21	6	5	-	5	-	-
3.0 to 3.9	985	975	764	195	16	-	10	10	-	-	-
4.0 or more	2 018	2 008	1 739	257	12	-	10	10	-	-	-
Not computed	115	115	97	6	12	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	583	583	414	149	20	-	-	-	-	-	-
Warm-air furnace	12 932	12 886	7 278	5 131	441	36	46	14	20	-	12
Built-in electric units	244	238	155	71	6	6	6	6	-	-	-
Floor, wall, or pipeless furnace	1 037	1 025	567	373	49	36	12	4	8	-	-
Other means	2 047	2 006	1 227	676	79	24	41	28	13	-	-
None	5	5	5	-	-	-	-	-	-	-	-
Renter occupied housing units	8 213	7 914	4 155	3 329	329	101	299	155	133	6	5
PERSONS											
1 person	2 575	2 329	2 229	100	-	-	246	143	103	-	-
2 persons	2 438	2 408	1 628	760	-	20	30	5	25	-	-
3 persons	1 461	1 443	229	1 163	46	5	18	7	-	6	5
4 persons	910	905	55	816	34	-	5	-	5	-	-
5 persons	481	481	14	354	92	21	-	-	-	-	-
6 persons or more	348	348	-	136	157	55	-	-	-	-	-
Median	2.1	2.2	1.4	3.2	5.4	6.5	1.1	1.0	1.1	...	...
Units with roomers, boarders, or lodgers	314	303	100	187	16	-	11	-	6	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970	221	221	138	78	5	-	-	-	-	-	-
1965 to 1968	599	599	450	137	12	-	-	-	-	-	-
1960 to 1964	787	787	399	341	27	20	-	-	-	-	-
1950 to 1959	1 498	1 498	638	776	64	20	-	-	-	-	-
1940 to 1949	1 427	1 419	678	660	53	28	8	8	-	-	-
1939 or earlier	3 681	3 392	1 945	1 264	161	22	289	128	147	7	7
INCOME IN 1969											
Less than \$2,000	1 430	1 283	901	312	52	18	147	79	68	-	-
\$2,000 to \$2,999	738	695	385	282	18	10	43	26	17	-	-
\$3,000 to \$3,999	675	621	340	255	8	18	54	39	9	6	-
\$4,000 to \$4,999	622	601	314	260	27	-	21	5	16	-	-
\$5,000 to \$5,999	714	703	375	291	30	7	11	6	5	-	-
\$6,000 to \$6,999	619	614	362	218	34	-	5	-	5	-	-
\$7,000 to \$9,999	1 539	1 527	639	763	104	21	12	-	7	-	5
\$10,000 to \$14,999	1 304	1 298	590	637	50	21	6	-	6	-	-
\$15,000 to \$24,999	446	446	176	258	6	-	-	-	-	-	-
\$25,000 or more	126	126	73	53	-	-	-	-	-	-	-
Median	\$5 900	\$6 100	\$5 400	\$7 200	\$6 900	\$5 600	\$2 100	\$2 000	\$2 000	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	8 166	7 867	4 123	3 319	324	101	299	155	133	6	5
Less than 10 percent	598	576	246	310	16	4	22	6	11	-	5
10 to 14 percent	1 331	1 298	669	573	43	13	33	5	22	6	-
15 to 19 percent	1 548	1 499	662	718	86	33	49	32	17	-	-
20 to 24 percent	1 000	962	445	450	62	5	38	15	23	-	-
25 to 34 percent	1 124	1 098	600	456	28	14	26	16	10	-	-
35 percent or more	2 109	2 004	1 210	701	71	22	105	75	30	-	-
Not computed	456	430	291	111	18	10	26	6	20	-	-
HEATING EQUIPMENT											
Steam or hot water	1 031	943	644	268	16	15	88	31	52	-	5
Warm-air furnace	4 540	4 398	2 171	1 989	197	41	142	91	45	6	-
Built-in electric units	341	341	257	79	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	980	970	450	454	44	22	10	10	-	-	-
Other means	1 315	1 256	633	533	67	23	59	23	36	-	-
None	6	6	-	6	-	-	-	-	-	-	-

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

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

Table B-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]

Boise City	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	16 848	46	160	646	3 093	4 601	3 746	1 947	2 609	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	16 696	31	150	606	3 058	4 505	3 692	1 989	2 665	5.5
PERSONS										
1 person	2 332	31	77	333	731	736	256	100	68	4.5
2 persons	5 399	5	61	235	1 457	1 622	1 119	484	416	5.1
3 persons	2 611	5	5	44	465	706	701	348	337	5.6
4 persons	2 906	5	12	19	290	757	745	398	680	6.0
5 persons	1 906	—	5	15	90	489	531	306	470	6.2
6 persons or more	1 694	—	—	—	60	291	394	311	638	6.8
Median	2.8	...	1.5	1.5	2.1	2.5	3.2	3.6	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	16 743	36	151	622	3 057	4 581	3 746	1 947	2 603	5.5
0.50 or less	9 646	—	72	320	2 170	2 348	2 076	932	1 728	5.5
0.51 to 1.00	6 400	21	57	268	749	1 942	1 533	974	856	5.6
1.01 to 1.50	595	—	5	19	121	258	132	41	19	5.1
1.51 or more	102	15	17	15	17	33	5	—	—	3.7
Lacking some or all plumbing facilities	105	10	9	24	36	20	—	—	6	3.8
0.50 or less	52	—	5	13	18	10	—	—	6	...
0.51 to 1.00	41	10	4	11	6	10	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	12	—	—	—	12	—	—	—	—	...
BEDROOMS										
None and 1	1 227	50	130	566	365	96	20	—	—	3.3
2	5 612	—	—	119	2 590	1 919	679	246	59	4.6
3	6 948	—	—	—	104	2 502	2 889	980	473	5.8
4 or more	3 045	—	—	—	—	88	248	671	2 038	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	344	10	13	9	106	93	25	21	67	4.9
1960 to 1968	3 428	5	36	63	447	810	755	530	782	6.0
1950 to 1959	5 747	20	58	166	820	1 599	1 634	676	774	5.6
1949 or earlier	7 329	11	53	408	1 720	2 099	1 332	720	986	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	12 970	26	143	601	2 943	4 140	2 958	1 242	917	5.2
2 or more	3 732	5	7	5	121	365	734	747	1 748	7.3
None or also used by another household	146	13	12	31	51	25	7	—	7	3.8
VALUE-INCOME RATIO										
Specified owner occupied¹	15 373	26	53	427	2 537	4 309	3 595	1 889	2 537	5.6
Less than 1.5	6 165	10	9	148	1 042	1 786	1 541	727	902	5.6
1.5 to 1.9	3 269	—	20	57	425	881	824	442	620	5.8
2.0 to 2.9	2 821	16	9	54	385	706	647	424	580	5.9
3.0 or more	3 003	—	10	168	660	903	573	258	431	5.2
Not computed	115	—	5	—	25	33	10	38	4	5.3
Renter occupied housing units	8 213	233	618	2 109	2 642	1 496	646	237	292	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 851	107	584	1 918	2 612	1 447	675	258	250	4.0
PERSONS										
1 person	2 575	203	447	1 154	570	148	22	18	13	3.1
2 persons	2 438	20	119	666	1 020	386	126	54	47	3.9
3 persons	1 461	10	52	224	624	315	167	32	37	4.2
4 persons	910	—	—	34	284	368	112	57	55	4.9
5 persons	481	—	—	21	92	154	149	34	31	5.3
6 persons or more	348	—	—	10	52	125	70	42	49	5.4
Median	2.1	1.1	1.2	1.4	2.2	3.2	3.6	3.8	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 914	125	519	2 039	2 627	1 496	639	237	232	4.0
0.50 or less	4 155	—	367	1 096	1 580	534	308	104	166	3.9
0.51 to 1.00	3 329	100	106	878	903	837	318	121	66	4.1
1.01 to 1.50	329	—	46	34	117	112	8	12	—	4.2
1.51 or more	101	25	—	31	27	13	5	—	—	3.3
Lacking some or all plumbing facilities	299	108	99	70	15	—	7	—	—	1.9
0.50 or less	155	—	80	58	10	—	7	—	—	2.5
0.51 to 1.00	133	103	13	12	5	—	—	—	—	1.1
1.01 to 1.50	6	—	6	—	—	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	...
BEDROOMS										
None	338	254	64	20	—	—	—	—	—	...
1	3 209	—	350	2 091	629	119	20	—	—	3.1
2	3 354	—	—	285	1 875	933	217	22	22	4.2
3 or more	1 282	—	—	—	48	565	303	190	176	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	239	—	—	55	140	24	10	5	5	4.0
1960 to 1968	1 415	5	67	342	606	232	84	36	43	4.0
1950 to 1959	1 498	26	38	203	457	437	196	81	60	4.6
1949 or earlier	5 061	202	513	1 509	1 439	803	356	115	124	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	7 478	107	584	1 925	2 585	1 406	580	178	113	3.9
2 or more	386	6	—	—	27	41	95	80	137	6.8
None or also used by another household	349	120	117	83	29	—	—	—	—	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 166	233	618	2 093	2 637	1 481	641	237	226	3.9
Less than 10 percent	598	42	50	168	148	98	58	12	22	3.8
10 to 14 percent	1 331	27	77	325	469	254	129	24	26	4.0
15 to 19 percent	1 548	27	97	349	468	342	166	46	53	4.1
20 to 24 percent	1 000	33	48	233	340	181	112	33	20	4.0
25 to 34 percent	1 124	28	96	248	432	199	49	45	27	3.9
35 percent or more	2 109	56	213	693	620	336	100	44	47	3.6
Not computed	456	20	37	77	160	71	27	33	31	4.1

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

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

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]

Boise City	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	16 848	15 593	585	670	8 213	3 853	1 141	1 038	877	690	491	123
ROOMS												
1 room	46	26	-	20	233	37	-	38	80	29	49	-
2 rooms	160	58	5	97	618	106	59	106	198	54	73	22
3 rooms	646	432	74	140	2 109	613	368	450	306	227	112	33
4 rooms	3 093	2 586	205	302	2 642	1 113	431	381	211	285	173	48
5 rooms	4 601	4 343	162	96	1 496	1 040	215	44	72	70	35	20
6 rooms	3 746	3 653	78	15	646	542	28	14	4	25	33	-
7 rooms	1 947	1 918	29	-	237	196	36	-	-	-	5	-
8 rooms or more	2 609	2 577	32	-	232	206	4	5	6	-	11	-
Median	5.5	5.6	4.6	3.8	3.9	4.6	3.8	3.3	3.0	3.6	3.6	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 743	15 501	577	665	7 914	3 810	1 136	991	742	665	447	123
0.50 or less	9 646	8 828	456	362	4 155	1 668	646	562	500	404	301	74
0.51 to 1.00	6 400	6 012	110	278	3 329	1 673	455	380	217	241	126	37
1.01 to 1.50	595	577	6	12	329	214	24	33	19	15	16	8
1.51 or more	102	84	5	13	101	55	11	16	6	5	4	4
Lacking some or all plumbing facilities	105	92	8	5	299	43	-	47	135	25	44	-
0.50 or less	52	44	8	-	155	24	-	36	79	6	10	-
0.51 to 1.00	41	36	-	5	133	19	5	11	50	19	29	-
1.01 to 1.50	-	-	-	-	6	-	-	-	-	-	-	-
1.51 or more	12	12	-	-	5	-	-	-	-	-	5	-
BEDROOMS												
None	87	43	19	25	338	72	20	18	88	44	96	-
1	1 140	811	111	218	3 209	1 085	537	544	602	331	110	-
2	5 612	5 043	258	311	3 354	1 660	497	316	235	328	201	117
3	6 948	6 821	39	88	1 008	836	69	-	25	58	-	20
4 or more	3 045	3 003	42	-	274	254	-	-	-	-	20	-
YEAR STRUCTURE BUILT												
1969 to March 1970	344	193	5	146	239	47	13	80	30	21	48	-
1965 to 1968	843	636	24	183	618	119	70	79	35	124	164	27
1960 to 1964	2 585	2 390	32	163	797	337	133	138	16	54	81	38
1950 to 1959	5 747	5 481	95	171	1 498	999	244	83	65	34	25	48
1940 to 1949	3 084	2 962	115	7	1 430	783	215	110	88	228	-	6
1939 or earlier	4 245	3 931	314	-	3 631	1 568	466	548	643	229	173	4
INCOME IN 1969												
less than \$2,000	1 578	1 345	118	115	1 430	540	178	259	219	111	93	30
\$2,000 to \$2,999	837	719	62	56	738	313	133	112	90	58	20	12
\$3,000 to \$3,999	719	618	48	53	675	286	91	107	93	47	34	17
\$4,000 to \$4,999	610	524	30	56	622	246	90	108	78	64	24	12
\$5,000 to \$5,999	780	671	34	75	714	342	139	72	82	59	40	6
\$6,000 to \$6,999	901	833	10	58	619	334	101	87	44	23	24	6
\$7,000 to \$9,999	3 356	3 119	110	127	1 539	803	212	161	177	123	45	18
\$10,000 to \$14,999	4 555	4 392	79	84	1 304	699	135	120	75	139	112	24
\$15,000 to \$24,999	2 687	2 567	79	41	446	235	57	12	5	71	62	4
\$25,000 or more	825	805	15	5	126	55	5	-	14	15	37	-
Median	\$9 700	\$10 000	\$6 100	\$5 700	\$5 900	\$6 600	\$5 600	\$4 400	\$4 500	\$7 100	\$7 700	\$4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	2 000	1 700	78	222	4 679	2 150	714	635	420	361	310	89
1968	1 490	1 339	41	110	1 093	479	119	194	133	97	57	14
1967	1 150	1 053	40	57	682	364	81	89	38	47	63	-
1965 and 1966	2 062	1 895	46	121	621	314	63	81	55	68	40	-
1960 to 1964	3 441	3 213	110	118	652	305	96	63	90	62	27	9
1950 to 1959	4 296	4 115	135	46	297	113	75	12	60	21	7	9
1949 or earlier	2 409	2 250	159	-	189	95	26	6	37	19	6	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	8 166	3 806	1 141	1 038	877	690	491	123
Less than \$50 .....	...	...	...	...	338	74	11	65	114	42	32	-
\$50 to \$59 .....	...	...	...	...	419	134	41	84	119	25	16	-
\$60 to \$69 .....	...	...	...	...	444	136	49	83	108	24	38	6
\$70 to \$79 .....	...	...	...	...	690	245	116	157	118	48	6	-
\$80 to \$99 .....	...	...	...	...	1 612	761	235	203	189	157	39	29
\$100 to \$119 .....	...	...	...	...	1 481	798	213	161	75	167	30	37
\$120 to \$149 .....	...	...	...	...	1 365	759	235	136	75	97	50	13
\$150 to \$199 .....	...	...	...	...	1 034	501	181	105	63	34	125	4
\$200 to \$299 .....	...	...	...	...	336	124	20	29	-	-	58	-
\$300 or more .....	...	...	...	...	98	40	-	-	-	5	15	24
No cash rent .....	...	...	...	...	349	234	40	15	16	-	-	-
Median .....	...	...	...	...	\$105	\$111	\$109	\$91	\$78	\$106	\$169	...
HEATING EQUIPMENT												
Steam or hot water	583	449	134	-	1 031	70	77	127	232	354	171	-
Warm-air furnace	12 932	12 045	361	526	4 540	2 125	763	649	451	231	230	91
Built-in electric units	244	230	5	9	341	80	16	86	42	49	68	-
Floor, wall, or pipeless furnace	1 037	919	49	69	980	642	131	93	60	22	16	16
Other means	2 047	1 945	36	66	1 315	930	154	83	92	34	6	16
None	5	5	-	-	6	6	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	3 505	3 181	158	166	1 244	536	81	197	137	213	41	39
Central system	2 115	1 749	55	311	858	176	52	40	66	171	310	43
None	11 228	10 635	396	197	6 111	3 108	1 041	843	630	291	159	39
AUTOMOBILES AVAILABLE												
1	6 433	5 750	340	343	4 283	1 889	711	626	375	337	273	72
2	7 415	7 051	159	205	2 117	1 281	243	188	94	176	113	22
3 or more	1 974	1 887	36	51	372	241	58	29	12	21	11	-
None	1 026	877	74	75	1 441	409	162	237	352	141	113	27

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)

Boise City	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	16 848	344	2 313	2 720	5 660	1 848	364	77	947	243	877	1 455
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 743	344	2 297	2 708	5 645	1 833	364	68	947	239	867	1 431
0.50 or less	9 646	121	591	627	3 497	1 539	191	62	567	174	857	1 420
0.51 to 1.00	6 400	206	1 496	1 837	1 971	284	153	6	361	65	10	11
1.01 to 1.50	595	17	173	205	156	10	15	19	—	—	—	—
1.51 or more	102	—	37	39	21	—	5	—	—	—	—	—
Lacking some or all plumbing facilities	105	—	16	12	15	15	—	9	—	4	10	24
0.50 or less	52	—	—	—	15	4	—	9	—	—	10	14
0.51 to 1.00	41	—	16	—	—	11	—	—	—	4	—	10
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	12	—	—	12	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	15 593	259	2 167	2 655	5 365	1 656	349	77	872	227	740	1 226
2 or more	585	9	51	25	148	101	5	—	51	16	39	140
Mobile home or trailer	670	76	95	40	147	91	10	—	24	—	98	89
INCOME IN 1969												
Less than \$2,000	1 578	9	14	14	89	260	18	19	153	52	181	769
\$2,000 to \$2,999	837	13	10	18	47	252	11	—	44	36	81	325
\$3,000 to \$3,999	719	23	6	5	67	233	6	10	84	27	112	146
\$4,000 to \$4,999	610	20	51	26	86	201	19	—	55	13	78	61
\$5,000 to \$5,999	780	30	126	46	102	171	25	10	92	18	117	43
\$6,000 to \$6,999	901	39	196	70	212	106	34	—	105	25	85	29
\$7,000 to \$9,999	3 356	118	781	540	1 147	247	89	6	216	29	145	38
\$10,000 to \$14,999	4 555	77	889	1 075	1 905	196	115	16	155	39	50	38
\$15,000 to \$24,999	2 687	15	215	744	1 499	133	22	6	27	4	16	6
\$25,000 or more	825	—	25	182	506	49	25	10	16	—	12	—
Median	\$9 700	\$8 000	\$9 900	\$13 000	\$12 800	\$4 900	\$9 300	...	\$6 400	\$4 500	\$4 800	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	15 373	259	2 152	2 602	5 293	1 623	349	77	855	227	730	1 206
Less than 1.5	6 165	111	989	1 292	2 831	359	119	27	198	70	136	33
1.5 to 1.9	3 269	65	577	665	1 229	244	123	5	167	34	118	42
2.0 to 2.4	1 867	56	317	347	618	175	33	20	110	9	111	71
2.5 to 2.9	954	20	146	135	230	150	30	—	98	10	59	76
3.0 to 3.9	985	—	78	82	170	212	20	5	105	24	94	195
4.0 or more	2 018	7	45	81	198	473	24	20	131	80	178	781
Not computed	115	—	—	—	17	10	—	—	46	—	34	8
Renter occupied housing units	8 213	1 142	1 325	512	835	284	378	19	1 053	90	1 687	888
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 914	1 129	1 325	512	830	278	366	14	1 041	90	1 551	778
0.50 or less	4 155	363	251	92	399	201	174	10	379	57	1 466	763
0.51 to 1.00	3 329	726	966	305	373	77	184	4	565	29	85	15
1.01 to 1.50	329	35	91	95	34	—	4	—	70	—	—	—
1.51 or more	101	5	17	20	24	—	—	—	27	4	—	—
Lacking some or all plumbing facilities	299	13	—	—	5	6	12	5	12	—	136	110
0.50 or less	155	—	—	—	—	—	—	—	12	—	74	69
0.51 to 1.00	133	13	—	—	5	—	12	—	—	—	62	41
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	6	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	3 853	518	880	392	480	110	205	10	538	23	446	251
2 to 4	2 179	373	293	47	102	76	76	—	371	36	554	251
5 to 19	1 567	209	131	45	147	54	58	—	96	14	534	279
20 or more	491	32	13	28	97	31	34	5	25	17	107	102
Mobile home or trailer	123	10	8	—	9	13	5	4	23	—	46	5
GROSS RENT												
Specified renter occupied ²	8 166	1 136	1 320	501	835	284	378	19	1 048	90	1 667	888
Less than \$50	338	—	—	5	11	17	—	5	7	6	192	95
\$50 to \$59	419	33	5	12	11	11	23	—	31	9	161	123
\$60 to \$69	444	44	10	5	37	24	11	—	39	—	151	123
\$70 to \$79	690	120	71	14	57	10	12	—	76	15	226	89
\$80 to \$99	1 612	315	239	65	109	60	76	—	227	20	327	174
\$100 to \$119	1 481	280	325	52	95	36	93	4	233	8	291	64
\$120 to \$149	1 365	217	323	150	195	28	82	4	205	16	116	29
\$150 to \$199	1 034	103	289	80	140	38	44	—	163	—	125	52
\$200 to \$299	336	8	21	77	87	21	32	—	32	9	24	25
\$300 or more	98	—	10	4	52	4	—	—	—	7	6	15
No cash rent	349	16	27	37	41	35	5	6	35	—	48	99
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	8 166	1 136	1 320	501	835	284	378	19	1 048	90	1 667	888
Less than \$5,000	3 434	367	123	62	98	161	145	10	756	41	883	788
Less than 20 percent	247	5	10	—	21	11	—	—	11	—	157	32
20 to 24 percent	291	54	19	8	15	10	—	—	15	13	70	70
25 to 34 percent	595	102	30	10	9	38	41	—	109	4	179	73
35 percent or more	1 991	184	64	34	47	78	87	4	552	24	409	508
Not computed	310	22	—	10	6	24	—	6	69	—	68	105
\$5,000 to \$9,999	2 856	619	629	203	249	74	151	9	232	26	574	90
Less than 20 percent	1 577	384	334	102	147	16	73	5	74	22	388	32
20 to 24 percent	586	144	173	35	30	26	4	—	58	—	65	25
25 to 34 percent	493	82	90	55	42	21	40	—	61	—	86	16
35 percent or more	104	5	9	—	15	5	12	—	34	4	14	6
Not computed	96	4	23	11	15	6	—	—	5	—	21	10
\$10,000 to \$14,999	1 304	138	452	136	264	19	60	—	44	14	167	10
Less than 20 percent	1 146	134	415	104	208	15	51	—	38	14	162	5
20 to 24 percent	101	4	28	23	30	—	5	—	6	—	5	—
25 percent or more	38	—	5	9	11	4	—	—	—	—	—	—
Not computed	19	—	—	—	15	—	—	—	—	—	—	—
\$15,000 or more	572	12	116	100	224	30	22	—	16	9	43	—
Less than 20 percent	507	12	110	84	197	19	17	—	16	9	43	—
20 to 24 percent	22	—	6	—	10	6	—	—	—	—	—	—
25 percent or more	12	—	—	—	12	—	—	—	—	—	—	—
Not computed	31	—	—	16	5	5	—	—	—	—	—	—

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

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

Table B-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]

Boise City	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	16 848	2 332	5 399	2 611	2 906	1 906	998	457	239	2.8
BEDROOMS										
None and 1	1 227	616	532	18	39	22	-	-	-	1.5
2	5 612	1 140	2 732	1 086	382	218	27	27	-	2.1
3	6 948	412	1 801	1 233	1 611	1 185	525	83	98	3.5
4 or more	3 045	87	377	353	589	704	445	239	251	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	344	28	115	91	66	13	15	10	6	2.8
1965 to 1968	843	31	205	134	230	107	94	31	11	3.7
1960 to 1964	2 585	166	603	390	580	492	220	99	35	3.7
1950 to 1959	5 747	555	1 791	969	1 154	675	345	188	70	3.0
1940 to 1949	3 084	510	1 117	511	416	253	194	42	41	2.4
1939 or earlier	4 245	1 042	1 568	516	460	366	130	87	76	2.2
UNITS IN STRUCTURE										
1	15 593	1 966	4 827	2 447	2 814	1 876	984	451	228	2.9
2 or more	585	179	284	57	34	14	5	6	6	1.9
Mobile home or trailer	670	187	288	107	58	16	9	-	5	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	12 970	2 107	4 299	2 115	2 110	1 354	602	288	95	2.5
2 and 2 1/2	3 147	138	940	425	669	436	312	143	84	3.6
3 or more	585	9	115	64	157	97	87	37	19	4.2
None or also used by another household	146	59	36	6	15	6	12	12	-	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 516	...	5 399	2 611	2 906	1 906	998	457	239	3.2
Male head, wife present, no nonrelatives	12 885	...	4 636	2 185	2 650	1 828	939	434	213	3.3
Under 25 years	344	...	102	100	99	38	5	-	-	3.2
25 to 34 years	2 313	...	303	412	716	569	199	81	33	4.1
35 to 44 years	2 720	...	184	308	710	690	472	242	114	4.7
45 to 64 years	5 660	...	2 487	1 167	1 045	526	258	111	66	2.8
65 years and over	1 848	...	1 560	198	80	5	5	-	-	2.1
Other male head	441	...	189	128	54	20	25	8	15	2.7
Under 65 years	364	...	138	112	46	20	25	8	15	2.9
65 years and over	77	...	51	16	10	-	-	-	-	...
Female head	1 190	...	574	298	200	58	34	15	11	2.6
Under 65 years	947	...	410	234	200	53	24	15	11	2.8
65 years and over	243	...	164	64	-	5	10	-	-	2.2
One-person households	2 332	2 332	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	15 373	1 936	4 744	2 417	2 779	1 854	969	451	223	2.9
Less than 1.5	6 165	169	1 866	1 169	1 298	847	452	244	120	3.4
1.5 to 1.9	3 269	160	965	551	717	519	203	116	38	3.4
2.0 to 2.4	1 867	182	527	291	345	239	167	57	29	3.2
2.5 to 2.9	954	135	295	130	177	117	69	10	5	2.9
3.0 to 3.9	985	289	331	115	130	80	25	10	5	2.1
4.0 or more	2 018	959	689	141	112	52	41	14	10	1.6
Not computed	115	42	41	20	-	-	12	-	-	1.9
Renter occupied housing units	8 213	2 575	2 438	1 461	910	481	241	73	34	2.1
BEDROOMS										
None	338	272	66	-	-	-	-	-	-	...
1	3 209	1 670	1 149	240	44	24	82	-	-	1.5
2	3 354	500	1 205	957	461	183	21	27	-	2.5
3 or more	1 282	45	125	222	473	201	119	97	-	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	239	70	93	29	30	17	-	-	-	2.0
1965 to 1968	618	173	291	99	44	11	-	-	-	2.0
1960 to 1964	797	186	230	194	112	46	19	5	5	2.4
1950 to 1959	1 498	272	357	305	298	147	92	21	6	2.9
1940 to 1949	1 430	338	451	338	190	62	33	18	-	2.3
1939 or earlier	3 631	1 536	1 016	496	236	198	97	29	23	1.8
UNITS IN STRUCTURE										
1	3 853	697	1 016	786	651	393	209	73	28	2.8
2	1 141	332	439	216	97	38	13	-	6	2.0
3 and 4	1 038	473	319	156	72	14	4	-	-	1.6
5 to 9	877	531	234	71	23	8	10	-	-	1.3
10 to 19	690	282	198	150	44	11	5	-	-	1.8
20 or more	491	209	199	63	15	5	-	-	-	1.7
Mobile home or trailer	123	51	33	19	8	12	-	-	-	1.8
COMPLETE BATHROOMS										
1 and 1 1/2	7 478	2 314	2 250	1 371	780	456	222	49	36	2.1
2 or more	386	36	133	70	75	37	21	8	6	2.8
None or also used by another household	349	259	62	14	6	8	-	-	-	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 638	...	2 438	1 461	910	481	241	73	34	2.8
Male head, wife present, no nonrelatives	4 098	...	1 616	1 082	731	386	196	53	34	2.9
Under 25 years	1 142	...	568	447	113	14	-	-	-	2.5
25 to 34 years	1 325	...	304	351	391	168	89	10	12	3.5
35 to 44 years	512	...	58	104	128	103	81	27	11	4.2
45 to 64 years	835	...	444	147	90	101	26	16	11	2.4
65 years and over	284	...	242	33	9	7	4	-	-	2.1
Other male head	397	...	256	87	19	15	7	4	-	2.3
Under 65 years	378	...	246	96	19	15	7	-	-	...
65 years and over	19	...	10	9	-	-	-	-	-	2.5
Female head	1 143	...	566	283	160	80	38	16	-	2.6
Under 65 years	1 053	...	487	276	160	80	34	16	-	...
65 years and over	90	...	79	7	-	-	4	-	-	1.0
One-person households	2 575	2 575	...	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 166	2 555	2 432	1 461	894	481	236	73	34	2.1
Less than 10 percent	598	158	185	123	52	50	24	6	-	2.3
10 to 14 percent	1 331	306	492	225	167	94	28	6	13	2.2
15 to 19 percent	1 548	355	392	371	233	100	63	28	6	2.6
20 to 24 percent	1 000	235	319	160	154	75	47	-	10	2.3
25 to 34 percent	1 124	354	379	194	104	46	34	13	-	2.0
35 percent or more	2 109	942	557	332	149	83	26	20	-	1.7
Not computed	456	205	108	56	35	33	14	-	5	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]

Boise City					Boise City				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	132	68	46	18	Vacant for rent	398	343	37	18
ROOMS					ROOMS				
1 to 3 rooms	4	-	-	4	1 room	48	43	5	-
4 rooms	46	15	22	9	2 rooms	61	56	5	-
5 rooms	30	19	6	5	3 rooms	89	73	12	4
6 rooms	19	13	6	-	4 rooms	123	103	6	14
7 rooms or more	33	21	12	-	5 rooms	48	43	5	-
					6 rooms	20	20	-	-
					7 rooms or more	9	5	4	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	132	68	46	18	With all plumbing facilities	361	310	33	18
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	37	33	4	-
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	100	100	-	-
2	47	16	31	-	1	197	164	17	16
3	17	17	-	-	2	147	147	-	-
4 or more	33	17	16	-	3 or more	17	17	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	22	16	6	-	1969 to March 1970	28	28	-	-
1960 to 1968	13	13	-	-	1960 to 1968	40	40	9	6
1950 to 1959	48	32	16	-	1950 to 1959	80	65	28	12
1949 or earlier	49	7	24	18	1949 or earlier	250	210	28	-
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	129	68	43	18	1	115	85	18	12
2 or more	3	-	3	-	2 to 4	134	119	9	6
					5 to 9	39	39	-	-
					10 to 19	84	74	10	-
					20 or more	26	26	-	-
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	-	-	-	-	1	115	85	18	12
Warm-air furnace	103	59	35	9	2 to 4	134	119	9	6
Built-in electric units	-	-	-	-	5 to 9	39	39	-	-
Floor, wall, or pipeless furnace	5	-	5	-	10 to 19	84	74	10	-
Other means	24	9	6	9	20 or more	26	26	-	-
None	-	-	-	-					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	129	68	43	18	Specified vacant for rent ²	398	343	37	18
Less than \$5,000	11	-	2	9	Less than \$50	29	29	-	-
\$5,000 to \$9,999	25	3	18	4	\$50 to \$59	46	36	10	8
\$10,000 to \$14,999	36	18	13	5	\$60 to \$79	98	81	9	4
\$15,000 to \$19,999	22	22	-	-	\$80 to \$99	42	28	10	4
\$20,000 to \$24,999	17	17	-	-	\$100 to \$119	55	49	-	6
\$25,000 to \$34,999	8	4	4	-	\$120 to \$149	34	34	-	-
\$35,000 to \$49,999	4	4	-	-	\$150 to \$199	21	21	-	-
\$50,000 or more	6	4	6	-	\$200 or more	73	65	8	-
Median price asked	\$14 000	...	...	...	Median rent asked	\$92	\$98	...	...

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]

Boise City	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	129	36	36	22	17	8	10	398	75	98	42	89	21	73
PLUMBING FACILITIES														
With all plumbing facilities	97	31	16	-	17	17	16	410	99	64	33	129	51	34
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	51	17	-	17	-	-	17
BEDROOMS														
None and 1	-	-	-	-	-	-	-	297	116	32	33	48	34	34
2	47	31	16	-	-	-	-	147	-	32	17	64	17	17
3	17	-	-	-	-	17	-	17	-	-	-	17	-	-
4 or more	33	-	-	-	17	-	16	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	22	-	-	4	4	4	10	28	-	-	-	-	9	19
1960 to 1968	13	-	-	10	3	-	-	40	-	7	-	24	-	9
1950 to 1959	48	6	24	4	10	4	-	80	33	10	5	17	5	10
1949 or earlier	46	30	12	4	-	-	-	250	42	81	37	48	7	35
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	115	22	38	17	27	-	11
2 to 4	...	...	...	...	...	...	...	134	25	45	3	36	5	20
5 to 19	...	...	...	...	...	...	...	123	23	11	18	22	16	33
20 or more	...	...	...	...	...	...	...	26	5	4	4	4	-	9
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	111	21	9	6	19	12	42
Some or no utilities included	...	...	...	...	...	...	...	287	54	89	34	70	9	31

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-

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><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____ Phone number</p> <p><input type="radio"/> No</p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters? <i>Do not count bathtrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room 6 rooms</p> <p><input type="radio"/> 2 rooms 7 rooms</p> <p><input type="radio"/> 3 rooms 8 rooms</p> <p><input type="radio"/> 4 rooms 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? <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>Yes, a one-family house</p> <p>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>Yes, 10 acres or more</p> <p>Yes, commercial establishment or medical office</p> <p>No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying— What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <table style="width:100%;"> <tr> <td style="width:60%;">Less than \$5,000</td> <td rowspan="10" style="width:40%; vertical-align: middle; font-size: small;"> <i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i> </td> </tr> <tr> <td>\$5,000 to \$7,499</td> </tr> <tr> <td>\$7,500 to \$9,999</td> </tr> <tr> <td>\$10,000 to \$12,499</td> </tr> <tr> <td>\$12,500 to \$14,999</td> </tr> <tr> <td>\$15,000 to \$17,499</td> </tr> <tr> <td>\$17,500 to \$19,999</td> </tr> <tr> <td>\$20,000 to \$24,999</td> </tr> <tr> <td>\$25,000 to \$34,999</td> </tr> <tr> <td>\$35,000 to \$49,999</td> </tr> <tr> <td>\$50,000 or more</td> </tr> </table> <p>■</p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month— What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>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 checked="" 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— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	Less than \$5,000	<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>	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$17,499	\$17,500 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">H4. Block number</td> <td style="width:50%;">H5. Serial number</td> </tr> <tr> <td>0 0 0 0 0 0</td> <td>0 0 0 0 0 0</td> </tr> <tr> <td>1 0 0 0 1 0 0 0 1</td> <td>1 0 0 0 1 0 0 0 1</td> </tr> <tr> <td>2 0 0 0 2 0 0 0 2</td> <td>2 0 0 0 2 0 0 0 2</td> </tr> <tr> <td>3 0 0 0 3 0 0 0 3</td> <td>3 0 0 0 3 0 0 0 3</td> </tr> <tr> <td>4 0 0 0 4 0 0 0 4</td> <td>4 0 0 0 4 0 0 0 4</td> </tr> <tr> <td>5 0 0 0 5 0 0 0 5</td> <td>5 0 0 0 5 0 0 0 5</td> </tr> <tr> <td>6 0 0 0 6 0 0 0 6</td> <td>6 0 0 0 6 0 0 0 6</td> </tr> <tr> <td>7 0 0 0 7 0 0 0 7</td> <td>7 0 0 0 7 0 0 0 7</td> </tr> <tr> <td>8 0 0 0 8 0 0 0 8</td> <td>8 0 0 0 8 0 0 0 8</td> </tr> <tr> <td>9 0 0 0 9 0 0 0 9</td> <td>9 0 0 0 9 0 0 0 9</td> </tr> </table> <p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p>First form</p> <p>Continuation</p> <p><u>Vacant</u></p> <p>Regular</p> <p>Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p>First form</p> <p>Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>■</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O 0 0</p>	H4. Block number	H5. 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Less than \$5,000	<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>																																			
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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 checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <hr/> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</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 checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>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. 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)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input checked="" type="checkbox"/> <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>												
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters <u>with</u> flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind 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"/> Gas From underground pipes serving the neighborhood, <input type="radio"/> Bottled, tank, or LP <input type="radio"/> <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> <input type="radio"/> Coal or coke <input type="radio"/> <input type="radio"/> Wood <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/> <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/> Gas From underground pipes serving the neighborhood, <input type="radio"/> Bottled, tank, or LP <input type="radio"/> <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> <input type="radio"/> Coal or coke <input type="radio"/> <input type="radio"/> Wood <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/> <input type="radio"/> No fuel used <input type="radio"/></p>												
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <table border="0"> <tr> <td><input type="radio"/> 1969 or 1970</td> <td><input type="radio"/> 1950 to 1959</td> </tr> <tr> <td><input type="radio"/> 1965 to 1968</td> <td><input checked="" type="radio"/> 1940 to 1949</td> </tr> <tr> <td><input type="radio"/> 1960 to 1964</td> <td><input type="radio"/> 1939 or earlier</td> </tr> </table>	<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>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/> Gas From underground pipes serving the neighborhood, <input type="radio"/> Bottled, tank, or LP <input type="radio"/> <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> <input type="radio"/> Coal or coke <input type="radio"/> <input type="radio"/> Wood <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/> <input type="radio"/> No fuel used <input type="radio"/></p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <table border="0"> <tr> <td><input type="radio"/> No bedroom</td> <td><input type="radio"/> 3 bedrooms</td> </tr> <tr> <td><input type="radio"/> 1 bedroom</td> <td><input checked="" type="radio"/> 4 bedrooms</td> </tr> <tr> <td><input type="radio"/> 2 bedrooms</td> <td><input type="radio"/> 5 bedrooms or more</td> </tr> </table>	<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
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<input type="radio"/> 2 bedrooms	<input type="radio"/> 5 bedrooms or more												
<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>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p> <p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>												
<p>H17. Is this building— <input type="radio"/> On a city or suburban lot?— Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H28a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input type="radio"/> No</p>												
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <table border="0"> <tr> <td><input type="radio"/> Less than \$50 (or None)</td> <td><input checked="" type="radio"/> \$2,500 to \$4,999</td> </tr> <tr> <td><input type="radio"/> \$50 to \$249</td> <td><input type="radio"/> \$5,000 to \$9,999</td> </tr> <tr> <td><input type="radio"/> \$250 to \$2,499</td> <td><input type="radio"/> \$10,000 or more</td> </tr> </table>	<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>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>						
<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												

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

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

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		

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

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

Group

Occupied housing units:

STAGE I

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household
	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households
	<i>Female Head</i>
13-18	1-person to 6-or-more-person households

STAGE II

	<i>Owner Occupied</i>
19	Negro
20	Not Negro
	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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.

U.S. DEPARTMENT OF COMMERCE
Social and Economic Statistics Administration
BUREAU OF THE CENSUS
Washington, D.C. 20233

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Table

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