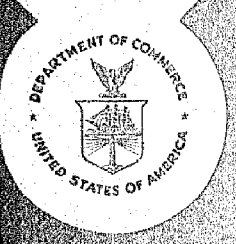


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PUBLICATION



Metropolitan Housing Characteristics

PITTSBURGH, PA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-168



1970 CENSUS OF HOUSING

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

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1970 CENSUS OF HOUSING

Metropolitan Housing Characteristics

PITTSBURGH, PA.

STANDARD METROPOLITAN
STATISTICAL AREA

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

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

¹Vacant 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.

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 presenta-

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

Pittsburgh, Pa.

STANDARD METROPOLITAN STATISTICAL AREA

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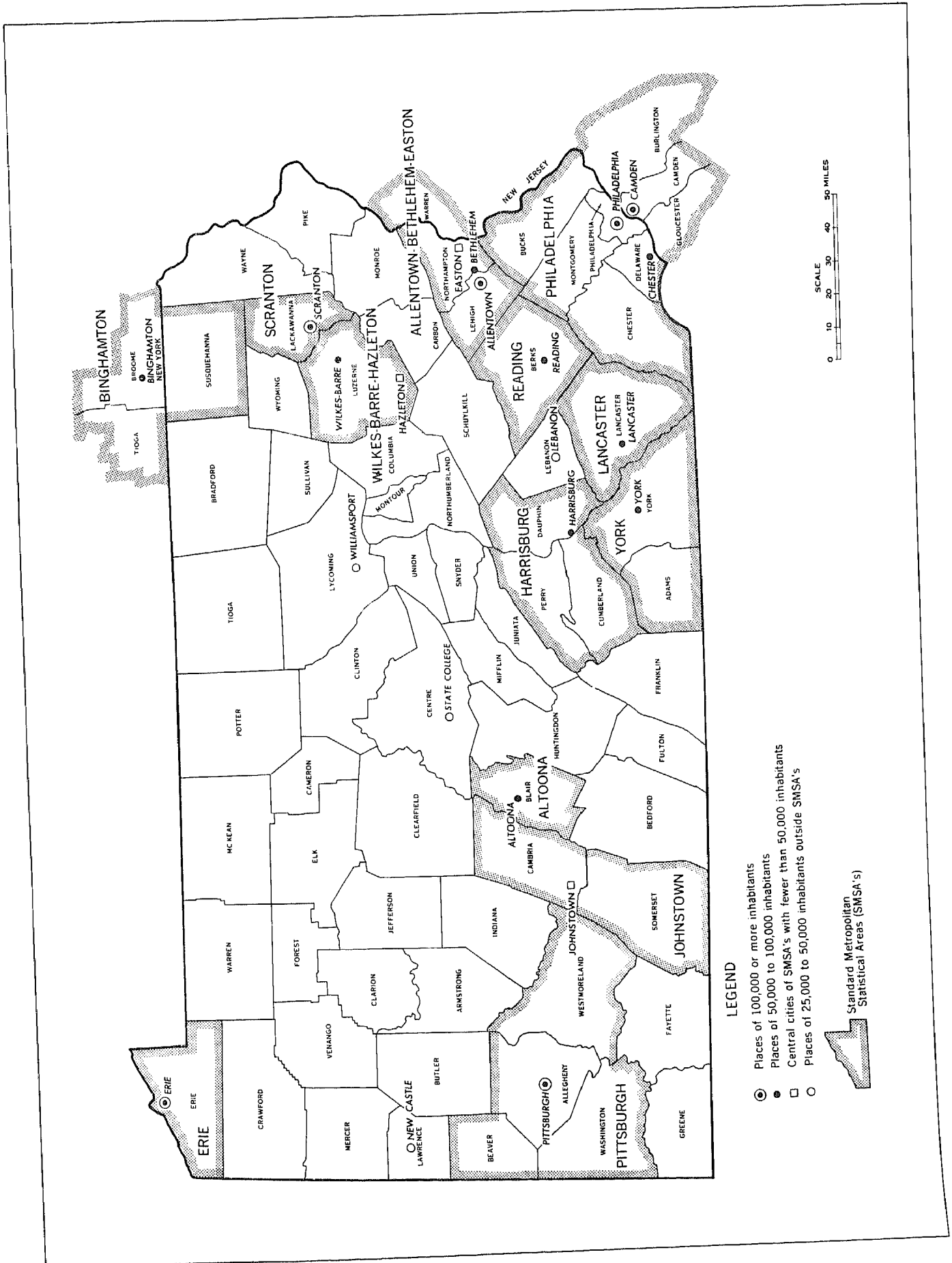
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	241 035	16 093	13 870	19 983	23 726	49 789	35 265	31 428	25 667	9 507	2 021	13 686	96
ROOMS													
1 room	10 368	4 039	1 272	1 089	546	1 135	447	933	548	103	10	246	58
2 rooms	16 076	3 148	2 010	2 248	1 572	2 181	1 338	1 534	1 234	215	59	537	72
3 rooms	54 898	4 827	4 872	7 417	6 880	10 523	6 497	5 916	4 735	1 290	146	1 795	84
4 rooms	74 193	3 038	3 998	6 181	9 460	19 207	11 255	8 034	6 711	2 623	474	3 212	93
5 rooms	47 312	671	1 227	2 180	3 763	10 940	8 864	8 212	5 945	2 162	579	2 769	168
6 rooms	26 409	268	381	667	1 158	4 406	5 089	4 969	4 718	1 802	294	2 657	120
7 rooms	6 947	75	68	121	217	881	1 156	1 107	1 132	844	170	1 176	130
8 rooms or more	4 832	27	42	80	130	516	619	723	644	468	289	1 294	135
Median	4.0	2.7	3.2	3.4	3.8	4.1	4.3	4.4	4.4	4.7	5.1	4.9	...
PERSONS													
1 person	72 453	11 877	7 294	8 930	7 091	10 900	6 938	7 608	5 833	1 660	430	3 892	79
2 persons	72 295	2 664	3 512	5 544	7 622	14 586	10 370	10 264	9 244	3 591	910	3 988	100
3 persons	39 526	766	1 552	2 623	4 167	9 288	7 069	5 420	4 525	1 723	257	2 136	101
4 persons	26 880	413	781	1 405	2 589	6 886	4 984	3 742	2 898	1 302	186	1 694	102
5 persons	14 808	203	402	789	1 124	3 929	2 701	2 192	1 565	656	111	1 136	103
6 persons or more	15 073	170	329	692	1 133	4 200	3 203	2 202	1 602	575	127	840	104
Median	2.2	1.2	1.5	1.7	2.1	2.5	2.5	2.3	2.3	2.4	2.1	2.2	...
Units with roomers, boarders, or lodgers	4 888	188	142	304	530	956	845	728	620	296	55	224	105
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	223 215	10 110	10 756	17 025	22 235	47 943	34 761	31 109	25 544	9 451	2 006	12 275	99
0.50 or less	111 086	7 085	6 617	9 587	10 970	19 785	14 773	15 211	13 194	5 242	1 463	7 159	98
0.51 to 1.00	96 251	2 774	3 543	6 262	9 498	22 955	16 958	14 084	11 315	3 987	516	4 359	101
1.01 to 1.50	13 123	149	464	941	1 433	4 406	2 616	1 456	822	180	27	629	95
1.51 or more	2 755	102	132	235	334	797	414	358	213	42	-	128	93
Lacking some or all plumbing facilities	17 820	5 983	3 114	2 958	1 491	1 846	504	319	123	56	15	1 411	57
0.50 or less	7 945	2 401	1 468	1 313	750	714	265	109	44	30	10	841	58
0.51 to 1.00	8 453	3 294	1 431	1 347	560	951	165	174	79	26	-	426	55
1.01 to 1.50	841	131	144	102	105	52	26	-	-	-	5	115	65
1.51 or more	581	157	71	137	79	76	22	10	-	-	-	29	64
BEDROOMS													
None	12 190	4 155	1 347	1 134	750	1 636	852	1 379	570	121	-	246	64
1	83 502	8 231	6 816	10 351	9 455	15 643	10 153	9 498	7 851	2 283	339	2 682	86
2	96 410	3 317	3 641	7 255	10 457	22 601	15 598	13 212	10 187	3 702	878	5 362	98
3 or more	48 698	564	788	1 708	3 073	9 781	9 084	6 840	6 864	3 593	545	5 858	112
YEAR STRUCTURE BUILT													
1969 to March 1970	5 310	489	82	128	98	212	253	621	1 988	1 110	204	125	168
1965 to 1968	14 460	841	289	353	283	622	652	1 838	5 816	2 857	563	346	169
1960 to 1964	11 084	750	327	380	441	1 422	954	1 999	2 852	1 075	400	484	135
1950 to 1959	24 113	928	507	940	1 531	3 640	3 420	5 232	4 393	1 540	398	1 584	122
1940 to 1949	29 967	1 650	1 172	1 864	3 017	7 347	4 934	5 181	2 798	734	124	1 146	98
1939 or earlier	156 101	11 435	11 493	16 318	18 356	36 546	25 052	16 557	7 820	2 191	332	10 001	88
ELEVATOR IN STRUCTURE													
4 floors or more	22 054	2 659	698	980	948	2 178	1 788	3 469	4 531	3 543	1 107	153	135
With elevator	16 123	2 149	306	551	491	1 029	779	2 408	3 841	3 386	1 107	76	154
Walk-up	5 931	510	392	429	457	1 149	1 009	1 061	690	157	-	77	100
1 to 3 floors	218 746	13 608	11 894	19 468	23 187	47 483	33 899	27 460	20 941	6 156	655	13 995	94
COMPLETE BATHROOMS													
1 and 1/2	207 204	9 205	10 265	15 655	21 017	45 694	33 132	29 927	24 269	7 440	534	10 066	98
2 or more	10 451	211	229	320	349	997	906	1 177	1 227	1 979	1 509	1 547	161
None or also used by another household	23 207	6 595	3 832	3 969	2 229	3 035	1 021	462	183	69	29	1 783	61
INCOME IN 1969													
Less than \$2,000	42 445	8 513	4 458	5 677	4 750	6 859	3 690	2 871	2 026	639	112	2 850	72
\$2,000 to \$2,999	19 601	2 415	1 977	2 448	2 829	4 163	2 019	1 560	891	250	33	1 016	79
\$3,000 to \$3,999	17 756	1 112	1 431	2 022	2 358	4 350	2 372	1 749	962	369	31	1 000	86
\$4,000 to \$4,999	16 286	822	1 250	1 707	1 855	3 931	2 462	2 061	991	248	36	923	89
\$5,000 to \$5,999	17 958	641	972	1 535	2 115	4 755	3 121	2 160	1 353	320	28	958	93
\$6,000 to \$6,999	19 520	714	888	1 523	2 265	4 834	3 285	2 772	1 641	432	34	1 132	96
\$7,000 to \$9,999	51 103	1 274	1 810	3 194	4 716	11 940	9 416	8 583	5 886	1 293	143	2 848	103
\$10,000 to \$14,999	39 092	451	829	1 481	2 336	7 357	7 038	7 274	7 509	2 543	309	1 965	117
\$15,000 to \$24,999	13 940	102	228	353	437	1 396	1 653	2 157	3 750	2 499	548	817	153
\$25,000 or more	3 334	49	27	43	65	204	209	241	658	914	747	177	209
Median	\$6 300	\$2 000-	\$3 300	\$3 900	\$5 000	\$6 200	\$7 200	\$7 900	\$9 500	\$12 400	\$20 200	\$6 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	73 494	3 312	2 824	4 528	6 036	13 786	11 558	11 668	12 193	5 098	847	1 644	109
1968	32 248	1 490	1 529	2 176	3 153	6 803	4 910	5 019	4 257	1 660	325	926	102
1967	22 277	1 291	1 106	1 757	2 443	5 244	3 398	2 942	2 336	739	207	814	96
1965 and 1966	31 343	2 517	2 023	2 576	3 358	7 284	4 977	3 500	2 625	965	283	1 235	92
1960 to 1964	36 297	3 062	2 791	3 725	3 851	8 088	5 502	4 373	2 271	471	221	1 942	88
1950 to 1949	28 308	2 418	2 363	3 256	3 105	5 663	3 267	2 961	1 488	354	147	3 286	84
1949 or earlier	16 895	1 921	1 690	1 926	1 649	2 858	1 447	1 103	509	201	42	3 549	77
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	24 837	3 117	2 917	3 443	3 411	5 788	2 907	1 533	1 054	469	198	...	79
10 to 14 percent	47 360	1 729	2 335	4 040	5 928	12 961	8 519	5 950	4 061	1 503	334	...	95
15 to 19 percent	40 039	1 543	1 597	2 367	3 159	9 038	7 679	6 847	5 669	1 800	340	...	106
20 to 24 percent	27 407	1 774	1 142	1 757	1 938	5 082	4 522	5 037	4 360	1 499	296	...	109
25 to 34 percent	28 996	2 917	1 631	1 775	2 665	5 326	3 975	4 521	4 312	1 555	319	...	101
35 percent or more	53 755	4 354	3 898	6 145	6 035	10 345	7 076	7 071	5 758	2 539	534	...	91
Not computed	18 641	659	350	456	590	1 249	587	469	453	142	-	13 686	85
AIR CONDITIONING													
Room unit(s)	35 438	511	954	1 552	2 121	5 280	4 916	7 703	7 398	2 279	575	2 149	125
Central system	13 683	123	39	78	94	218	358	1 273	5 918	4 037	1 165	380	188
None	191 741	15 377	13 333	18 314	21 380	44 228	29 785	22 590	12 363	3 172	332	10 867	89

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

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

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
Owner occupied housing units	514 094	38 335	20 082	19 922	19 678	21 693	27 387	117 803	146 590	79 541	23 063	9 800
ROOMS												
1 and 2 rooms	2 231	832	244	184	142	111	101	330	195	78	14	3 200
3 rooms	13 096	3 765	1 453	1 261	1 068	962	850	2 091	1 247	342	57	4 100
4 rooms	66 226	9 113	4 565	4 485	4 073	4 296	5 163	17 168	13 052	3 818	493	7 200
5 rooms	131 163	9 658	5 568	5 593	5 667	6 447	8 316	36 007	37 947	14 006	1 954	9 000
6 rooms	177 337	9 911	5 513	5 740	5 811	6 447	8 574	42 567	58 579	28 831	5 115	10 300
7 rooms or more	124 041	5 056	2 739	2 659	2 917	3 181	4 383	19 640	35 570	32 466	15 430	13 000
PERSONS												
1 person	55 836	24 066	7 672	5 196	3 713	3 150	2 777	5 321	2 695	832	414	2 500
2 persons	148 494	9 475	9 611	10 852	10 697	9 770	10 235	34 042	33 222	14 985	5 605	8 200
3 and 4 persons	189 241	3 223	2 121	3 016	3 875	6 222	9 375	48 760	66 700	36 409	9 540	11 400
5 persons	61 778	835	344	489	749	1 315	2 593	15 520	22 758	13 434	3 741	12 000
6 persons or more	58 745	736	334	369	644	1 236	2 407	14 160	21 215	13 881	3 763	12 200
Units with roomers, boarders, or lodgers	6 958	1 597	661	525	415	375	494	1 216	1 012	509	154	5 700
BEDROOMS												
Less than 3	175 325	24 476	11 171	11 406	10 038	10 609	12 185	42 082	37 260	13 673	2 225	7 600
3	258 566	11 465	6 752	6 909	7 846	8 898	11 248	62 992	86 863	44 910	10 683	10 800
4 or more	80 612	2 930	1 895	1 278	1 342	2 355	2 999	11 946	22 755	21 155	11 957	13 400
YEAR STRUCTURE BUILT												
1969 to March 1970	7 198	255	96	140	120	284	444	1 599	2 259	1 512	489	11 500
1960 to 1968	72 282	1 975	888	1 062	1 112	1 696	2 841	16 173	24 881	16 176	5 478	12 100
1950 to 1959	123 949	4 311	2 387	2 557	3 169	3 792	4 932	28 561	42 873	24 554	6 773	11 400
1949 or earlier	310 665	31 794	16 711	16 163	15 277	15 921	19 150	71 470	76 557	37 299	10 323	8 700
YEAR MOVED INTO UNIT												
1969 to March 1970	32 129	1 116	652	850	879	1 512	2 171	8 515	9 482	5 420	1 532	10 200
1968	25 936	827	435	536	742	764	1 439	7 165	8 159	4 545	1 324	10 600
1960 to 1967	154 713	6 090	2 953	3 251	3 781	5 315	7 833	40 026	50 927	26 425	8 112	10 800
1959 or earlier	301 398	30 343	16 175	15 317	14 448	13 886	16 226	62 279	78 168	43 066	11 490	9 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	337 580	14 560	8 555	8 032	9 813	11 724	15 202	73 414	107 921	65 709	22 650	11 300
Clothes dryer	369 603	13 766	8 246	8 898	9 790	12 504	16 720	86 964	120 189	69 709	22 817	11 200
Dishwasher	99 026	2 227	725	1 077	1 315	1 242	1 919	12 790	29 931	30 618	17 182	14 700
Home food freezer	137 408	5 749	3 323	3 672	3 497	4 478	5 203	30 500	43 264	26 378	11 341	11 400
Owned second home	23 489	1 167	371	501	672	903	1 057	3 841	7 599	4 693	2 685	12 100
With air conditioning	103 642	3 468	1 950	2 157	2 743	3 088	4 000	18 170	30 721	25 164	12 181	11 900
Room unit(s)	79 521	2 771	1 671	1 840	2 321	2 686	3 408	15 628	25 124	17 835	6 237	16 700
Central system	24 121	697	279	317	422	402	592	2 542	5 597	7 329	5 944	16 700
Automobiles available:												
1	267 915	13 289	9 447	10 984	12 337	14 524	18 911	80 118	77 899	25 803	4 603	9 000
2	156 313	1 887	1 134	1 533	1 999	2 649	4 574	28 064	58 142	42 686	13 645	13 100
3 or more	23 392	257	108	135	166	266	351	1 959	6 367	9 788	3 995	17 100
Renter occupied housing units	245 080	42 962	19 796	17 998	16 557	18 287	19 955	52 084	39 863	14 181	3 397	6 300
ROOMS												
1 room	10 387	4 144	1 241	1 054	694	616	630	1 202	569	157	80	2 800
2 rooms	16 123	5 528	1 919	1 546	1 152	1 189	1 030	2 062	1 134	408	155	3 400
3 rooms	55 192	13 717	5 736	4 525	4 218	4 099	4 340	9 482	6 693	1 955	427	4 900
4 rooms	74 987	11 377	6 531	5 971	5 270	6 186	6 665	16 817	11 552	3 730	888	6 300
5 rooms	48 356	4 836	2 712	2 896	3 181	3 583	4 193	12 430	10 019	3 565	941	7 000
6 rooms or more	40 035	3 360	1 657	2 006	2 042	2 614	3 097	10 091	9 896	4 366	906	8 600
PERSONS												
1 person	72 857	28 142	8 526	6 695	5 285	4 965	4 571	8 648	4 113	1 292	620	3 000
2 persons	73 159	7 962	6 370	5 603	5 465	5 362	5 655	15 065	14 565	5 610	1 502	7 000
3 and 4 persons	67 811	4 674	3 818	3 799	3 811	5 370	6 613	19 679	14 421	4 708	918	7 900
5 persons	15 338	1 033	461	1 007	809	1 086	1 685	4 323	3 456	1 323	141	8 100
6 persons or more	15 915	1 151	621	894	1 187	1 504	1 431	4 355	3 308	1 248	216	7 800
Units with roomers, boarders, or lodgers	4 962	1 681	521	485	401	390	378	666	311	113	16	3 600
BEDROOMS												
None	12 208	4 591	1 511	1 296	801	683	816	1 571	611	283	45	3 000
1	83 879	21 087	8 581	6 488	6 251	6 097	6 149	14 138	10 782	3 334	972	4 900
2	97 850	12 409	6 890	6 610	6 314	6 219	8 473	23 759	17 853	5 215	2 108	7 000
3 or more	50 734	4 313	2 155	3 162	2 616	3 427	4 612	13 249	11 431	4 578	1 191	8 200
YEAR STRUCTURE BUILT												
1969 to March 1970	5 359	808	299	203	252	346	392	917	1 222	712	208	8 200
1960 to 1968	25 852	3 554	1 516	1 252	1 125	1 283	1 649	4 968	5 958	3 426	1 121	8 500
1950 to 1959	24 546	3 063	1 561	1 481	1 313	1 807	2 072	5 657	4 988	2 046	558	7 500
1949 or earlier	189 323	35 537	16 420	15 062	13 867	14 851	15 842	40 542	27 695	7 997	1 510	5 900
YEAR MOVED INTO UNIT												
1969 to March 1970	74 347	12 234	6 054	5 754	5 124	6 103	6 218	15 274	12 474	4 160	952	6 300
1968	32 806	4 400	2 417	2 201	2 111	2 481	2 852	7 750	5 838	2 320	436	7 000
1960 to 1967	91 531	16 654	7 351	6 739	6 182	6 666	7 454	19 815	14 246	5 271	1 153	6 300
1959 or earlier	46 314	9 799	4 079	3 533	3 394	3 012	3 345	9 010	8 889	2 732	521	5 800
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	241 035	42 445	19 601	17 756	16 286	17 958	19 520	51 103	39 092	13 940	3 334	6 300
Less than 15 percent	40 197	132	843	1 590	1 311	2 566	5 081	23 082	25 491	10 922	2 942	10 600
15 to 19 percent	27 407	669	1 696	2 802	3 839	4 804	6 105	13 930	7 964	1 618	176	7 800
20 to 24 percent	28 996	2 865	4 265	6 092	4 695	4 660	3 545	7 028	2 763	458	39	6 000
25 to 34 percent	53 755	30 914	11 592	5 719	2 641	3 542	2 879	3 649	887	122	—	4 300
35 percent or more	18 641	7 805	1 016	1 000	923	1 428	778	566	112	5	—	2000—
Not computed						958	1 132	2 848	1 965	817	177	3 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	89 364	8 667	4 519	4 953	4 635	6 104	7 409	23 519	20 665	6 912	1 981	8 100
Clothes dryer	86 041	7 174	3 768	4 142	4 401	5 864	7 821	23 467	20 460	6 981	1 963	8 300
Dishwasher	16 791	971	320	578	330	603	813	3 158	5 261	2 934	1 823	11 500
Home food freezer	18 522	1 685	960	1 023	802	1 074	1 299	4 642	4 588	1 768	681	8 600
Owned second home	6 383	893	333	198	274	459	340	1 444	1 1			

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	514 094	502 304	262 195	214 108	23 472	2 529	11 790	7 664	3 206	661	259
PERSONS											
1 person	55 836	51 932	51 714	218	-	-	3 904	3 783	121	-	-
2 persons	148 494	144 660	139 458	5 125	-	77	3 834	3 239	558	-	37
3 persons	96 338	94 801	55 429	39 236	116	20	1 537	536	951	37	13
4 persons	92 903	91 839	11 601	79 747	422	69	1 064	91	908	52	42
5 persons	61 778	61 140	3 993	54 059	2 892	196	638	15	422	159	154
6 persons or more	58 745	57 932	-	35 723	20 042	2 167	813	-	246	413	6.7
Median	3.0	3.1	2.1	4.3	6.6	7.5+	2.0	1.5	3.5	5.9	6.7
Units with roomers, boarders, or lodgers	6 958	6 696	3 204	3 029	368	95	262	92	134	19	17
YEAR STRUCTURE BUILT											
1969 to March 1970	6 984	6 932	3 496	3 304	116	16	52	6	26	7	13
1965 to 1968	28 422	28 252	12 036	15 124	1 026	66	170	80	63	27	-
1960 to 1964	43 505	43 234	16 636	24 106	2 325	167	271	85	140	27	19
1950 to 1959	123 544	122 652	54 756	60 669	6 626	601	892	446	334	75	37
1940 to 1949	60 570	59 685	32 492	24 468	2 488	237	885	480	271	110	24
1939 or earlier	251 151	241 645	142 768	86 550	10 943	1 384	9 506	6 455	2 434	435	182
INCOME IN 1969											
Less than \$2,000	38 335	35 016	30 916	3 674	380	46	3 319	2 912	356	39	12
\$2,000 to \$2,999	20 082	18 891	16 491	2 252	126	22	1 191	986	195	10	-
\$3,000 to \$3,999	19 922	18 917	15 751	2 937	163	66	1 005	719	233	36	17
\$4,000 to \$4,999	19 678	18 912	14 729	3 752	349	82	766	543	181	16	26
\$5,000 to \$5,999	21 693	20 942	13 775	6 388	689	90	751	472	241	24	14
\$6,000 to \$6,999	27 387	26 573	14 760	10 368	1 303	142	814	433	267	85	29
\$7,000 to \$9,999	117 803	115 911	51 203	56 713	7 249	746	1 892	794	811	192	95
\$10,000 to \$14,999	146 590	145 071	57 631	78 152	8 481	807	1 519	617	664	189	49
\$15,000 to \$24,999	79 541	79 089	33 342	41 200	4 067	480	452	154	238	51	9
\$25,000 or more	23 063	22 982	13 597	8 672	665	48	81	34	20	19	8
Median	\$9 800	\$9 900	\$8 400	\$11 300	\$10 900	\$10 400	\$4 500	\$2 900	\$7 500	\$8 900	\$8 000
VALUE-INCOME RATIO											
Specified owner occupied ¹	444 932	437 836	225 477	189 951	20 300	2 108	7 096	4 720	1 760	463	153
Less than 1.5	197 676	194 242	82 977	97 024	12 625	1 616	3 454	1 695	1 251	385	123
1.5 to 1.9	89 746	89 024	40 814	43 818	4 139	253	1 722	501	187	34	-
2.0 to 2.4	53 631	53 014	26 848	24 178	1 871	117	617	489	104	19	5
2.5 to 2.9	28 135	27 641	16 197	10 651	740	53	494	417	67	10	-
3.0 to 3.9	27 559	27 080	18 466	8 118	471	25	479	421	43	5	10
4.0 or more	44 563	43 428	37 310	5 672	402	44	1 135	1 021	99	-	15
Not computed	3 602	3 407	2 865	490	52	-	195	176	9	10	-
HEATING EQUIPMENT											
Steam or hot water	78 397	77 013	45 463	28 326	2 893	331	1 384	957	339	50	38
Warm-air furnace	404 280	397 618	202 013	174 754	18 997	1 854	6 662	4 316	1 833	385	128
Built-in electric units	4 666	4 615	2 131	2 224	239	19	51	36	15	-	-
Floor, wall, or pipeless furnace	4 544	4 252	2 283	1 703	229	37	292	175	64	42	11
Other means	22 062	18 714	10 241	7 075	1 110	288	3 348	2 145	942	179	82
None	145	92	64	24	4	-	53	35	13	5	-
Renter occupied housing units	245 080	226 780	112 418	97 936	13 594	2 832	18 300	8 150	8 639	878	633
PERSONS											
1 person	72 857	61 403	56 665	4 738	-	-	11 454	6 541	4 913	-	-
2 persons	73 159	69 879	47 562	21 919	-	398	3 280	1 429	1 658	-	193
3 persons	40 229	38 789	7 081	31 251	415	42	1 440	142	1 158	120	20
4 persons	27 582	26 815	814	24 480	1 405	116	767	38	564	110	55
5 persons	15 338	14 773	296	10 579	3 433	465	565	-	180	273	112
6 persons or more	15 915	15 121	-	4 969	8 341	1 811	794	-	166	375	253
Median	2.2	2.2	1.5	3.2	5.9	6.8	1.3	1.1	1.4	5.3	4.9
Units with roomers, boarders, or lodgers	4 962	4 565	1 725	2 316	383	141	397	80	216	32	69
YEAR STRUCTURE BUILT											
1969 to March 1970	5 236	5 194	2 650	2 461	68	15	42	34	8	-	-
1965 to 1968	14 464	14 313	7 910	5 958	337	108	151	45	78	15	13
1960 to 1964	11 215	11 080	5 368	4 808	737	167	135	75	47	7	6
1950 to 1959	24 182	23 709	11 075	11 033	1 374	227	473	205	231	21	16
1940 to 1949	30 497	29 621	13 380	13 952	1 979	310	876	404	383	61	28
1939 or earlier	159 404	142 989	71 759	60 242	9 088	1 900	16 415	7 174	7 846	756	639
INCOME IN 1969											
Less than \$2,000	42 962	35 910	25 601	8 779	1 209	321	7 052	4 033	2 817	58	144
\$2,000 to \$2,999	19 796	17 408	10 644	6 002	636	126	2 388	1 160	1 073	55	100
\$3,000 to \$3,999	17 998	16 210	8 923	6 075	946	266	1 788	777	895	78	38
\$4,000 to \$4,999	16 557	15 217	8 097	5 821	1 007	292	1 340	496	686	121	37
\$5,000 to \$5,999	18 287	17 231	8 051	7 537	1 353	290	1 056	400	513	95	48
\$6,000 to \$6,999	19 955	18 806	7 844	9 240	1 502	220	1 149	388	627	69	65
\$7,000 to \$9,999	52 084	49 883	19 384	26 018	3 862	619	2 201	609	1 271	206	115
\$10,000 to \$14,999	39 863	38 867	15 564	20 530	2 253	520	996	232	542	156	66
\$15,000 to \$24,999	14 181	13 938	6 343	6 779	671	145	243	34	151	38	20
\$25,000 or more	3 397	3 310	1 967	1 155	155	33	87	21	64	2	-
Median	\$6 300	\$6 600	\$5 400	\$7 600	\$7 100	\$6 600	\$2 900	\$2 000	\$3 500	\$6 500	\$4 900
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	241 035	223 215	111 086	96 251	13 123	2 755	17 820	7 945	8 453	841	581
Less than 10 percent	24 837	22 260	8 210	11 921	1 734	395	2 577	685	1 515	222	155
10 to 14 percent	47 360	44 949	18 218	23 061	3 089	581	2 411	803	1 340	191	77
15 to 19 percent	40 039	38 192	16 609	18 490	2 642	451	1 847	682	991	122	52
20 to 24 percent	27 407	25 938	12 332	11 758	1 488	360	1 469	594	757	72	46
25 to 34 percent	28 996	26 852	14 664	10 435	1 423	330	2 144	955	1 076	58	55
35 percent or more	53 755	48 453	31 606	14 671	1 729	447	5 302	3 103	2 020	55	124
Not computed	18 641	16 571	9 447	5 915	1 018	191	2 070	1 123	754	121	72
HEATING EQUIPMENT											
Steam or hot water	76 583	72 048	41 051	27 507	2 872	618	4 535	1 612	2 665	113	145
Warm-air furnace	124 405	117 724	52 937	55 345	8 008	1 434	6 681	2 946	3 156	356	223
Built-in electric units	6 841	6 700	3 592	2 899	142	67	141	58	69	4	10
Floor, wall, or pipeless furnace	3 868	3 585	1 835	1 425	275	50	283	124	101	48	10
Other means	33 175	26 589	12 944	10 699	2 283	663	6 586	3 386	2 598	357	245
None	208	134	59	61	14	-	74	24	50	-	-

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]

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
The SMSA										
Owner occupied housing units										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	514 094	566	1 665	13 096	66 226	131 163	177 337	63 599	60 442	5.7
PERSONS										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	494 899	341	955	10 721	60 253	126 848	173 900	62 260	59 621	5.8
1 person	55 836	339	1 076	5 942	13 018	14 478	13 923	3 718	3 342	5.0
2 persons	148 494	114	394	5 289	28 050	43 840	47 469	13 471	9 867	5.4
3 persons	96 338	33	153	1 040	12 930	26 217	35 120	11 327	9 518	5.7
4 persons	92 903	44	38	474	7 454	22 831	36 916	13 454	11 692	5.9
5 persons	61 778	18	4	216	3 051	14 000	23 879	10 081	10 529	6.1
6 persons or more	58 745	18	—	135	1 723	9 797	20 030	11 548	15 494	6.4
Median	3.0	1.3	1.3	1.6	2.2	2.8	3.3	3.7	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	502 304	391	1 157	11 457	62 790	128 646	175 302	62 851	59 710	5.8
0.50 or less	262 195	218	689	5 016	38 698	56 840	95 029	28 003	37 920	5.8
0.51 to 1.00	214 108	—	319	5 729	19 611	62 236	72 486	32 700	20 809	5.8
1.01 to 1.50	23 472	—	116	422	3 967	8 679	7 449	1 890	949	5.3
1.51 or more	2 529	173	33	290	514	891	338	258	32	4.8
Lacking some or all plumbing facilities	11 790	175	508	1 639	3 436	2 517	2 035	748	732	4.6
0.50 or less	7 664	—	387	926	2 370	1 478	1 483	513	507	4.5
0.51 to 1.00	3 206	121	75	600	773	812	437	193	195	4.7
1.01 to 1.50	661	—	37	52	207	204	105	30	26	4.5
1.51 or more	259	54	9	61	86	23	10	12	4	3.6
BEDROOMS										
None and 1	25 559	515	1 680	10 706	8 832	2 375	1 073	183	195	3.5
2	149 766	—	—	2 213	54 052	70 360	18 996	2 798	1 347	4.8
3	258 566	—	—	—	2 573	57 387	149 936	36 031	12 639	6.0
4 or more	80 612	—	—	—	—	799	9 009	25 046	45 758	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	7 198	16	24	96	1 080	1 575	1 737	878	1 792	6.0
1960 to 1968	72 282	59	159	760	5 887	15 853	22 816	12 265	14 483	6.1
1950 to 1959	123 949	78	296	1 283	13 262	40 726	46 769	13 975	7 560	5.6
1949 or earlier	310 665	413	1 186	10 957	45 997	73 009	106 015	36 481	36 607	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	399 557	356	853	9 198	56 785	117 012	148 955	42 180	24 218	5.6
2 or more	96 233	55	170	1 627	3 671	10 054	25 072	20 126	35 458	6.9
None or also used by another household	18 386	211	659	2 246	5 863	4 275	3 101	1 055	976	4.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	444 932	238	620	5 249	46 752	113 609	165 524	58 634	54 306	5.8
Less than 1.5	197 696	75	211	2 073	24 561	51 465	72 682	24 546	22 083	5.8
1.5 to 1.9	89 746	28	70	568	6 452	23 027	35 277	13 048	11 276	5.9
2.0 to 2.9	81 766	49	121	885	6 061	19 377	31 013	12 172	12 088	6.0
3.0 or more	72 122	82	200	1 115	8 970	18 760	25 473	8 494	8 535	5.8
Not computed	3 602	4	18	—	708	980	1 079	374	324	5.5
Renter occupied housing units										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	245 080	10 387	16 123	55 192	74 987	48 356	27 431	7 360	5 244	4.0
PERSONS										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	217 995	3 946	11 560	49 246	68 770	45 876	26 674	7 017	4 906	4.1
1 person	72 857	9 651	12 155	27 106	15 618	5 533	1 911	414	469	3.0
2 persons	73 159	591	3 232	20 345	27 373	14 503	5 364	1 083	668	4.0
3 persons	40 229	62	535	5 446	16 132	10 831	5 112	1 343	768	4.4
4 persons	27 582	40	131	1 515	9 869	7 891	5 869	1 415	852	4.8
5 persons	15 338	15	50	512	3 706	5 019	4 059	1 170	807	5.2
6 persons or more	15 915	28	20	268	2 289	4 579	5 116	1 935	1 680	5.7
Median	2.2	1.0	1.2	1.5	2.3	2.9	3.7	4.1	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	226 780	5 222	12 336	51 252	71 753	47 145	26 895	7 181	4 996	4.1
0.50 or less	112 418	—	9 100	24 901	41 221	19 434	12 091	2 764	2 907	4.0
0.51 to 1.00	97 936	4 738	2 664	24 296	25 088	23 315	12 167	3 828	1 840	4.2
1.01 to 1.50	13 594	—	415	1 405	4 675	3 903	2 447	531	218	4.6
1.51 or more	2 832	484	157	769	3 234	1 211	190	58	31	3.7
Lacking some or all plumbing facilities	18 300	5 165	3 787	3 940	1 770	602	536	179	248	2.6
0.50 or less	8 150	—	3 055	2 205	1 770	602	296	76	146	3.0
0.51 to 1.00	8 639	4 913	568	1 495	913	426	160	77	87	1.4
1.01 to 1.50	878	—	120	110	409	140	58	26	15	4.0
1.51 or more	633	252	44	130	142	43	22	—	—	2.7
BEDROOMS										
None	12 208	10 056	1 746	406	17 569	1 736	348	101	23	1.1
1	83 879	—	13 887	50 215	55 844	32 444	4 146	659	277	4.3
2	97 850	—	—	4 480	1 324	14 592	22 801	7 109	4 908	5.9
3 or more	50 734	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT										
1969 to March 1970	5 359	252	482	1 367	1 736	1 051	345	73	53	3.8
1960 to 1968	25 852	1 146	1 916	5 892	8 398	5 245	2 218	659	378	4.0
1950 to 1959	24 546	658	1 324	4 970	7 440	5 899	3 119	738	398	4.2
1949 or earlier	189 323	8 331	12 401	42 963	57 413	36 161	21 749	5 890	4 415	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	210 561	4 868	11 788	49 222	67 622	44 052	24 541	5 534	2 934	4.1
2 or more	10 687	163	227	757	1 766	2 065	2 204	1 483	2 022	5.7
None or also used by another household	23 750	5 431	4 214	5 026	5 655	2 062	825	219	318	2.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	241 035	10 368	16 076	54 898	74 193	47 312	26 409	6 947	4 832	4.0
Less than 10 percent	24 837	1 293	1 456	5 353	8 041	4 944	2 676	630	444	4.0
10 to 14 percent	47 360	1 234	2 275	9 473	16 026	11 065	5 365	1 317	605	4.2
15 to 19 percent	40 039	1 165	1 928	7 924	12 259	9 263	5 488	1 315	697	4.1
20 to 24 percent	27 407	1 084	1 765	5 558	8 419	5 583	3 255	881	562	3.9
25 to 34 percent	28 996	1 573	2 197	7 199	8 705	5 327	2 920	639	436	3.6
35 percent or more	53 755	3 312	5 346	16 188	16 092	7 576	3 690	845	706	3.6
Not computed	18 641	707	1 109	2 903	4 651	3 554	3 015	1 320	1 382	4.5

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	514 094	464 992	39 906	9 196	245 080	80 314	50 690	37 335	28 904	20 085	26 460	1 292
ROOMS												
1 room	566	303	224	39	10 387	600	317	991	2 189	2 075	4 197	18
2 rooms	1 665	681	767	217	16 123	1 437	2 168	3 615	3 067	2 138	3 602	96
3 rooms	13 096	5 700	6 376	1 020	55 192	6 867	14 095	11 966	7 568	6 154	8 238	304
4 rooms	66 226	49 177	12 259	4 790	74 987	20 732	17 370	12 903	9 719	6 589	6 996	678
5 rooms	131 163	118 332	10 171	2 660	48 356	20 885	11 211	5 775	4 916	2 579	2 884	176
6 rooms	177 337	171 421	5 536	380	27 431	19 240	4 380	1 613	1 282	455	450	11
7 rooms	63 599	61 611	1 931	57	7 360	6 076	763	259	107	85	70	-
8 rooms or more	60 442	57 767	2 642	33	5 244	4 477	386	213	56	80	23	9
Median	5.7	5.8	4.5	4.2	4.0	5.0	4.0	3.7	3.7	3.4	3.2	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	502 304	456 745	36 659	8 900	226 780	76 490	46 984	33 616	25 516	18 121	24 852	1 201
0.50 or less	262 195	236 087	21 791	4 317	112 418	31 842	22 877	17 905	13 966	10 311	14 932	585
0.51 to 1.00	214 108	197 177	12 761	4 150	97 936	36 399	21 020	13 655	10 092	6 993	9 250	527
1.01 to 1.50	23 472	21 251	1 849	372	13 594	7 030	2 609	1 635	1 224	606	416	74
1.51 or more	2 529	2 210	258	61	2 832	1 219	478	421	234	211	254	15
Lacking some or all plumbing facilities	11 790	8 247	3 247	296	18 300	3 824	3 706	3 719	3 388	1 964	1 608	91
0.50 or less	7 664	5 432	2 085	147	8 150	2 018	2 056	2 126	1 227	460	199	64
0.51 to 1.00	3 206	2 107	981	118	8 639	1 221	1 338	1 310	1 948	1 418	1 377	27
1.01 to 1.50	661	528	112	21	878	386	214	194	46	33	5	-
1.51 or more	259	180	69	10	633	199	98	89	167	53	27	-
BEDROOMS												
None	732	402	294	36	12 208	739	592	1 019	2 364	2 082	5 412	-
1	24 827	13 475	10 300	1 052	83 879	10 557	19 533	17 372	12 601	9 826	13 592	398
2	149 766	126 413	17 286	6 067	97 850	33 020	23 939	15 128	10 948	7 014	6 899	902
3	258 566	248 260	8 543	1 763	40 357	26 000	6 743	2 969	2 752	978	825	90
4 or more	80 612	77 346	3 130	136	10 377	8 409	958	432	388	116	74	-
YEAR STRUCTURE BUILT												
1969 to March 1970	7 198	5 365	59	1 774	5 359	600	201	199	571	1 194	2 466	128
1965 to 1968	28 920	25 153	300	3 467	14 557	2 420	640	692	1 635	2 646	6 199	325
1960 to 1964	43 362	40 949	528	1 885	11 295	3 426	1 206	744	921	1 216	3 519	263
1950 to 1959	123 949	120 939	1 654	1 356	24 546	9 158	3 032	1 759	2 801	2 902	4 519	375
1940 to 1949	60 266	56 067	4 027	172	30 582	10 347	4 198	4 179	5 588	3 294	2 938	38
1939 or earlier	250 399	214 519	33 338	542	158 741	54 363	41 413	29 762	17 388	8 833	6 819	163
INCOME IN 1969												
Less than \$2,000	38 335	30 813	6 551	971	42 962	10 489	8 683	7 851	6 676	3 667	5 343	253
\$2,000 to \$2,999	20 082	16 709	3 005	368	19 796	5 088	3 886	3 473	3 186	1 808	2 226	129
\$3,000 to \$3,999	19 922	16 668	2 835	419	17 998	4 995	3 595	3 303	2 425	1 727	1 844	109
\$4,000 to \$4,999	19 678	16 923	2 335	420	16 557	4 895	3 716	2 755	2 129	1 504	1 445	113
\$5,000 to \$5,999	21 693	18 488	2 484	721	18 287	6 091	3 821	3 118	2 049	1 513	1 604	91
\$6,000 to \$6,999	27 387	23 703	2 689	995	19 955	6 900	4 535	2 995	2 296	1 469	1 601	159
\$7,000 to \$9,999	117 803	106 792	8 306	2 705	52 084	20 233	11 593	7 485	4 971	3 610	3 947	245
\$10,000 to \$14,999	146 590	136 086	7 701	2 003	39 863	15 495	8 373	4 886	3 669	3 051	4 253	136
\$15,000 to \$24,999	79 541	75 665	3 358	518	14 181	5 329	2 145	1 297	1 246	1 404	2 712	48
\$25,000 or more	23 063	22 345	642	76	3 397	799	343	172	257	332	1 485	9
Median	\$9 800	\$10 100	\$7 000	\$7 800	\$6 300	\$7 300	\$6 400	\$5 400	\$5 000	\$5 900	\$6 500	\$5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	32 129	27 258	2 052	2 819	74 347	20 989	13 936	12 238	9 299	7 732	9 500	653
1968	25 936	23 042	1 457	1 437	32 806	10 763	6 584	4 695	4 039	2 550	3 950	225
1967	22 715	20 385	1 334	996	22 669	7 406	4 902	3 451	2 470	1 716	2 663	61
1965 and 1966	44 476	40 403	2 406	1 667	31 905	11 123	6 386	4 565	3 596	2 381	3 754	100
1960 to 1964	87 522	81 049	5 039	1 434	36 957	12 933	7 976	5 760	4 262	2 613	3 322	91
1950 to 1959	152 714	143 263	8 767	684	66 256	8 960	5 816	3 804	3 306	2 081	2 222	67
1949 or earlier	148 684	129 455	18 977	252	20 058	8 609	4 911	2 682	1 823	1 099	904	30
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	241 035	76 269	50 690	37 335	28 904	20 085	26 460	1 292
Less than \$50	...	...	...	...	16 093	2 729	2 588	2 825	3 175	1 809	2 853	114
\$50 to \$59	...	...	...	...	13 870	2 974	3 735	3 162	2 085	984	865	65
\$60 to \$69	...	...	...	...	19 983	4 520	5 438	4 494	3 110	1 173	1 120	128
\$70 to \$79	...	...	...	...	23 726	6 287	6 681	4 893	3 269	1 386	1 068	142
\$80 to \$99	...	...	...	...	49 789	16 026	12 546	9 422	6 161	3 019	2 438	177
\$100 to \$119	...	...	...	...	35 265	13 375	7 888	5 513	3 856	2 435	1 989	209
\$120 to \$149	...	...	...	...	31 428	10 144	5 600	3 812	3 792	3 792	4 438	109
\$150 to \$199	...	...	...	...	25 667	7 516	2 848	2 094	2 644	4 115	6 350	100
\$200 to \$299	...	...	...	...	9 507	2 876	662	388	763	1 052	3 766	-
\$300 or more	...	...	...	...	2 021	449	82	34	49	81	1 326	-
No cash rent	...	...	...	...	13 686	9 373	2 622	698	258	239	249	249
Median	...	...	...	...	\$96	\$101	\$88	\$86	\$88	\$113	\$139	\$87
HEATING EQUIPMENT												
Steam or hot water	78 397	67 366	11 008	23	76 583	11 518	11 974	12 627	14 895	10 905	14 636	28
Warm-air furnace	404 280	372 423	25 129	6 728	124 405	54 364	29 809	16 332	9 064	6 138	7 952	746
Built-in electric units	4 666	4 153	217	296	6 841	707	390	604	1 003	1 327	2 753	57
Floor, wall, or pipeless furnace	4 544	3 920	414	210	3 868	1 583	678	535	319	307	406	40
Other means	22 062	17 008	3 120	1 934	33 175	12 066	7 811	7 190	3 604	1 392	697	415
None	145	122	18	5	208	76	28	47	19	16	16	6
AIR CONDITIONING												
Room unit(s)	79 521	71 020	7 098	1 403	35 806	9 383	6 351	4 497	3 653	4 426	7 370	126
Central system	24 121	23 133	608	380	13 739	1 671	424	475	1 444	2 895	6 816	14
None	410 534	370 702	32 326	7 506	195 453	69 729	43 736	32 223	23 698	12 851	12 129	1 087
AUTOMOBILES AVAILABLE												
1	267 915	241 682	20 327	5 906	121 501	43 021	26 447	17 551	12 156	9 631	12 014	681
2	156 313	147 710	6 415	2 188	31 148	14 498	5 964	3 451	2 380	2 025	2 574	256
3 or more	23 392	22 056	1 057	279	3 275	1 865	557	229	204	183	217	20
None	66 556	53 407	12 233	916	89 074	21 399	17 543	15 964	14 055	8 333	11 510	270

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

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

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

The SMSA

	Total	Two-or-more-person households										One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head			Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over			
Owner occupied housing units	514 094	5 592	54 188	92 973	193 656	54 475	12 416	5 341	26 028	13 589	25 724	30 112	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	502 304	5 517	53 815	92 174	190 861	52 637	11 973	5 045	25 327	13 023	24 216	27 716	
0.50 or less	262 195	2 512	13 536	16 335	98 166	42 836	7 577	3 768	15 621	10 130	24 099	27 615	
0.51 to 1.00	214 108	2 874	36 538	64 022	84 594	9 298	3 971	1 184	8 886	2 703	117	101	
1.01 to 1.50	23 472	122	3 717	10 666	7 272	406	355	75	2 723	136	-	-	
1.51 or more	2 529	9	204	1 151	829	97	70	18	97	54	-	-	
Lacking some or all plumbing facilities	11 790	75	373	799	2 795	1 838	443	296	701	566	1 508	2 396	
0.50 or less	7 664	21	51	118	1 219	1 254	268	202	356	392	1 448	2 335	
0.51 to 1.00	3 206	54	187	403	1 291	499	150	77	283	141	60	61	
1.01 to 1.50	661	-	102	173	236	62	15	12	43	18	-	-	
1.51 or more	259	-	33	105	49	23	10	5	19	15	-	-	
UNITS IN STRUCTURE													
1	464 992	3 750	49 298	88 663	180 743	48 281	11 171	4 827	22 863	11 793	20 097	23 506	
2 or more	39 906	602	2 433	3 417	11 127	5 723	1 047	498	2 772	1 772	4 591	5 924	
Mobile home or trailer	9 196	1 240	2 457	893	1 786	471	198	16	393	24	1 036	682	
INCOME IN 1969													
Less than \$2,000	38 335	150	411	811	2 216	4 713	501	532	2 920	2 015	7 071	16 995	
\$2,000 to \$2,999	20 082	121	115	357	1 616	6 411	186	460	1 823	1 321	2 418	5 254	
\$3,000 to \$3,999	19 922	185	303	390	2 415	7 544	352	522	1 989	1 026	2 551	2 645	
\$4,000 to \$4,999	19 678	242	646	846	3 512	6 788	363	367	2 339	856	2 202	1 511	
\$5,000 to \$5,999	21 693	532	1 612	1 895	5 713	4 616	604	267	2 362	942	2 087	1 063	
\$6,000 to \$6,999	27 387	727	3 711	3 711	8 740	3 583	760	354	2 188	971	2 137	640	
\$7,000 to \$7,999	117 803	2 081	19 226	25 079	45 830	8 035	3 208	916	5 408	2 699	4 354	967	
\$8,000 to \$9,999	146 590	1 334	20 373	36 466	67 001	7 109	3 479	1 071	4 784	2 278	2 161	534	
\$10,000 to \$14,999	79 541	195	6 770	18 647	43 309	3 839	2 303	599	1 864	1 183	523	309	
\$15,000 to \$24,999	23 063	25	1 156	4 771	13 304	1 837	660	247	351	298	220	194	
\$25,000 or more	\$9 800	\$8 200	\$10 300	\$11 800	\$12 000	\$5 400	\$10 300	\$7 500	\$6 700	\$6 700	\$4 400	\$2000-	
Median													
VALUE-INCOME RATIO													
Specified owner occupied ¹	444 932	3 603	47 661	85 636	172 660	45 774	10 536	4 542	21 916	11 263	19 008	22 333	
Less than 1.5	197 696	1 458	16 907	38 108	101 138	13 539	6 252	2 177	8 050	4 667	4 127	1 273	
1.5 to 1.9	89 746	787	13 348	22 757	35 299	6 556	1 882	576	3 296	1 584	2 446	1 215	
2.0 to 2.4	53 631	539	9 184	13 225	17 167	5 670	891	362	2 302	952	1 955	1 384	
2.5 to 2.9	28 135	304	4 220	5 618	7 757	4 178	456	284	1 615	738	1 913	2 715	
3.0 to 3.9	27 559	283	2 867	3 704	6 038	6 185	454	338	2 190	872	5 804	13 515	
4.0 or more	44 563	211	1 091	2 120	4 938	9 343	488	782	3 895	2 376	1 244	785	
Not computed	3 602	21	44	104	323	303	113	23	568	74	-	-	
Renter occupied housing units	245 080	18 969	38 035	19 628	35 585	15 077	7 652	1 707	30 733	4 837	44 745	28 112	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	226 780	18 523	37 312	18 985	33 781	14 375	7 047	1 594	29 321	4 509	37 601	23 802	
0.50 or less	112 418	5 074	8 048	2 762	14 155	8 596	3 204	869	10 201	2 844	34 766	21 899	
0.51 to 1.00	97 936	12 702	24 723	11 835	17 190	5 535	3 284	578	15 774	1 577	2 835	1 903	
1.01 to 1.50	13 594	616	3 925	3 542	2 042	178	404	43	2 772	72	-	-	
1.51 or more	2 832	131	616	846	394	66	155	34	574	16	-	-	
Lacking some or all plumbing facilities	18 300	446	723	643	1 804	702	605	183	1 412	328	7 144	4 310	
0.50 or less	8 150	84	30	28	431	320	174	84	338	120	3 837	2 704	
0.51 to 1.00	8 639	325	379	336	1 040	307	299	73	805	162	3 307	1 606	
1.01 to 1.50	878	32	225	175	214	40	25	15	126	26	-	-	
1.51 or more	633	5	89	104	119	35	107	11	143	20	-	-	
UNITS IN STRUCTURE													
1	80 314	4 944	15 758	11 172	16 665	4 559	2 686	638	10 873	1 452	7 032	4 535	
2 to 4	88 025	8 743	13 811	5 666	11 698	5 273	2 842	624	10 808	1 816	16 729	10 015	
5 to 19	48 989	3 735	5 940	2 067	4 599	2 950	1 548	331	6 876	965	12 961	7 017	
20 or more	26 460	1 302	2 292	682	2 519	2 252	505	108	2 054	578	7 701	6 467	
Mobile home or trailer	1 292	245	234	41	104	43	71	6	122	26	322	78	
GROSS RENT													
Specified renter occupied ²	241 035	18 706	37 195	18 911	34 587	14 865	7 546	1 678	30 278	4 816	44 540	27 913	
Less than \$50	16 093	184	291	278	949	840	322	129	918	305	5 420	6 457	
\$50 to \$59	13 870	488	869	486	1 606	807	403	118	1 362	307	4 320	2 974	
\$60 to \$69	19 983	1 136	1 614	1 095	2 436	1 302	519	129	2 363	459	5 461	3 469	
\$70 to \$79	23 726	1 915	2 850	1 527	3 395	1 511	622	158	4 126	531	6 650	2 441	
\$80 to \$99	49 789	5 067	8 281	4 370	7 625	2 738	1 447	330	8 176	855	7 501	3 399	
\$100 to \$119	35 265	3 676	6 919	3 395	5 702	1 920	1 015	186	4 853	598	5 102	2 506	
\$120 to \$149	31 428	3 261	6 407	2 503	4 275	1 966	994	152	3 664	358	4 212	1 621	
\$150 to \$199	25 667	2 290	6 324	2 321	3 192	1 383	1 081	115	2 770	154	1 074	586	
\$200 to \$299	9 507	245	2 037	1 188	1 847	646	36	20	1 039	85	224	206	
\$300 or more	2 021	-	146	228	670	301	54	20	920	503	1 869	2 023	
No cash rent	13 686	444	1 457	1 520	2 890	1 312	443	305	-	-	-	-	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied ²	241 035	18 706	37 195	18 911	34 587	14 865	7 546	1 678	30 278	4 816	44 540	27 913	
Less than \$5,000	96 088	4 329	3 290	1 840	4 765	8 229	2 508	824	19 378	2 572	23 956	24 397	
Less than 20 percent	7 555	346	358	186	605	765	157	73	928	164	2 704	1 269	
20 to 24 percent	9 006	593	462	253	779	1 170	168	63	1 424	265	2 306	1 523	
25 to 34 percent	17 917	1 067	759	468	1 053	1 878	306	119	4 091	377	4 183	3 616	
35 percent or more	50 866	2 082	1 441	740	1 835	3 417	1 503	390	10 728	1 409	12 054	15 267	
Not computed	10 744	241	270	193	493	999	374	179	2 207	357	2 709	2 722	
\$5,000 to \$9,999	88 581	10 180	19 279	9 214	14 439	4 044	3 157	459	8 279	1 436	15 612	1 096	
Less than 20 percent	55 568	6 539	12 502	6 050	10 231	2 084	2 011	319	4 284	766	9 686	481	
20 to 24 percent	15 233	1 930	3 567	1 449	1 761	809	454	51	1 676	290	1 986	567	
25 to 34 percent	10 070	1 255	1 904	697	935	676	361	37	1 468	164	553	252	
35 percent or more	2 772	219	317	202	211	186	165	-	536	51	602	86	
Not computed	4 938	237	909	816	1 301	1 86	315	52	315	165	3 521	573	
\$10,000 to \$14,999	39 092	3 719	10 846	5 469	9 553	5 536	1 314	263	1 795	503	3 007	398	
Less than 20 percent	33 455	3 489	9 401	4 522	8 189	1 204	1 072	161	1 590	422	3 007	62	
20 to 24 percent	2 673	146	879	416	419	135	112	5	109	35	93	87	
25 percent or more	999	32	254	149	159	111	50	-	38	26	66	26	
Not computed	1 965	52	312	382									

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	514 094	55 836	148 494	96 338	92 903	61 778	33 155	16 593	8 997	3.0
BEDROOMS										
None and 1	25 559	11 891	11 491	1 331	352	271	185	19	19	1.6
2	149 766	24 552	67 293	31 647	16 920	6 211	2 266	676	201	2.2
3	258 566	15 693	58 838	52 627	60 910	40 723	19 303	7 438	3 034	3.5
4 or more	80 612	4 112	10 552	10 319	14 873	15 091	11 943	8 216	5 506	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	7 198	385	1 821	1 650	1 699	950	453	173	67	3.3
1965 to 1968	28 920	1 023	4 944	5 677	8 067	5 010	2 370	1 313	496	3.8
1960 to 1964	43 362	1 798	8 091	7 454	10 883	8 287	4 149	1 927	763	3.9
1950 to 1959	123 949	7 194	33 183	25 109	26 761	17 310	8 710	3 646	2 036	3.4
1940 to 1949	60 266	5 790	20 030	12 436	10 539	6 354	3 058	1 356	703	2.8
1939 or earlier	250 399	39 646	80 425	43 992	34 954	23 867	14 415	8 268	4 932	2.6
UNITS IN STRUCTURE										
1	464 992	43 603	131 605	87 848	87 229	58 625	31 621	15 753	8 708	3.2
2 or more	39 906	10 515	13 779	6 389	4 293	2 547	1 367	745	271	2.2
Mobile home or trailer	9 196	1 718	3 110	2 101	1 381	606	167	95	18	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	399 557	44 916	121 599	76 754	70 576	44 994	23 415	11 544	5 759	2.9
2 and 2 1/2	84 205	4 664	18 213	15 122	18 340	13 574	7 876	3 942	2 474	3.7
3 or more	12 028	894	2 607	2 080	2 186	1 859	1 120	732	550	3.7
None or also used by another household	18 386	5 498	6 003	2 592	1 822	1 184	555	420	312	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	458 258	...	148 494	96 338	92 903	61 778	33 155	16 593	8 997	3.3
Male head, wife present, no nonrelatives	400 884	...	118 810	82 507	85 891	58 162	31 284	15 710	8 520	3.5
Under 25 years	5 592	...	1 891	2 081	1 196	285	74	42	23	2.9
25 to 34 years	54 188	...	5 680	10 661	18 679	11 391	5 263	1 939	575	4.1
35 to 44 years	92 973	...	5 600	10 526	25 194	23 881	14 763	8 177	4 832	4.7
45 to 64 years	193 656	...	65 877	49 769	37 796	21 408	10 575	5 280	2 951	3.1
65 years and over	54 475	...	39 762	9 470	3 026	1 197	609	272	139	2.2
Other male head	17 757	...	9 085	4 239	1 989	1 231	656	330	227	2.5
Under 65 years	12 416	...	5 850	2 943	1 531	1 046	552	285	209	2.6
65 years and over	5 341	...	3 235	1 296	458	185	104	45	18	2.3
Female head	39 617	...	20 599	9 592	5 023	2 385	1 215	553	250	2.5
Under 65 years	26 028	...	11 923	6 630	3 929	1 839	985	510	212	2.7
65 years and over	13 589	...	8 676	2 962	1 094	546	230	43	38	2.3
One-person households	55 836	55 836	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	444 932	41 341	125 337	84 012	83 964	56 481	30 414	15 141	8 242	3.2
Less than 1.5	197 696	5 400	49 528	44 395	41 172	27 751	15 899	8 358	5 193	3.5
1.5 to 1.9	89 746	3 661	23 820	17 208	19 432	13 679	7 011	3 369	1 566	3.5
2.0 to 2.4	53 631	3 339	15 163	9 858	11 368	7 675	3 802	1 691	735	3.3
2.5 to 2.9	28 135	2 965	9 180	4 614	5 431	3 321	1 557	716	351	2.9
3.0 to 3.9	27 559	4 628	10 864	3 973	3 777	2 268	1 333	457	259	2.3
4.0 or more	44 563	19 319	15 925	3 747	2 561	1 648	721	518	124	1.7
Not computed	3 602	2 029	857	217	223	139	91	32	14	1.4
Renter occupied housing units	245 080	72 857	73 159	40 229	27 582	15 338	7 886	4 980	3 049	2.2
BEDROOMS										
None	12 208	10 912	1 107	78	47	18	24	22	-	1.1
1	83 879	44 381	30 465	6 799	1 566	434	136	56	42	1.4
2	97 850	14 149	34 461	25 525	15 255	5 111	2 238	803	308	2.5
3 or more	50 734	2 885	7 453	8 391	10 543	9 294	5 880	3 800	2 488	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	5 359	1 548	2 298	786	385	221	86	24	11	2.0
1965 to 1968	14 557	4 548	5 784	2 168	1 220	499	201	80	57	2.0
1960 to 1964	11 295	2 931	3 773	1 694	1 191	811	371	339	185	2.2
1950 to 1959	24 546	5 969	7 837	4 472	3 030	1 669	798	591	180	2.3
1940 to 1949	30 582	8 081	8 843	5 520	4 039	2 043	1 085	613	358	2.3
1939 or earlier	158 741	49 780	44 624	25 589	17 717	10 095	5 345	3 333	2 258	2.2
UNITS IN STRUCTURE										
1	80 314	11 567	19 655	15 351	13 658	9 300	5 060	3 439	2 284	3.1
2	50 690	13 328	10 018	6 225	6 225	2 694	1 253	629	305	2.2
3 and 4	37 335	13 506	11 963	5 987	3 198	1 430	731	331	189	1.9
5 to 9	28 904	11 296	8 981	4 140	2 378	1 145	533	300	131	1.9
10 to 19	20 085	8 682	7 061	2 369	1 098	440	213	133	89	1.7
20 or more	26 460	14 168	8 807	2 057	901	259	86	140	42	1.4
Mobile home or trailer	1 292	400	364	307	124	70	10	8	9	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	210 561	58 179	65 320	36 037	24 376	13 397	6 689	4 226	2 337	2.2
2 or more	10 687	1 605	3 128	1 760	1 682	1 072	545	458	437	2.8
None or also used by another household	23 750	12 969	4 691	2 284	1 535	985	590	368	328	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	172 223	...	73 159	40 229	27 582	15 338	7 886	4 980	3 049	2.8
Male head, wife present, no nonrelatives	127 294	...	50 608	30 219	17 211	12 311	6 077	3 794	2 438	2.9
Under 25 years	18 969	...	8 987	6 873	2 440	474	144	36	15	2.6
25 to 34 years	38 035	...	10 421	10 039	9 251	4 967	1 111	407	151	3.4
35 to 44 years	19 628	...	2 922	3 231	4 442	3 701	2 440	1 632	1 260	4.3
45 to 64 years	35 585	...	16 175	8 102	5 129	2 957	1 552	966	704	2.7
65 years and over	15 077	...	12 103	1 974	585	212	102	49	52	2.1
Other male head	9 359	...	5 702	1 899	942	418	210	136	52	2.3
Under 65 years	7 652	...	4 477	1 606	848	381	176	118	46	2.4
65 years and over	1 707	...	1 225	293	94	37	34	18	6	2.2
Female head	35 570	...	16 849	8 111	4 793	2 609	1 599	1 050	559	2.6
Under 65 years	30 733	...	13 203	7 359	4 527	2 502	1 564	1 038	540	2.8
65 years and over	4 837	...	3 646	752	266	107	35	12	19	2.2
One-person households	72 857	72 857	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	241 035	72 453	72 295	39 526	26 880	14 808	7 540	4 668	2 865	2.2
Less than 10 percent	24 837	4 143	8 608	4 850	3 436	1 866	1 026	533	375	2.5
10 to 14 percent	47 360	7 430	16 636	9 952	6 544	3 527	1 679	996	596	2.5
15 to 19 percent	40 039	8 426	12 111	7 802	5 740	2 937	1 452	902	669	2.5
20 to 24 percent	27 407	7 540	8 138	4 894	3 049	1 787	883	721	395	2.3
25 to 34 percent	28 996	10 493	8 458	3 918	2 774	1 682	1 010	468	193	2.0
35 percent or more	53 755	28 176	13 433	5 444	3 090	1 586	940	660	426	1.5
Not computed	18 641	6 245	4 911	2 666	2 247	1 423	550	388	211	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	3 985	839	1 213	1 933	Vacant for rent	15 251	6 344	4 476	4 431
ROOMS					ROOMS				
1 to 3 rooms	307	18	82	207	1 room	1 244	803	217	224
4 rooms	639	92	145	402	2 rooms	1 491	596	435	460
5 rooms	908	192	290	426	3 rooms	4 087	1 728	1 280	1 079
6 rooms	1 043	252	342	449	4 rooms	4 817	1 987	1 406	1 424
7 rooms or more	1 088	285	354	449	5 rooms	2 172	787	663	722
					6 rooms	1 014	311	372	331
					7 rooms or more	426	132	103	191
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	3 669	814	1 168	1 687	With all plumbing facilities	13 122	5 428	3 947	3 747
Lacking some or all plumbing facilities	316	25	45	246	Lacking some or all plumbing facilities	2 129	916	529	684
BEDROOMS					BEDROOMS				
None and 1	369	51	67	251	None	1 394	846	292	256
2	1 317	208	325	784	1	6 409	2 903	1 711	1 795
3	1 091	289	393	409	2	5 231	1 978	1 566	1 687
4 or more	1 081	332	307	442	3 or more	1 993	656	737	600
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	256	77	77	102	1969 to March 1970	1 344	592	410	342
1960 to 1968	404	97	173	134	1960 to 1968	1 263	630	421	212
1950 to 1959	494	144	161	189	1950 to 1959	931	408	315	208
1949 or earlier	2 831	521	802	1 508	1949 or earlier	11 713	4 714	3 330	3 669
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	3 278	728	1 041	1 509	1	3 280	1 056	921	1 303
2 or more	707	111	172	424	2 to 4	5 561	1 897	1 749	1 915
					5 to 9	2 170	1 093	604	473
					10 to 19	1 723	917	553	253
					20 or more	2 517	1 381	649	487
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	633	130	178	325	Specified vacant for rent²	15 156	6 315	4 449	4 392
Warm-air furnace	2 873	640	905	1 328	Less than \$50	3 157	895	895	1 367
Built-in electric units	49	18	12	19	\$50 to \$59	2 032	765	593	674
Floor, wall, or pipeless furnace	14	—	—	14	\$60 to \$79	3 556	1 382	1 079	1 095
Other means	359	51	102	206	\$80 to \$99	1 789	750	566	473
None	57	—	16	41	\$100 to \$119	942	519	233	190
					\$120 to \$149	1 095	581	314	200
					\$150 to \$199	1 414	746	435	233
					\$200 or more	1 171	677	334	160
SALES PRICE ASKED					Median rent asked	\$73	\$83	\$74	\$63
Specified vacant for sale¹	3 104	705	976	1 423					
Less than \$5,000	391	37	71	283					
\$5,000 to \$9,999	801	127	237	437					
\$10,000 to \$14,999	609	133	204	272					
\$15,000 to \$19,999	459	118	146	195					
\$20,000 to \$24,999	264	81	130	53					
\$25,000 to \$34,999	299	110	88	101					
\$35,000 to \$49,999	229	80	74	75					
\$50,000 or more	52	19	26	7					
Median price asked	\$13 000	\$17 400	\$14 400	\$9 900					

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	3 104	1 192	609	459	264	299	281	15 156	5 189	3 556	1 789	2 037	1 414	1 171
PLUMBING FACILITIES														
With all plumbing facilities	2 924	1 162	549	422	290	301	200	13 020	3 701	2 975	1 497	2 050	1 424	1 373
Lacking some or all plumbing facilities	190	151	—	39	—	—	—	1 923	1 233	366	231	61	—	32
BEDROOMS														
None and 1	220	126	36	58	—	—	—	7 786	2 988	1 503	881	1 270	674	470
2	986	677	165	61	52	14	17	5 212	1 617	1 105	549	637	570	734
3	1 025	310	264	224	111	85	31	1 680	317	604	282	158	151	168
4 or more	883	200	84	118	127	202	152	265	12	129	16	46	29	33
YEAR STRUCTURE BUILT														
1969 to March 1970	251	—	—	23	41	101	86	1 341	183	123	22	131	313	569
1960 to 1968	350	46	34	78	72	52	68	1 263	105	97	88	274	438	261
1950 to 1959	460	73	71	118	57	80	61	918	159	167	147	183	162	100
1949 or earlier	2 043	1 073	504	240	94	66	66	11 634	4 742	3 169	1 532	1 449	501	241
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	3 185	1 121	1 043	465	311	125	120
2 to 4 .....	...	...	...	...	...	...	...	5 561	2 376	1 591	699	674	163	58
5 to 19 .....	...	...	...	...	...	...	...	3 893	1 290	738	481	664	496	224
20 or more .....	...	...	...	...	...	...	...	2 517	402	184	144	388	630	769
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	6 461	2 017	1 517	863	977	485	602
Some or no utilities included .....	...	...	...	...	...	...	...	8 695	3 172	2 039	926	1 060	929	569

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	16 524	1 634	2 990	3 696	2 970	1 928	2 213	665	272	133	23	10 000
ROOMS												
1 and 2 rooms	34	6	13	15	—	—	—	—	—	—	—	5 700
3 rooms	274	129	29	57	20	20	19	—	—	—	—	7 000
4 rooms	2 055	484	689	443	242	100	68	9	15	—	5	9 200
5 rooms	3 769	402	864	907	556	436	441	95	37	27	4	10 800
6 rooms	5 480	312	840	1 249	1 107	657	814	333	125	39	4	11 000
7 rooms	2 238	106	337	507	430	298	386	110	38	26	—	11 000
8 rooms or more	2 674	195	218	518	615	417	485	118	57	41	10	11 700
Median	5.9	5.0	5.4	5.8	6.1	6.1	6.2	6.2	6.2	6.5	...	...
PERSONS												
1 person	2 041	398	526	412	332	185	120	38	19	11	—	8 100
2 persons	4 675	485	921	1 060	729	550	612	189	94	31	4	9 700
3 persons	2 845	224	468	628	624	289	448	92	35	22	15	10 400
4 persons	2 531	205	330	559	469	374	373	148	53	16	4	10 900
5 persons	1 631	99	261	349	283	177	285	112	24	41	—	10 900
6 persons or more	2 801	223	484	688	533	353	375	86	47	12	—	10 000
Median	3.0	2.4	2.6	3.1	3.2	3.3	3.3	3.6	3.2	3.7	...	...
Units with roomers, boarders, or lodgers	1 158	84	251	313	233	101	120	39	13	4	—	9 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 025	1 329	2 896	3 632	2 957	1 924	2 199	665	267	133	23	10 100
0.50 or less	8 766	773	1 640	1 921	1 603	1 031	1 210	326	162	86	14	10 100
0.51 to 1.00	6 071	423	935	1 402	1 198	795	868	299	95	47	9	10 600
1.01 to 1.50	982	101	264	242	141	85	99	40	10	—	—	8 800
1.51 or more	206	32	57	67	15	13	22	—	—	—	—	8 000
Lacking some or all plumbing facilities	499	305	94	64	13	4	—	—	—	—	—	5000-
0.50 or less	315	177	70	56	8	4	—	—	—	—	—	5000-
0.51 to 1.00	127	85	18	4	5	—	—	—	—	—	—	...
1.01 to 1.50	51	37	6	4	—	—	—	—	—	—	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	666	249	200	59	74	38	46	—	—	—	—	6 100
2	5 578	859	1 348	1 422	795	409	613	116	—	—	—	8 500
3	6 892	515	1 112	1 309	1 446	959	829	448	169	105	—	10 900
4 or more	3 762	337	373	797	795	647	611	100	59	43	—	11 200
YEAR STRUCTURE BUILT												
1969 to March 1970	48	8	—	6	5	—	19	5	5	—	—	...
1965 to 1968	272	—	17	5	5	34	73	88	34	16	—	20 100
1960 to 1964	745	19	25	52	43	131	230	140	77	28	—	17 200
1950 to 1959	1 634	78	78	142	228	229	566	192	77	37	7	15 500
1940 to 1949	1 396	114	205	296	261	182	237	69	22	10	—	10 800
1939 or earlier	12 429	1 415	2 665	3 195	2 428	1 352	1 088	171	57	42	16	9 200
COMPLETE BATHROOMS												
1 and 1 1/2	13 737	1 147	2 661	3 232	2 558	1 621	1 794	493	178	37	16	9 900
2 and 2 1/2	1 865	59	146	393	341	234	412	153	68	59	—	12 500
3 or more	185	—	6	13	—	34	44	26	25	23	14	17 200
None or also used by another household	688	367	151	92	35	6	25	—	12	—	—	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 483	1 236	2 464	3 284	2 638	1 743	2 093	627	253	122	23	10 200
Male head, wife present, no nonrelatives	11 438	821	1 742	2 488	2 027	1 502	1 880	590	243	122	23	10 800
Under 25 years	120	5	31	33	10	17	19	5	—	—	—	9 300
25 to 34 years	754	58	150	175	162	161	192	28	19	9	—	11 500
35 to 44 years	2 658	155	295	501	478	438	502	163	94	28	4	12 000
45 to 64 years	5 492	366	772	1 204	1 026	665	945	342	98	64	10	11 000
65 years and over	2 214	237	494	575	351	221	222	52	32	21	9	9 100
Other male head	888	117	193	223	196	58	81	14	6	—	—	9 000
Under 65 years	632	57	146	173	128	41	72	9	6	—	—	9 100
65 years and over	256	60	47	50	68	17	9	5	—	—	—	8 600
Female head	2 157	298	529	573	415	183	132	23	4	—	—	8 600
Under 65 years	1 544	211	355	391	337	128	108	14	4	—	—	8 800
65 years and over	613	87	174	182	78	55	24	9	—	—	—	8 100
One-person households	2 041	398	526	412	332	185	120	38	19	11	—	8 100
Under 65 years	1 146	178	284	208	205	127	87	31	15	11	—	8 800
65 years and over	895	220	242	204	127	58	33	7	4	—	—	7 400
INCOME IN 1969												
Less than \$2,000	2 148	459	534	539	279	167	114	29	23	—	4	7 900
\$2,000 to \$2,999	1 105	150	276	304	167	79	85	28	5	11	—	8 500
\$3,000 to \$3,999	898	146	204	220	174	72	64	13	5	—	—	8 600
\$4,000 to \$4,999	984	123	212	272	171	113	62	6	20	5	—	8 900
\$5,000 to \$5,999	1 106	142	268	266	175	89	117	35	10	—	4	8 800
\$6,000 to \$6,999	1 305	166	275	312	220	143	147	32	10	—	—	9 200
\$7,000 to \$7,999	3 743	246	456	808	779	473	552	164	51	9	5	10 500
\$8,000 to \$8,999	3 566	174	380	705	737	572	737	169	68	24	—	11 800
\$9,000 to \$9,999	1 485	15	180	265	225	191	315	168	76	43	7	13 300
\$10,000 to \$14,999	184	13	5	5	43	29	20	21	4	41	3	14 700
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	...
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	...
Median	\$7 600	\$4 500	\$6 000	\$6 800	\$8 200	\$8 900	\$9 800	\$10 800	\$10 900	\$19 100	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 368	76	174	273	295	196	231	67	28	28	—	11 400
1968	841	78	108	195	126	100	177	38	13	—	6	10 800
1967	499	25	92	161	90	79	131	68	29	24	—	12 000
1965 and 1966	1 542	142	222	327	184	199	298	97	48	20	5	11 100
1960 to 1964	3 373	237	469	735	618	469	611	160	61	13	—	11 000
1950 to 1959	4 832	406	875	1 051	1 019	592	562	206	79	28	14	10 200
1949 or earlier	3 820	609	1 024	988	602	260	265	36	25	6	5	8 200
HEATING EQUIPMENT												
Steam or hot water	2 632	143	404	589	504	347	413	148	34	42	8	10 900
Warm-air furnace	11 817	1 005	1 990	2 595	2 256	1 453	1 690	508	214	91	15	10 400
Built-in electric units	101	15	15	24	—	13	20	—	14	—	—	9 600
Floor, wall, or pipeless furnace	308	40	99	68	40	34	22	5	—	—	—	8 100
Other means	1 663	431	482	417	170	81	68	4	10	—	—	7 100
None	3	—	—	3	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	1 782	81	264	367	308	185	367	127	61	16	6	11 500
Central system	453	21	29	52	53	65	107	92	6	23	5	15 200
None	14 240	1 471	2 671	3 311	2 573	1 645	1 801	453	216	80	19	9 700

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	31 846	2 966	2 139	3 717	4 201	9 032	4 741	2 771	1 463	242	19	555	85
ROOMS													
1 room	1 048	605	127	158	33	41	16	49	13	-	-	6	50-
2 rooms	1 807	536	308	418	195	159	54	16	70	6	-	45	61
3 rooms	6 876	989	863	1 621	1 019	1 282	541	219	214	25	4	99	69
4 rooms	11 057	704	637	1 133	2 112	3 705	1 629	748	246	66	-	77	84
5 rooms	6 118	85	152	278	628	2 624	1 288	653	274	52	5	79	94
6 rooms	3 429	37	48	99	169	957	903	715	336	42	5	118	108
7 rooms	777	4	-	4	20	162	184	153	175	31	-	44	119
8 rooms or more	734	6	4	6	25	102	126	218	135	20	5	87	128
Median	4.1	2.8	3.2	3.3	3.9	4.3	4.6	5.0	5.2	5.0	...	5.1	...
PERSONS													
1 person	9 167	2 090	1 180	1 957	1 099	1 362	721	370	191	20	4	173	66
2 persons	7 316	565	566	803	1 319	1 783	1 108	591	344	60	5	172	83
3 persons	4 806	164	220	462	844	1 430	903	496	173	49	5	60	89
4 persons	3 842	75	77	205	458	1 628	723	390	212	28	-	46	92
5 persons	2 437	34	54	110	199	1 083	402	303	172	34	-	48	92
6 persons or more	4 278	38	42	180	282	1 746	884	621	371	51	5	58	98
Median	2.4	1.2	1.4	1.4	2.3	3.5	3.1	3.4	3.6	3.3	...	2.1	...
Units with roomers, boarders, or lodgers	1 245	62	25	79	182	335	323	134	87	6	-	12	96
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	28 855	2 050	1 748	3 139	3 874	8 592	4 560	2 705	1 431	238	19	499	87
0.50 or less	12 331	1 468	1 140	1 915	1 815	2 513	1 673	990	426	75	14	302	78
0.51 to 1.00	12 227	502	529	970	1 702	4 190	1 995	1 251	797	133	-	158	90
1.01 to 1.50	3 560	53	51	198	293	1 610	739	372	179	21	5	39	94
1.51 or more	737	27	28	56	64	279	153	92	29	9	-	56	93
Lacking some or all plumbing facilities	2 991	916	391	578	327	195	117	23	4	-	-	42	63
0.50 or less	1 509	400	237	281	210	190	45	27	28	4	-	3	59
0.51 to 1.00	1 202	484	126	239	59	40	19	11	-	-	-	3	78
1.01 to 1.50	159	10	14	25	37	15	-	5	-	-	-	11	66
1.51 or more	121	22	14	33	21	-	-	-	-	-	-	-	-
BEDROOMS													
None	1 178	668	114	131	47	92	23	103	-	-	-	-	50-
1	9 315	1 729	996	2 186	1 255	1 509	578	504	340	64	20	134	69
2	12 914	611	583	1 207	2 355	4 465	1 953	1 161	341	62	-	176	87
3 or more	8 240	63	108	318	668	3 017	1 640	1 221	773	131	-	301	98
YEAR STRUCTURE BUILT													
1969 to March 1970	668	65	23	32	26	79	47	199	169	28	-	-	129
1965 to 1968	1 107	193	71	140	54	178	54	120	252	35	-	10	89
1960 to 1964	1 544	143	125	156	155	683	93	72	65	36	5	11	85
1950 to 1959	2 513	203	140	215	440	950	230	171	100	20	4	44	84
1940 to 1949	5 566	622	323	652	836	1 852	629	410	178	30	4	30	83
1939 or earlier	20 448	1 740	1 457	2 522	2 690	5 290	3 688	1 799	699	93	10	460	85
ELEVATOR IN STRUCTURE													
4 floors or more	1 903	506	116	246	205	152	77	275	245	42	-	39	73
With elevator	1 471	444	93	179	140	117	23	187	227	42	-	19	71
Walk-up	432	62	23	67	65	35	54	88	18	-	20	20	78
1 to 3 floors	29 744	2 565	1 685	3 596	4 120	8 931	4 117	2 714	1 209	215	20	572	85
COMPLETE BATHROOMS													
1 and 1 1/2	27 344	1 966	1 748	2 914	3 737	8 266	4 366	2 392	1 329	211	14	401	87
2 or more	881	31	29	46	73	151	145	202	114	31	7	52	112
None or also used by another household	3 676	965	529	699	359	581	338	83	50	7	-	65	64
INCOME IN 1969													
Less than \$2,000	8 931	1 642	823	1 544	1 221	1 998	874	476	209	42	4	98	73
\$2,000 to \$2,999	4 496	619	363	573	890	1 200	436	268	66	12	-	69	77
\$3,000 to \$3,999	3 171	206	270	374	493	983	470	192	96	16	-	71	83
\$4,000 to \$4,999	2 779	160	214	354	417	865	481	195	58	3	-	32	84
\$5,000 to \$5,999	2 350	87	147	214	277	837	424	200	104	7	-	53	89
\$6,000 to \$6,999	2 268	76	78	184	290	716	424	287	147	14	5	47	94
\$7,000 to \$7,999	4 641	146	172	318	447	1 429	932	702	361	45	-	89	97
\$8,000 to \$8,999	2 483	30	31	112	131	824	553	348	301	61	5	84	102
\$9,000 to \$9,999	624	-	31	28	25	142	131	96	112	42	5	12	112
\$10,000 to \$14,999	103	-	7	16	10	38	16	7	9	-	-	-	93
\$15,000 to \$24,999	103	-	-	-	-	-	-	-	-	-	-	-	-
\$25,000 or more	3 800	\$2000-	\$2 700	\$2 500	\$3 000	\$4 400	\$5 300	\$6 200	\$7 400	\$8 800	...	\$5 100	...
Median													
YEAR MOVED INTO UNIT													
1969 to March 1970	8 758	647	547	819	1 009	2 132	1 665	1 007	744	142	-	46	91
1968	3 863	235	229	393	600	1 136	519	393	224	65	14	53	87
1967	3 153	228	163	363	564	1 000	495	204	108	13	-	15	84
1965 and 1966	4 816	533	404	524	663	1 533	699	258	138	15	-	49	83
1960 to 1964	5 866	603	415	675	766	1 803	858	455	167	14	7	124	84
1950 to 1959	3 475	427	340	527	357	959	448	255	80	-	-	61	81
1949 or earlier	1 970	289	208	358	210	435	165	105	30	-	-	170	72
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 024	330	251	329	227	608	190	60	29	-	-	-	74
10 to 14 percent	4 331	281	284	435	601	1 484	766	329	140	11	-	-	89
15 to 19 percent	4 434	363	288	451	443	1 417	804	411	224	33	-	-	84
20 to 24 percent	3 641	413	230	351	439	971	503	471	233	30	-	-	87
25 to 34 percent	4 943	674	284	387	712	1 248	801	448	305	74	10	-	85
35 percent or more	10 478	774	712	1 660	1 583	2 794	1 515	899	452	80	9	-	83
Not computed	1 995	131	90	104	196	510	162	153	80	14	-	555	86
AIR CONDITIONING													
Room unit(s)	1 497	74	56	92	91	300	256	260	254	23	-	91	107
Central system	512	30	-	25	8	43	43	103	160	65	7	28	147
None	29 892	2 858	2 250	3 542	4 070	8 655	4 550	2 314	1 079	161	14	399	84

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

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

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

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	20 146	2 920	1 384	1 158	1 271	1 382	1 576	4 496	4 099	1 640	220	7 300
ROOMS												
1 and 2 rooms	115	62	15	14	-	5	-	19	-	-	-	2000-
3 rooms	782	259	85	92	61	43	105	62	5	10	3 500	
4 rooms	2 970	647	294	274	257	259	219	552	366	96	6 100	
5 rooms	4 548	694	398	269	348	345	360	1 031	830	245	8 600	
6 rooms	6 050	659	346	302	305	374	505	1 528	1 409	563	8 000	
7 rooms or more	5 681	599	246	207	300	339	449	1 261	1 432	731	117	8 700
PERSONS												
1 person	2 925	1 475	400	178	216	167	108	291	75	15	-	2 000-
2 persons	5 727	804	606	542	569	498	498	1 211	804	172	25	5 700
3 and 4 persons	6 400	446	250	314	300	433	551	1 685	1 642	682	97	8 600
5 persons	1 925	85	34	43	69	99	160	516	593	273	53	9 700
6 persons or more	3 169	110	94	81	117	187	259	793	985	498	45	9 800
Units with roomers, boarders, or lodgers	1 455	416	92	126	77	90	131	291	177	42	13	5 200
BEDROOMS												
Less than 3	8 208	1 739	587	803	654	573	570	1 697	1 254	311	20	5 600
3	7 896	839	333	402	304	374	545	2 237	1 892	770	200	8 500
4 or more	4 364	387	139	138	85	251	432	1 033	1 157	624	118	9 200
YEAR STRUCTURE BUILT												
1969 to March 1970	65	-	4	11	4	4	4	19	19	-	-	...
1960 to 1968	1 165	110	31	53	39	49	46	260	367	186	24	9 900
1950 to 1959	1 822	112	95	60	70	104	107	488	521	251	14	9 200
1949 or earlier	17 094	2 698	1 254	1 034	1 158	1 225	1 419	3 729	3 192	1 203	182	6 800
YEAR MOVED INTO UNIT												
1969 to March 1970	1 646	100	120	100	77	151	177	382	398	130	11	7 800
1968	1 020	104	53	47	39	57	88	240	260	106	26	8 500
1960 to 1967	6 682	619	334	227	382	438	597	1 745	1 613	650	77	8 300
1959 or earlier	10 737	2 089	990	706	846	781	724	2 017	1 758	762	64	5 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 206	871	471	596	543	646	651	2 578	2 476	1 072	302	8 500
Clothes dryer	8 108	614	328	281	300	323	428	2 314	2 387	922	211	9 300
Dishwasher	908	86	-	39	60	37	36	143	304	80	123	10 900
Home food freezer	6 051	489	239	419	207	247	260	1 828	1 405	788	169	8 900
Owned second home	579	35	43	-	-	36	63	95	170	113	24	10 500
With air conditioning	2 465	211	140	76	148	135	199	534	681	451	90	9 400
Room unit(s)	2 148	157	110	55	129	110	175	470	558	320	64	9 200
Central system	517	54	30	21	19	25	24	64	123	131	26	10 900
Automobiles available:												
1	10 470	1 020	640	568	765	838	974	2 726	2 192	695	52	7 500
2	3 640	84	126	67	114	171	267	846	1 241	640	84	10 600
3 or more	555	24	15	7	-	17	-	84	190	184	34	13 400
Renter occupied housing units	32 363	9 052	4 528	3 226	2 852	2 400	2 295	4 727	2 537	643	103	3 800
ROOMS												
1 room	1 048	533	132	97	79	62	19	98	22	6	-	2 000-
2 rooms	1 807	936	275	130	111	75	71	137	38	22	12	2000-
3 rooms	6 941	2 757	1 123	650	474	394	414	716	332	70	11	2 600
4 rooms	11 192	2 771	1 983	1 233	1 074	872	800	1 470	760	193	36	3 700
5 rooms	6 309	1 233	621	655	658	514	539	1 235	685	134	35	5 000
6 rooms or more	5 066	822	394	461	456	483	452	1 071	700	218	9	5 800
PERSONS												
1 person	9 216	4 899	1 301	789	566	427	317	702	177	15	23	2000-
2 persons	7 395	1 796	1 417	764	715	519	462	1 070	499	153	-	3 600
3 and 4 persons	8 789	1 281	1 291	887	772	784	862	1 599	1 085	199	29	5 200
5 persons	2 521	464	149	369	226	251	244	473	275	64	6	5 200
6 persons or more	4 442	612	370	417	573	419	410	883	501	212	45	5 600
Units with roomers, boarders, or lodgers	1 274	454	162	125	144	97	96	107	82	7	-	3 200
BEDROOMS												
None	1 178	672	134	41	73	91	17	105	-	45	-	2000-
1	9 375	3 619	1 767	858	738	431	504	912	481	40	25	2 600
2	13 063	3 030	2 045	1 286	1 371	1 311	1 063	1 738	942	204	73	4 100
3 or more	8 412	1 245	650	1 021	782	695	947	1 456	1 178	361	77	5 700
YEAR STRUCTURE BUILT												
1969 to March 1970	686	104	96	32	43	56	79	163	86	27	-	6 200
1960 to 1968	2 746	733	310	269	207	237	203	447	255	81	4	4 300
1950 to 1959	2 566	642	372	260	221	201	241	349	216	54	10	4 000
1949 or earlier	26 365	7 573	3 750	2 665	2 381	1 906	1 772	3 768	1 980	481	89	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	8 901	2 548	1 235	868	802	670	636	1 268	706	154	14	3 800
1968	3 981	956	532	529	304	283	301	539	407	104	26	3 900
1960 to 1967	14 098	3 807	1 947	1 424	1 255	1 030	971	2 414	969	249	32	3 900
1959 or earlier	5 506	1 868	747	453	485	359	304	695	442	145	8	3 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	31 846	8 931	4 496	3 171	2 779	2 350	2 268	4 641	2 483	624	103	3 800
Less than 15 percent	6 355	-	12	100	226	340	568	2 412	2 018	576	103	9 400
15 to 19 percent	4 434	18	239	268	565	776	885	1 374	289	20	-	6 400
20 to 24 percent	3 641	111	402	565	644	653	444	553	58	11	-	4 900
25 to 34 percent	4 943	629	1 073	1 336	936	429	288	213	34	5	-	3 600
35 percent or more	10 478	6 635	2 701	831	176	99	36	-	-	-	-	2000-
Not computed	1 995	1 538	69	71	32	53	47	89	84	12	-	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 918	1 632	975	805	605	737	772	1 173	914	231	74	4 900
Clothes dryer	5 707	1 129	535	490	585	401	571	848	823	248	77	5 300
Dishwasher	420	113	85	35	-	-	-	19	127	19	-	3 300
Home food freezer	2 825	360	461	189	242	149	263	499	497	125	40	6 000
Owned second home	396	86	103	-	-	-	-	70	69	-	-	...
With air conditioning	2 016	332	110	159	140	153	148	436	364	164	10	6 800
Room unit(s)	1 504	262	96	94	123	98	115	340	298	78	-	6 700
Central system	512	70	14	65	17	55	33	96	66	86	10	7 100
Automobiles available:												
1	10 224	1 199	707	667	747	899	1 062	2 860	1 674	346	63	6 800
2	1 175	103	36	73	87	92	64	316	252	152	-	8 300
3 or more	176	32	16	8	6	15	-	18	24	49	8	8 800

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

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

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	20 146	19 297	10 637	7 222	1 185	253	849	535	221	62	31
PERSONS											
1 person	2 925	2 588	2 566	22	-	-	337	327	10	-	-
2 persons	5 727	5 540	5 276	264	-	-	187	166	21	-	-
3 persons	3 499	3 417	2 156	1 261	-	-	82	26	56	-	-
4 persons	2 901	2 829	493	2 320	16	-	72	12	55	5	4
5 persons	1 925	1 867	146	1 543	141	37	58	4	45	5	4
6 persons or more	3 169	3 056	-	1 812	1 028	216	113	-	34	52	27
Median	2.9	2.9	2.0	4.4	6.8	7.5+	2.0	1.3	3.9	...	...
Units with roomers, boarders, or lodgers	1 455	1 403	600	672	105	26	52	27	21	-	4
YEAR STRUCTURE BUILT											
1969 to March 1970	32	32	20	12	-	-	-	-	6	-	-
1965 to 1968	274	256	115	130	7	4	18	12	6	-	-
1960 to 1964	854	849	503	310	25	11	5	-	6	7	-
1950 to 1959	1 778	1 757	928	703	126	-	21	8	10	12	-
1940 to 1949	1 856	1 803	904	735	141	23	53	31	10	49	23
1939 or earlier	15 291	14 566	8 190	5 322	851	203	725	462	191	-	-
INCOME IN 1969											
Less than \$2,000	2 920	2 608	2 089	449	61	9	312	268	40	-	4
\$2,000 to \$2,999	1 384	1 322	1 050	226	42	4	62	54	8	5	6
\$3,000 to \$3,999	1 158	1 059	750	281	12	16	99	57	31	-	-
\$4,000 to \$4,999	1 271	1 236	896	416	45	13	35	25	10	-	-
\$5,000 to \$5,999	1 382	1 323	805	584	88	14	59	28	26	5	5
\$6,000 to \$6,999	1 576	1 523	824	584	87	28	53	26	12	10	12
\$7,000 to \$7,999	4 496	4 353	2 078	1 888	319	68	143	77	37	17	12
\$8,000 to \$8,999	4 099	4 034	1 533	2 113	321	67	65	-	49	12	4
\$9,000 to \$9,999	1 640	1 623	515	874	200	34	17	-	8	9	-
\$10,000 to \$14,999	220	216	97	109	10	-	4	-	-	4	-
\$15,000 to \$24,999	7 300	7 400	5 700	5 200	5 400	5 900	5 500	5 000	5 800	...	...
Median	\$7 300	\$7 400	\$5 700	\$9 200	\$9 400	\$8 900	\$3 500	\$2 000	\$5 800	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	16 524	16 025	8 766	6 071	982	206	499	315	127	51	6
Less than 1.5	8 380	8 142	3 372	3 876	734	160	238	90	95	47	6
1.5 to 1.9	2 459	2 416	1 346	939	108	23	43	25	18	4	-
2.0 to 2.4	1 359	1 320	883	381	41	15	39	30	5	-	-
2.5 to 2.9	854	813	574	223	16	-	41	41	-	-	-
3.0 to 3.9	1 063	1 021	704	281	36	-	42	42	-	-	-
4.0 or more	2 083	1 997	1 625	327	10	-	86	81	5	-	-
Not computed	326	316	262	44	-	-	10	6	-	-	-
HEATING EQUIPMENT											
Steam or hot water	3 336	3 262	1 775	1 252	201	34	74	50	14	6	4
Warm-air furnace	13 998	13 575	7 502	5 113	810	150	423	266	108	39	10
Built-in electric units	160	155	97	43	10	5	5	5	-	-	-
Floor, wall, or pipeless furnace	359	355	143	170	31	11	4	-	4	17	17
Other means	2 285	1 942	1 117	639	133	53	343	214	95	-	-
None	8	8	3	5	-	-	-	-	-	-	-
Renter occupied housing units	32 363	29 359	12 438	12 458	3 704	759	3 004	1 509	1 215	159	121
PERSONS											
1 person	9 216	7 322	6 963	359	-	-	1 894	1 283	611	-	-
2 persons	7 395	6 885	4 766	2 088	-	31	510	202	288	-	20
3 persons	4 864	4 633	625	3 934	74	-	231	24	180	22	5
4 persons	3 925	3 812	46	3 582	171	13	113	-	80	17	16
5 persons	2 521	2 431	38	1 619	691	83	90	-	37	24	29
6 persons or more	4 442	4 276	-	876	2 768	632	166	-	19	96	51
Median	2.4	2.6	1.4	3.5	6.3	7.4	1.3	1.1	1.5	5.9	5.2
Units with roomers, boarders, or lodgers	1 274	1 136	456	481	145	54	138	27	74	17	20
YEAR STRUCTURE BUILT											
1969 to March 1970	713	713	201	476	28	8	-	-	22	8	7
1965 to 1968	1 073	1 036	407	538	71	20	37	-	-	-	-
1960 to 1964	1 620	1 583	483	647	424	29	37	37	15	48	-
1950 to 1959	2 523	2 460	760	1 274	364	62	63	63	69	15	-
1940 to 1949	5 728	5 540	2 202	2 480	782	76	188	104	68	15	-
1939 or earlier	20 829	18 108	8 348	7 192	2 000	568	2 721	1 087	1 087	162	123
INCOME IN 1969											
Less than \$2,000	9 052	7 718	4 834	2 159	603	122	1 334	817	470	4	43
\$2,000 to \$2,999	4 528	4 055	1 933	1 787	277	58	473	245	181	33	14
\$3,000 to \$3,999	3 226	3 008	1 157	1 370	398	83	218	94	117	7	-
\$4,000 to \$4,999	2 852	2 602	982	1 057	488	75	250	67	132	36	15
\$5,000 to \$5,999	2 400	2 207	772	1 016	353	66	193	70	101	17	5
\$6,000 to \$6,999	2 295	2 166	605	1 128	374	59	129	66	42	6	15
\$7,000 to \$7,999	4 727	4 425	1 404	2 149	744	128	302	122	138	32	10
\$8,000 to \$8,999	2 537	2 458	597	1 406	342	113	79	18	30	22	9
\$9,000 to \$9,999	643	624	136	348	97	43	19	5	4	-	10
\$10,000 to \$14,999	103	96	18	38	28	12	7	5	-	2	-
\$15,000 to \$24,999	3 800	4 000	2 700	4 900	5 200	5 600	2 400	\$2000-	\$2 800	\$5 000	\$4 200
Median	\$3 800	\$4 000	\$2 700	\$4 900	\$5 200	\$5 600	\$2 400	\$2000-	\$2 800	\$5 000	\$4 200
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	31 846	28 855	12 331	12 227	3 560	737	2 991	1 509	1 202	159	121
Less than 10 percent	2 024	1 787	423	940	313	111	237	97	106	15	19
10 to 14 percent	4 331	3 957	1 189	2 110	527	131	374	125	185	44	20
15 to 19 percent	4 434	4 147	1 543	1 843	662	99	287	113	144	21	9
20 to 24 percent	3 641	3 346	1 322	1 472	459	93	295	109	138	29	19
25 to 34 percent	4 943	4 534	1 941	1 935	541	117	409	176	191	37	5
35 percent or more	10 478	9 334	5 141	3 211	806	176	1 144	748	363	10	23
Not computed	1 995	1 750	772	716	252	10	245	141	75	3	26
HEATING EQUIPMENT											
Steam or hot water	9 659	9 136	4 110	3 873	1 004	149	523	254	223	29	17
Warm-air furnace	12 630	11 645	4 381	5 188	1 782	294	985	467	419	55	44
Built-in electric units	758	719	286	359	52	22	39	5	25	4	5
Floor, wall, or pipeless furnace	534	516	209	228	73	6	18	11	7	-	-
Other means	8 724	7 302	3 430	2 799	785	288	1 422	767	529	71	55
None	58	41	22	11	8	-	17	5	12	-	-

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

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	20 146	37	78	782	2 970	4 548	6 050	2 520	3 161	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 996	11	50	654	2 586	4 293	5 928	2 454	3 020	5.8
PERSONS										
1 person	2 925	32	55	354	756	682	615	207	224	4.9
2 persons	5 727	—	23	262	1 122	1 711	1 625	475	509	5.4
3 persons	3 499	—	—	91	497	729	1 198	480	504	5.9
4 persons	2 901	—	—	21	267	636	1 059	413	505	6.0
5 persons	1 925	5	—	36	146	357	634	304	443	6.2
6 persons or more	3 169	—	—	18	182	433	919	641	976	6.6
Median	2.9	...	...	1.6	2.1	2.4	3.2	3.7	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	19 297	27	49	678	2 701	4 375	5 945	2 482	3 040	5.8
0.50 or less	10 637	—	26	290	1 684	2 289	3 391	1 143	1 814	5.8
0.51 to 1.00	7 222	22	23	326	712	1 666	2 102	1 226	1 145	5.9
1.01 to 1.50	1 185	—	—	16	237	352	427	81	72	5.5
1.51 or more	253	5	—	46	68	68	25	32	9	4.6
Lacking some or all plumbing facilities	849	10	29	104	269	173	105	38	121	4.6
0.50 or less	535	—	29	64	194	104	47	19	78	4.4
0.51 to 1.00	221	10	—	27	52	56	25	13	38	4.9
1.01 to 1.50	62	—	—	5	11	13	28	—	5	...
1.51 or more	31	—	—	8	12	—	5	6	—	...
BEDROOMS										
None and 1	1 293	79	64	621	327	125	58	—	19	3.3
2	6 915	—	—	192	2 501	3 027	938	195	62	4.8
3	7 896	—	—	—	127	1 450	4 496	1 101	722	6.0
4 or more	4 364	—	—	—	—	63	570	1 356	2 375	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	65	—	—	—	13	—	39	5	8	...
1960 to 1968	1 165	—	8	23	61	301	569	118	85	5.8
1950 to 1959	1 822	—	6	15	201	685	592	214	109	5.5
1949 or earlier	17 094	37	64	744	2 695	3 562	4 850	2 183	2 959	5.8
COMPLETE BATHROOMS										
1 and 1 1/2	16 167	18	44	544	2 351	3 883	5 295	1 916	2 116	5.7
2 or more	2 899	6	14	118	238	416	652	544	911	6.5
None or also used by another household	1 019	—	23	92	339	243	150	45	127	4.7
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 524	18	16	274	2 055	3 769	5 480	2 238	2 674	5.9
Less than 1.5	8 380	5	—	94	1 041	1 743	2 821	1 207	1 469	6.0
1.5 to 1.9	2 459	—	—	32	228	520	816	427	436	6.1
2.0 to 2.9	2 213	5	6	63	280	538	751	230	340	5.8
3.0 or more	3 146	4	10	69	424	875	1 034	331	397	5.7
Not computed	326	4	—	16	80	93	58	43	32	5.2
Renter occupied housing units	32 363	1 048	1 807	6 941	11 192	6 309	3 513	812	741	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	28 434	291	1 025	5 912	10 454	5 832	3 456	775	689	4.2
PERSONS										
1 person	9 216	—	1 382	3 881	2 004	621	260	45	53	3.1
2 persons	7 395	51	299	2 077	3 387	989	451	51	90	3.9
3 persons	4 864	5	96	611	2 594	909	455	114	80	4.2
4 persons	3 925	11	18	188	1 842	1 146	622	52	46	4.4
5 persons	2 521	—	12	100	715	1 063	440	88	103	4.9
6 persons or more	4 442	11	—	84	650	1 581	1 285	462	369	5.4
Median	2.4	1.0	1.2	1.4	2.6	4.1	4.4	5.9	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	29 359	401	1 072	6 169	10 687	6 110	3 417	784	719	4.2
0.50 or less	12 438	—	768	3 452	5 116	1 492	1 115	197	298	3.9
0.51 to 1.00	12 458	359	212	2 397	4 303	3 075	1 416	378	318	4.3
1.01 to 1.50	3 704	—	74	171	981	1 400	822	184	72	4.9
1.51 or more	759	42	18	149	287	143	64	25	31	4.1
Lacking some or all plumbing facilities	3 004	647	735	772	565	199	96	28	22	2.7
0.50 or less	1 509	—	614	429	275	118	51	13	9	2.8
0.51 to 1.00	1 215	611	87	291	133	43	31	11	8	1.5
1.01 to 1.50	159	—	22	17	59	38	14	4	5	4.2
1.51 or more	121	36	12	35	38	—	—	—	—	2.9
BEDROOMS										
None	1 178	1 023	134	21	—	—	—	—	—	1.1
1	9 375	—	1 539	6 210	1 302	116	147	61	—	3.0
2	13 063	—	—	668	9 724	2 258	332	37	44	4.1
3 or more	8 412	—	—	—	254	3 767	2 907	760	724	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	686	17	59	170	194	108	113	18	7	4.0
1960 to 1968	2 746	133	224	512	774	690	314	87	10	4.2
1950 to 1959	2 566	29	50	280	1 207	689	250	29	32	4.3
1949 or earlier	26 365	869	1 474	5 979	9 017	4 822	2 834	678	692	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	27 912	356	1 076	5 888	10 296	5 810	3 307	696	483	4.1
2 or more	881	23	15	88	210	82	160	79	224	5.6
None or also used by another household	3 693	686	783	979	709	369	103	42	22	2.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	31 846	1 048	1 807	6 876	11 057	6 118	3 429	777	734	4.1
Less than 10 percent	2 024	109	89	443	645	437	230	38	33	4.1
10 to 14 percent	4 331	138	201	692	1 595	1 036	511	81	77	4.2
15 to 19 percent	4 434	111	144	797	1 546	1 030	585	163	58	4.3
20 to 24 percent	3 641	119	202	755	1 166	780	367	144	108	4.1
25 to 34 percent	4 943	160	223	1 098	1 806	874	614	84	84	4.0
35 percent or more	10 478	336	802	2 774	3 696	1 562	898	180	230	3.9
Not computed	1 995	75	146	317	603	399	224	87	144	4.3

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

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

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

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

The SMSA

	Owner occupied				Renter occupied								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	20 146	17 210	2 876	60	32 363	11 524	5 060	4 984	5 393	2 686	2 688	28	
ROOMS													
1 room	37	18	19	—	1 048	98	34	237	282	149	248	—	
2 rooms	78	16	62	—	1 807	155	312	635	317	130	251	7	
3 rooms	782	279	490	13	6 941	906	1 684	1 712	1 365	522	745	7	
4 rooms	2 970	2 127	831	12	11 192	3 268	1 700	1 558	2 208	1 359	1 094	5	
5 rooms	4 548	3 936	586	26	6 309	3 208	894	512	1 003	424	268	—	
6 rooms	6 050	5 704	342	4	3 513	2 576	335	249	193	84	76	—	
7 rooms	2 520	2 324	196	4	812	705	52	30	13	6	6	—	
8 rooms or more	3 161	2 806	350	5	741	608	49	51	12	12	—	9	
Median	5.8	5.9	4.6	...	4.1	4.9	3.8	3.4	3.8	3.9	3.6	...	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	19 297	16 684	2 557	56	29 359	11 037	4 431	3 952	4 824	2 481	2 613	21	
0.50 or less	10 637	9 102	1 508	27	12 438	4 044	2 206	1 990	2 078	999	1 114	7	
0.51 to 1.00	7 222	6 333	860	29	12 458	4 707	1 733	1 496	2 117	1 174	1 231	—	
1.01 to 1.50	1 185	1 039	146	—	3 704	1 896	399	363	560	256	216	14	
1.51 or more	253	210	319	4	759	390	93	103	69	52	52	—	
Lacking some or all plumbing facilities	849	526	200	—	3 004	487	629	1 032	569	205	75	7	
0.50 or less	535	335	83	4	1 509	276	355	591	224	48	8	—	
0.51 to 1.00	221	134	83	4	1 215	97	230	359	318	144	67	—	
1.01 to 1.50	62	51	11	—	159	75	21	41	16	6	—	—	
1.51 or more	31	6	25	—	121	39	23	41	11	7	—	—	
BEDROOMS													
None	79	39	40	—	1 178	155	64	153	447	112	247	—	
1	1 214	647	567	—	9 375	1 291	2 323	2 172	1 866	649	1 074	—	
2	6 915	5 874	964	77	13 063	4 357	1 975	1 713	2 598	1 305	1 090	25	
3	7 896	7 093	803	—	6 314	3 745	719	455	818	350	227	—	
4 or more	4 364	3 918	446	—	2 098	1 616	167	145	77	58	35	—	
YEAR STRUCTURE BUILT													
1969 to March 1970	65	52	9	4	686	180	15	17	105	81	288	—	
1965 to 1968	333	300	12	21	1 112	230	33	36	101	249	463	—	
1960 to 1964	832	776	47	9	1 634	784	63	29	109	156	493	—	
1950 to 1959	1 822	1 721	91	10	2 566	695	143	180	392	600	544	12	
1940 to 1949	1 780	1 495	285	—	5 706	1 786	459	554	1 871	638	398	—	
1939 or earlier	15 314	12 866	2 432	16	20 659	7 849	4 347	4 168	2 815	962	502	16	
INCOME IN 1969													
Less than \$2,000	2 920	2 226	690	4	9 052	2 603	1 479	1 678	1 776	568	929	19	
\$2,000 to \$2,999	1 384	1 143	241	—	4 528	1 223	642	667	1 021	505	461	9	
\$3,000 to \$3,999	1 158	959	199	—	3 226	1 008	426	538	637	373	244	—	
\$4,000 to \$4,999	1 271	1 033	238	—	2 852	1 160	442	370	476	248	156	—	
\$5,000 to \$5,999	1 382	1 150	221	11	2 400	880	381	403	338	220	178	—	
\$6,000 to \$6,999	1 576	1 362	214	—	2 295	918	393	322	323	208	131	—	
\$7,000 to \$7,999	4 496	3 950	515	31	4 727	2 176	822	611	442	361	315	—	
\$8,000 to \$8,999	4 099	3 663	422	14	2 537	1 206	390	323	280	155	183	—	
\$10,000 to \$14,999	1 640	1 525	115	—	643	301	76	56	82	37	91	—	
\$15,000 to \$24,999	220	199	21	—	103	49	9	16	18	11	—	—	
\$25,000 or more	7 300	7 600	5 300	...	\$3 800	\$4 800	\$4 000	\$3 300	\$2 900	\$3 700	\$2 900	...	
Median													
YEAR MOVED INTO UNIT													
1969 to March 1970	1 646	1 424	208	14	8 901	3 210	1 250	1 436	1 355	836	814	—	
1968	1 020	921	99	—	3 981	1 598	477	509	641	281	462	13	
1967	860	724	119	17	3 182	1 038	492	512	547	273	310	10	
1965 and 1966	1 808	1 605	203	—	4 918	1 838	752	623	865	380	460	—	
1960 to 1964	4 014	3 483	526	5	5 998	2 148	947	1 073	920	466	444	—	
1950 to 1959	5 440	4 678	754	8	3 270	994	543	554	650	341	181	7	
1949 or earlier	5 297	4 329	962	6	2 236	848	441	358	346	164	79	—	
GROSS RENT													
Specified renter occupied ¹ .....	...	...	...	...	31 846	11 007	5 060	4 984	5 393	2 686	2 688	28
Less than \$50 .....	...	...	...	...	2 966	379	294	584	890	312	507	—
\$50 to \$59 .....	...	...	...	...	2 139	437	445	500	365	197	195	—
\$60 to \$69 .....	...	...	...	...	3 717	710	677	712	893	362	356	7
\$70 to \$79 .....	...	...	...	...	4 201	995	752	745	952	401	356	—
\$80 to \$99 .....	...	...	...	...	9 032	3 296	1 379	1 315	1 574	838	625	5
\$100 to \$119 .....	...	...	...	...	4 741	2 486	873	639	374	232	128	9
\$120 to \$149 .....	...	...	...	...	2 771	1 483	435	322	182	164	185	—
\$150 to \$199 .....	...	...	...	...	1 463	750	108	115	104	122	264	—
\$200 to \$299 .....	...	...	...	...	242	93	20	10	37	33	49	—
\$300 or more .....	...	...	...	...	19	10	—	—	4	—	5	—
No cash rent .....	...	...	...	...	555	368	77	42	18	25	18	7
Median .....	...	...	...	...	\$85	\$97	\$85	\$79	\$76	\$81	\$78	...
HEATING EQUIPMENT													
Steam or hot water	3 336	2 751	585	—	9 659	1 453	799	1 065	3 206	1 452	1 679	5	
Warm-air furnace	13 998	12 268	1 689	41	12 630	6 418	2 109	1 652	1 048	816	578	9	
Built-in electric units	160	120	40	—	758	164	43	34	134	120	263	—	
Floor, wall, or pipeless furnace	359	322	33	4	534	231	80	111	56	49	7	—	
Other means	2 285	1 746	524	15	8 724	3 222	2 024	2 110	944	249	161	14	
None	8	3	5	—	58	36	5	12	5	—	—	—	
AIR CONDITIONING													
Room unit(s)	2 148	1 864	284	—	1 504	622	181	167	181	97	256	—	
Central system	517	476	41	—	512	156	14	38	54	86	164	—	
None	17 420	14 824	2 546	50	30 470	10 896	4 707	4 860	5 089	2 558	2 330	30	
AUTOMOBILES AVAILABLE													
1	10 470	9 062	1 370	38	10 224	4 602	1 683	1 279	1 058	767	835	—	
2	3 640	3 326	307	7	1 175	609	147	115	142	68	94	—	
3 or more	555	498	57	—	176	106	18	8	16	21	7	—	
None	5 420	4 278	1 137	5	20 911	6 357	3 054	3 663	4 108	1 885	1 814	30	

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

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

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

The SMSA

	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 -----	20 146	147	1 147	3 028	6 425	2 638	781	316	1 974	765	1 597	1 328
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	19 297	147	1 136	2 963	6 256	2 562	766	294	1 857	728	1 483	1 165
0.50 or less -----	10 637	69	256	725	3 155	1 803	447	200	954	462	1 475	1 091
0.51 to 1.00 -----	7 222	66	707	1 746	2 642	685	267	88	766	233	8	14
1.01 to 1.50 -----	1 185	12	151	406	395	49	44	6	93	29	-	-
1.51 or more -----	253	-	22	86	64	25	8	-	44	4	-	-
Lacking some or all plumbing facilities -----	849	-	11	65	169	76	15	22	117	37	114	223
0.50 or less -----	535	-	4	8	52	43	6	22	40	33	109	218
0.51 to 1.00 -----	221	-	7	32	71	25	9	-	63	4	5	5
1.01 to 1.50 -----	62	-	-	20	33	-	-	-	9	-	-	-
1.51 or more -----	31	-	-	5	13	8	-	-	5	-	-	-
UNITS IN STRUCTURE												
1 -----	17 210	124	1 022	2 785	5 705	2 262	665	260	1 602	636	1 219	930
2 or more -----	2 876	23	117	237	687	376	111	56	372	129	378	390
Mobile home or trailer -----	60	-	8	6	33	-	5	-	-	-	-	8
INCOME IN 1969												
Less than \$2,000 -----	2 920	12	21	51	133	394	87	82	423	242	615	860
\$2,000 to \$2,999 -----	1 384	12	4	40	99	460	35	42	201	91	161	239
\$3,000 to \$3,999 -----	1 158	6	15	40	191	348	44	49	220	67	112	66
\$4,000 to \$4,999 -----	1 271	9	35	76	251	337	28	30	236	53	140	76
\$5,000 to \$5,999 -----	1 382	15	73	146	375	289	68	22	163	64	122	45
\$6,000 to \$6,999 -----	1 576	5	137	255	570	154	81	24	202	40	98	10
\$7,000 to \$9,999 -----	4 496	42	312	932	1 902	342	246	24	281	124	264	27
\$10,000 to \$14,999 -----	4 099	46	409	1 109	1 927	199	88	25	169	52	70	5
\$15,000 to \$24,999 -----	1 640	-	127	348	854	95	96	13	60	32	15	-
\$25,000 or more -----	220	-	14	31	123	20	8	5	19	-	-	-
Median -----	\$7 300	\$8 000	\$9 800	\$9 900	\$9 500	\$4 300	\$7 600	\$3 700	\$4 600	\$3 700	\$3 200	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	16 524	120	954	2 658	5 492	2 214	632	256	1 544	613	1 146	895
Less than 1.5 -----	8 380	45	653	1 726	3 621	707	371	73	598	219	298	69
1.5 to 1.9 -----	2 459	36	141	480	849	308	112	38	252	65	146	32
2.0 to 2.4 -----	1 359	21	82	181	395	263	26	39	140	33	102	77
2.5 to 2.9 -----	854	-	28	93	242	200	15	9	82	24	59	102
3.0 to 3.9 -----	1 063	6	30	102	203	242	38	20	159	38	90	135
4.0 or more -----	2 083	6	15	72	168	468	53	77	254	222	347	401
Not computed -----	326	6	5	4	14	26	17	-	59	12	104	79
Renter occupied housing units -----	32 363	1 274	2 898	2 369	3 445	1 572	1 054	343	9 551	641	6 112	3 104
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	29 359	1 211	2 808	2 309	3 244	1 504	948	288	9 142	583	4 780	2 542
0.50 or less -----	12 438	190	334	262	1 042	781	346	162	2 046	312	4 583	2 380
0.51 to 1.00 -----	12 458	874	1 663	1 222	1 722	648	421	107	5 201	241	1 97	162
1.01 to 1.50 -----	3 704	139	711	635	394	63	125	13	1 601	23	-	-
1.51 or more -----	759	8	100	190	86	12	56	6	294	7	-	-
Lacking some or all plumbing facilities -----	3 004	63	90	60	201	68	106	55	409	58	1 332	562
0.50 or less -----	1 509	10	9	-	31	30	32	24	74	16	908	375
0.51 to 1.00 -----	1 215	48	61	23	131	22	49	22	211	37	424	187
1.01 to 1.50 -----	159	5	15	23	17	12	15	4	63	5	-	-
1.51 or more -----	121	-	5	14	22	4	10	5	61	-	-	-
UNITS IN STRUCTURE												
1 -----	11 524	422	1 207	1 287	1 670	559	475	129	3 695	241	1 267	572
2 to 4 -----	10 044	351	717	581	978	460	360	119	2 317	192	2 865	1 184
5 to 19 -----	8 079	352	719	382	651	378	188	92	2 794	161	1 487	875
20 or more -----	2 688	149	255	119	146	175	31	3	731	47	493	539
Mobile home or trailer -----	28	-	-	-	-	-	-	-	14	-	-	14
GROSS RENT												
Specified renter occupied ² -----	31 846	1 254	2 824	2 280	3 385	1 561	1 042	343	9 349	641	6 087	3 080
Less than \$50 -----	2 966	19	62	41	88	196	48	34	311	77	998	1 092
\$50 to \$59 -----	2 139	62	63	28	141	183	61	32	330	59	760	420
\$60 to \$69 -----	3 717	96	137	169	247	172	65	26	758	90	1 184	773
\$70 to \$79 -----	4 201	177	255	191	289	228	105	47	1 717	93	857	242
\$80 to \$99 -----	9 032	340	849	1 057	370	349	41	81	3 346	158	1 096	266
\$100 to \$119 -----	4 741	277	467	448	768	210	229	62	1 469	90	570	151
\$120 to \$149 -----	2 771	172	347	302	420	84	82	26	917	51	325	45
\$150 to \$199 -----	1 463	111	266	185	194	34	61	4	406	11	164	27
\$200 to \$299 -----	242	-	65	22	33	3	30	5	64	-	20	-
\$300 or more -----	19	-	-	5	10	-	-	-	-	-	-	4
No cash rent -----	555	-	42	40	138	81	12	26	31	12	113	60
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	31 846	1 254	2 824	2 280	3 385	1 561	1 042	343	9 349	641	6 087	3 080
Less than \$5,000 -----	19 377	498	483	455	880	1 155	478	216	7 258	448	4 523	2 983
Less than 20 percent -----	1 428	66	32	58	111	107	32	9	325	29	410	249
20 to 24 percent -----	1 922	51	59	76	135	188	56	14	644	68	389	242
25 to 34 percent -----	3 974	152	123	99	242	213	83	40	1 636	87	706	593
35 percent or more -----	10 343	213	242	178	312	584	267	127	3 874	241	2 608	1 697
Not computed -----	1 710	16	27	44	80	63	40	26	779	23	410	202
\$5,000 to \$9,999 -----	9 259	579	1 578	1 224	1 649	315	453	93	1 777	145	1 361	85
Less than 20 percent -----	6 355	351	1 203	863	1 150	222	268	66	1 058	88	1 017	69
20 to 24 percent -----	1 650	118	217	206	297	58	104	25	374	24	217	10
25 to 34 percent -----	930	91	119	108	130	-	68	2	300	16	90	6
35 percent or more -----	135	19	19	22	8	7	7	-	37	5	11	-
Not computed -----	189	-	20	25	64	28	6	-	8	12	26	-
\$10,000 to \$14,999 -----	2 483	162	631	431	622	71	90	20	239	40	165	12
Less than 20 percent -----	2 307	156	576	426	562	71	84	10	222	40	148	12
20 to 24 percent -----	58	6	25	5	5	-	-	-	-	-	17	-
25 percent or more -----	34	-	14	-	9	-	-	-	11	-	-	-
Not computed -----	84	-	16	-	46	-	6	10	6	-	-	-
\$15,000 or more -----	727	15	132	170	234	20	21	14	75	8	38	-
Less than 20 percent -----	699	15	127	164	217	20	21	14	75	8	38	-
20 to 24 percent -----	11	-	5	6	-	-	-	-	-	-	-	-
25 percent or more -----	5	-	-	-	5	-	-	-	-	-	-	-
Not computed -----	12	-	-	-	12	-	-	-	-	-	-	-

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	20 146	2 925	5 727	3 499	2 901	1 925	1 430	1 104	635	2.9
BEDROOMS										
None and 1	1 293	747	485	28	13	20	—	—	—	1.4
2	6 915	1 478	2 930	1 078	747	368	252	42	20	2.2
3	7 896	759	1 805	1 705	1 215	958	640	606	208	3.3
4 or more	4 364	222	531	457	867	561	526	596	604	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	65	6	27	5	19	4	4	—	—	...
1965 to 1968	333	29	66	95	55	44	24	13	7	3.3
1960 to 1964	832	93	234	143	186	105	34	19	18	3.1
1950 to 1959	1 822	146	636	322	259	217	101	96	45	2.9
1940 to 1949	1 780	236	467	304	239	223	158	99	54	3.1
1939 or earlier	15 314	2 415	4 297	2 630	2 143	1 332	1 109	877	511	2.9
UNITS IN STRUCTURE										
1	17 210	2 149	4 820	2 959	2 629	1 731	1 308	1 009	605	3.1
2 or more	2 876	768	881	523	263	194	122	95	30	2.3
Mobile home or trailer	60	8	26	17	9	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	16 167	2 182	4 886	2 955	2 376	1 490	1 051	844	383	2.8
2 and 2 1/2	2 578	260	519	519	450	325	263	109	133	3.5
3 or more	321	36	73	48	55	17	31	40	21	3.6
None or also used by another household	1 019	346	234	62	118	88	58	77	36	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 221	...	5 727	3 499	2 901	1 925	1 430	1 104	635	3.3
Male head, wife present, no nonrelatives	13 385	...	4 189	2 593	2 304	1 617	1 157	947	578	3.5
Under 25 years	147	...	33	54	33	15	12	—	—	3.3
25 to 34 years	1 147	...	126	162	342	232	156	76	53	4.0
35 to 44 years	3 028	...	313	448	647	502	436	410	272	4.7
45 to 64 years	6 425	...	1 485	1 957	957	715	487	415	219	3.2
65 years and over	2 638	...	1 570	444	325	153	66	46	34	2.3
Other male head	1 097	...	427	275	193	80	47	58	17	2.9
Under 65 years	781	...	243	205	157	65	47	11	—	2.4
65 years and over	316	...	184	70	36	15	226	99	40	2.9
Female head	2 739	...	1 111	631	404	228	185	85	40	3.1
Under 65 years	1 974	...	703	437	347	177	41	14	—	2.4
65 years and over	765	...	408	194	57	51	—	—	—	1.0
One-person households	2 925	2 925	...	...	...	...	...	...	...	...
VALUE-INCOME RATIO										
Specified owner-occupied ¹	16 524	2 041	4 675	2 845	2 531	1 631	1 269	946	586	3.0
Less than 1.5	8 380	367	1 839	1 566	1 584	1 066	788	696	474	3.8
1.5 to 1.9	2 459	178	740	522	341	250	229	151	48	3.1
2.0 to 2.4	1 359	179	544	200	188	103	94	30	21	2.4
2.5 to 2.9	854	161	312	130	129	79	32	—	11	2.3
3.0 to 3.9	1 063	225	404	163	109	54	70	26	12	2.4
4.0 or more	2 083	748	770	230	156	74	46	43	16	1.9
Not computed	326	183	66	34	24	5	10	—	4	1.4
Renter occupied housing units	32 363	9 216	7 395	4 864	3 925	2 521	1 831	1 599	1 012	2.4
BEDROOMS										
None	1 178	982	129	18	27	—	—	22	—	1.1
1	9 375	5 801	2 645	673	133	69	17	20	17	1.3
2	13 063	2 046	3 891	3 112	2 284	897	474	182	175	2.7
3 or more	8 412	497	654	1 024	1 534	1 431	1 390	1 103	779	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	686	131	193	130	97	84	25	15	11	2.6
1965 to 1968	1 112	365	366	93	151	66	23	22	26	2.0
1960 to 1964	1 634	322	285	162	208	187	172	203	95	3.7
1950 to 1959	2 566	373	556	519	441	235	177	202	63	3.2
1940 to 1949	5 706	1 344	1 256	1 004	820	475	442	221	144	2.8
1939 or earlier	20 659	6 681	4 739	2 956	2 208	1 474	992	936	673	2
UNITS IN STRUCTURE										
1	11 524	1 839	2 291	1 714	1 642	1 319	989	1 017	713	...
2	5 060	1 762	1 288	779	540	257	245	88	70	...
3 and 4	4 984	2 207	1 187	611	386	207	168	145	73	...
5 to 9	5 393	1 665	1 276	915	644	410	245	176	62	2.4
10 to 19	2 686	697	717	475	375	178	133	79	32	2.0
20 or more	2 688	1 032	636	370	338	145	51	94	9	...
Mobile home or trailer	28	14	—	—	—	5	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	27 912	6 878	6 640	4 538	3 614	2 303	1 663	1 486	790	2.6
2 or more	881	182	195	79	72	81	65	61	146	3.3
None or also used by another household	3 693	2 126	681	309	161	119	98	124	75	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	23 147	...	7 395	4 864	3 925	2 521	1 831	1 599	1 012	3.4
Male head, wife present, no nonrelatives	11 558	...	3 632	2 307	2 034	1 246	846	888	605	3.4
Under 25 years	1 274	...	331	490	274	99	56	20	4	3.1
25 to 34 years	2 898	...	496	623	491	259	242	95	40	4.0
35 to 44 years	2 369	...	343	692	465	337	271	350	299	4.7
45 to 64 years	3 445	...	1 349	697	458	272	217	256	196	3.0
65 years and over	1 572	...	1 113	193	145	47	43	20	11	2.2
Other male head	1 397	...	725	164	114	72	64	64	16	2.5
Under 65 years	1 054	...	504	192	126	97	59	4	—	2.3
65 years and over	343	...	221	50	38	17	13	647	391	3.4
Female head	10 192	...	3 038	2 315	1 727	1 161	913	647	379	3.5
Under 65 years	9 551	...	2 632	2 182	1 667	1 136	908	647	379	2.3
65 years and over	641	...	406	133	60	25	5	—	12	1.0
One-person households	9 216	9 216	...	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	31 846	9 167	7 316	4 806	3 842	2 437	1 775	1 533	970	2.4
Less than 10 percent	2 024	390	351	413	301	132	171	176	90	3.2
10 to 14 percent	4 331	667	1 042	861	699	430	243	256	133	3.0
15 to 19 percent	4 434	886	1 041	763	642	369	231	246	236	2.9
20 to 24 percent	3 641	875	861	599	400	332	397	189	78	2.5
25 to 34 percent	4 943	1 395	1 046	789	588	461	393	353	268	1.9
35 percent or more	10 478	4 316	2 582	1 129	954	483	330	75	60	2.4
Not computed	1 995	638	393	252	258	230	89	—	—	...

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

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

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

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

Pittsburgh	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	88 255	6 879	5 266	7 784	8 580	18 106	11 902	12 146	9 378	3 889	1 381	2 944	95
ROOMS													
1 room	6 161	2 016	782	678	298	729	272	757	478	82	6	63	64
2 rooms	8 885	1 462	1 054	1 301	935	1 186	719	917	868	196	49	198	76
3 rooms	23 350	2 152	1 954	3 357	2 654	3 984	2 375	2 882	2 391	876	131	594	85
4 rooms	23 934	1 059	1 062	1 697	3 311	6 482	3 464	2 665	2 028	1 228	346	592	94
5 rooms	14 788	141	317	530	1 076	3 900	2 913	2 551	1 537	698	477	568	107
6 rooms	7 588	32	79	168	222	1 248	1 626	1 749	1 390	444	188	442	123
7 rooms	2 016	17	13	31	51	318	353	353	388	220	65	207	130
8 rooms or more	1 533	-	5	22	33	179	180	272	298	145	119	280	143
Median	3.7	2.5	2.9	3.1	3.6	4.0	4.2	4.1	4.0	4.1	4.8	4.5	...
PERSONS													
1 person	32 423	5 288	3 162	4 424	2 846	4 601	2 743	3 961	3 095	1 070	334	899	80
2 persons	26 484	1 208	1 316	1 905	2 823	4 950	3 702	4 018	3 428	1 497	700	937	103
3 persons	12 109	211	461	772	1 538	2 819	2 169	1 641	1 207	660	167	464	100
4 persons	7 905	114	195	323	765	2 297	1 490	1 101	780	408	98	334	101
5 persons	4 154	29	81	150	332	1 486	757	634	349	109	38	189	98
6 persons or more	5 180	29	51	210	276	1 953	1 041	791	519	145	44	121	100
Median	1.9	1.2	1.3	1.4	2.0	2.4	2.4	2.0	2.0	2.1	2.0	2.1	...
Units with roomers, boarders, or lodgers	2 773	58	65	159	270	561	555	435	358	216	48	48	109
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	79 395	4 093	3 644	6 156	7 798	16 945	11 630	11 952	9 303	3 863	1 371	2 640	100
0.50 or less	41 074	2 959	2 255	3 733	3 867	6 819	5 281	6 253	5 004	2 273	1 048	1 582	100
0.51 to 1.00	32 415	1 039	1 235	2 065	3 396	7 729	5 344	4 989	3 904	1 525	308	881	101
1.01 to 1.50	4 774	58	103	301	442	2 054	858	518	259	44	15	122	93
1.51 or more	1 132	37	51	57	93	343	147	192	136	21	-	55	97
Lacking some or all plumbing facilities	8 860	2 786	1 622	1 628	782	1 161	1 272	194	75	26	10	304	59
0.50 or less	8 860	2 786	1 622	1 628	782	1 161	1 272	194	75	26	10	304	59
0.51 to 1.00	3 759	965	738	804	395	417	332	80	25	10	5	188	61
1.01 to 1.50	4 587	1 726	806	721	318	665	104	50	16	5	5	22	70
1.51 or more	255	27	44	47	35	44	20	11	-	-	-	6	64
259	68	34	56	34	35	35	16	16	-	-	-	-	-
BEDROOMS													
None	7 420	2 072	839	746	384	1 034	637	1 048	525	68	-	67	71
1	35 073	3 378	2 741	4 485	3 473	6 187	3 681	4 535	4 107	1 502	294	690	89
2	30 597	1 213	1 010	2 141	3 910	7 300	5 038	4 151	2 628	1 402	626	1 178	97
3 or more	15 044	112	268	437	1 139	4 182	2 525	2 148	2 160	909	263	901	107
YEAR STRUCTURE BUILT													
1969 to March 1970	1 512	142	23	73	42	102	76	298	357	280	109	10	149
1965 to 1968	3 377	301	77	94	43	162	84	341	1 227	723	293	32	173
1960 to 1964	3 715	402	148	183	184	782	136	357	807	376	301	39	120
1950 to 1959	6 288	318	92	223	491	856	650	1 472	1 202	549	292	143	129
1940 to 1949	10 426	798	482	783	1 068	2 200	1 284	1 993	1 266	328	108	116	98
1939 or earlier	62 937	4 918	4 444	6 428	6 752	14 004	9 672	7 685	4 519	1 633	278	2 604	90
ELEVATOR IN STRUCTURE													
4 floors or more	12 389	1 150	284	672	350	1 117	893	2 297	2 908	1 733	886	99	142
With elevator	10 138	940	151	437	199	704	567	1 861	2 663	1 692	886	38	154
Walk-up	2 251	210	133	235	151	413	326	436	245	41	-	61	96
1 to 3 floors	75 745	5 625	4 574	7 137	8 556	17 586	10 988	9 585	6 512	2 148	297	2 737	91
COMPLETE BATHROOMS													
1 and 1/2	73 199	3 787	3 453	5 561	7 191	15 828	11 152	11 552	8 726	3 298	400	2 251	100
2 or more	4 079	118	124	173	143	388	252	445	532	594	1 011	299	173
None or also used by another household	10 892	2 973	1 829	2 056	1 120	1 634	502	247	110	28	21	372	62
INCOME IN 1969													
Less than \$2,000	18 963	3 726	1 851	2 889	2 047	3 137	1 589	1 576	1 031	430	85	602	73
\$2,000 to \$2,999	8 795	1 235	807	1 028	1 457	1 757	910	759	467	160	28	187	78
\$3,000 to \$3,999	7 597	582	639	735	849	1 950	941	835	522	213	10	321	87
\$4,000 to \$4,999	6 523	367	549	707	764	1 563	910	944	358	139	21	201	89
\$5,000 to \$5,999	6 628	188	345	588	721	1 790	1 119	853	633	170	22	199	95
\$6,000 to \$6,999	6 543	247	231	517	735	1 589	1 090	1 074	623	189	34	214	98
\$7,000 to \$7,999	15 221	332	460	811	1 287	3 599	2 664	2 856	2 051	535	109	517	106
\$8,000 to \$8,999	11 500	148	269	412	566	2 022	2 097	2 295	2 139	782	178	492	120
\$9,000 to \$9,999	4 667	23	93	72	118	2 022	2 097	2 295	2 139	782	312	165	151
\$10,000 to \$14,999	4 667	23	93	72	118	2 022	2 097	2 295	2 139	782	312	165	151
\$15,000 to \$24,999	1 818	31	22	25	36	526	547	849	1 130	439	582	46	231
\$25,000 or more	5 300	\$2000-	\$3 000	\$3 000	\$3 900	\$5 400	\$6 400	\$7 000	\$8 500	\$10 700	\$21 500	\$5 800	...
Median	\$5 300	\$2000-	\$3 000	\$3 000	\$3 900	\$5 400	\$6 400	\$7 000	\$8 500	\$10 700	\$21 500	\$5 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	25 737	1 341	1 091	1 781	2 149	4 511	3 962	4 350	3 961	1 833	451	307	109
1968	10 732	645	565	753	1 060	2 195	1 544	1 648	1 388	537	219	178	101
1967	8 232	564	416	564	721	1 036	1 881	1 123	781	321	130	161	93
1965 and 1966	11 478	1 261	741	997	1 110	2 612	1 567	1 205	957	517	237	274	91
1960 to 1964	13 951	1 278	996	1 505	1 358	3 201	1 843	1 789	1 109	314	206	352	89
1950 to 1959	11 578	1 012	940	1 281	1 191	2 306	1 366	1 430	870	270	147	765	88
1949 or earlier	6 462	777	657	752	550	1 144	526	699	302	128	42	885	81
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	7 882	983	862	913	904	1 771	948	642	479	214	166	...	83
10 to 14 percent	14 849	710	757	1 264	1 721	3 981	2 466	1 935	1 166	595	254	...	95
15 to 19 percent	13 366	834	697	933	1 065	2 943	2 197	2 179	1 720	562	236	...	102
20 to 24 percent	10 124	802	490	675	754	1 976	1 583	1 770	1 445	481	148	...	105
25 to 34 percent	11 827	1 419	706	724	1 097	2 322	1 436	1 799	1 567	553	204	...	96
35 percent or more	24 878	1 859	1 596	3 072	2 790	4 473	3 015	3 557	2 752	1 391	373	...	93
Not computed	5 329	272	158	203	249	640	257	264	249	93	-	2 944	87
AIR CONDITIONING													
Room unit(s)	14 125	181	331	471	607	1 613	1 614	3 353	3 650	1 342	438	525	138
Central system	4 823	57	9	33	14	81	90	489	1 597	1 496	882	75	200
None	69 222	6 640	5 066	7 286	7 833	16 156	10 202	8					

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]

Pittsburgh	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	89 249	8 358	4 452	4 284	4 258	4 579	5 338	19 611	22 512	11 688	4 169	9 000
ROOMS												
1 and 2 rooms	603	236	81	57	38	22	20	69	58	13	9	2 800
3 rooms	4 078	1 167	416	460	324	339	297	634	302	122	17	4 000
4 rooms	10 892	1 697	994	776	814	733	744	2 508	1 864	638	124	6 600
5 rooms	19 849	1 915	1 112	1 015	1 230	1 250	1 374	4 843	4 772	1 976	362	8 300
6 rooms	30 629	2 026	1 202	1 254	1 122	1 400	1 778	7 164	9 159	4 441	1 083	9 700
7 rooms or more	23 198	1 317	647	722	730	835	1 125	4 393	6 357	4 498	2 574	11 400
PERSONS												
1 person	12 822	5 323	1 839	1 277	1 027	785	565	1 174	586	147	99	2 600
2 persons	26 088	1 968	1 957	2 047	2 173	2 001	2 130	5 807	5 073	1 985	947	7 400
3 and 4 persons	30 251	692	506	775	748	1 174	1 593	7 513	9 965	5 468	1 817	11 100
5 persons	9 488	205	79	106	130	292	523	2 401	3 200	1 824	728	11 600
6 persons or more	10 600	170	71	79	180	327	527	2 716	3 688	2 264	578	11 700
Units with roomers, boarders, or lodgers	2 528	591	187	207	127	211	191	446	336	160	72	5 700
BEDROOMS												
Less than 3	35 430	6 008	2 614	2 546	2 540	2 398	2 353	7 469	6 368	2 533	601	6 700
3	37 895	1 958	1 265	1 211	1 201	1 600	1 904	9 243	11 451	6 010	2 052	10 200
4 or more	16 127	817	521	346	221	543	733	3 019	4 455	3 279	2 193	12 100
YEAR STRUCTURE BUILT												
1969 to March 1970	154	4	4	11	-	8	14	4	30	45	34	15 400
1960 to 1968	3 753	168	75	67	78	134	154	932	1 121	642	382	11 200
1950 to 1959	10 502	380	272	265	394	380	442	2 320	3 391	1 905	753	11 200
1949 or earlier	74 840	7 806	4 101	3 941	3 786	4 057	4 728	16 355	17 970	9 096	3 000	8 700
YEAR MOVED INTO UNIT												
1969 to March 1970	4 564	258	106	202	211	314	384	1 269	1 103	544	173	8 900
1968	3 264	132	80	113	119	124	258	881	892	416	249	9 700
1960 to 1967	24 644	1 354	735	665	823	1 190	1 625	6 560	7 218	3 223	1 251	9 700
1959 or earlier	56 788	6 482	3 598	3 302	3 236	2 883	3 221	10 889	13 399	7 506	2 272	8 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	56 198	3 098	1 796	1 858	2 015	2 655	2 814	12 685	15 915	9 154	4 208	10 400
Clothes dryer	53 940	2 348	1 389	1 486	1 543	2 124	2 702	12 947	16 087	9 314	4 000	10 800
Dishwasher	11 375	401	125	157	164	156	310	1 744	2 745	2 632	2 941	14 800
Home food freezer	16 379	889	402	420	467	568	454	3 650	4 523	2 931	2 075	11 500
Owned second home	3 954	372	64	145	121	169	231	663	1 043	614	532	11 000
With air conditioning	20 986	784	464	541	664	937	3 703	5 905	4 481	2 801	1 260	12 300
Room unit(s)	17 402	638	389	472	604	648	857	3 275	5 116	3 622	1 781	11 800
Central system	3 584	146	75	69	60	58	80	428	789	859	1 020	16 000
Automobiles available:												
1	47 838	2 009	1 471	1 734	2 384	2 746	3 594	13 432	14 355	5 060	1 053	9 200
2	17 004	158	167	273	243	325	444	2 606	5 661	4 963	2 164	13 800
3 or more	2 798	35	5	13	13	42	24	227	674	1 145	620	18 200
Renter occupied housing units	88 774	19 068	8 836	7 660	6 582	6 668	6 579	15 305	11 557	4 693	1 826	5 300
ROOMS												
1 room	6 161	2 355	751	680	480	315	373	664	382	95	66	3 000
2 rooms	8 890	3 094	1 077	857	636	659	514	1 064	599	257	133	3 300
3 rooms	23 382	6 165	2 639	2 017	1 787	1 638	1 814	3 669	2 386	996	271	4 500
4 rooms	24 081	4 283	2 779	2 368	1 933	1 942	1 843	4 133	3 054	1 260	486	5 300
5 rooms	14 965	1 907	1 009	1 072	1 036	1 174	1 174	3 286	2 695	1 061	501	7 100
6 rooms or more	11 295	1 264	581	666	710	890	861	2 489	2 441	1 024	369	7 800
PERSONS												
1 person	32 482	12 358	3 855	3 101	2 540	1 980	1 880	3 689	1 947	714	418	3 000
2 persons	26 590	3 633	2 867	2 324	1 990	2 121	2 017	4 706	4 134	1 949	849	6 200
3 and 4 persons	20 153	2 040	1 683	1 462	1 240	1 706	1 726	4 642	3 863	1 356	435	7 100
5 persons	4 229	484	149	376	316	311	501	1 039	735	280	38	7 000
6 persons or more	5 320	553	282	397	496	550	455	1 229	878	394	86	6 800
Units with roomers, boarders, or lodgers	2 791	1 001	312	279	231	240	189	310	176	49	4	3 300
BEDROOMS												
None	7 420	2 706	871	856	469	436	462	984	465	150	21	3 200
1	35 093	9 316	3 946	2 868	2 700	2 331	2 440	5 344	3 736	1 768	644	4 500
2	30 709	4 533	3 266	2 754	2 199	2 807	2 283	5 957	4 442	1 932	1 036	5 900
3 or more	15 242	1 869	747	1 215	983	1 139	1 475	3 352	3 028	901	533	7 200
YEAR STRUCTURE BUILT												
1969 to March 1970	1 526	272	141	36	65	93	161	313	208	175	62	7 000
1960 to 1968	7 209	1 414	496	503	360	427	403	1 136	1 185	737	548	7 000
1950 to 1959	6 326	963	454	487	370	499	560	1 111	1 048	501	333	6 700
1949 or earlier	73 713	16 419	7 745	6 634	5 787	5 649	5 455	12 745	9 116	3 280	883	5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	25 870	5 766	2 555	2 367	2 061	2 047	1 997	4 335	3 094	1 227	421	5 100
1968	10 798	1 903	1 049	924	696	865	802	1 943	1 658	743	215	6 000
1960 to 1967	33 987	7 413	3 363	2 745	2 572	2 640	2 505	5 837	4 274	1 879	759	5 300
1959 or earlier	18 104	4 149	1 806	1 650	1 388	1 149	1 203	3 086	2 358	1 011	304	5 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	88 255	18 963	8 795	7 597	6 523	6 628	6 543	15 221	11 500	4 667	1 818	5 300
Less than 15 percent	22 731	11	52	294	566	891	1 697	6 554	7 388	3 668	1 610	10 900
15 to 19 percent	13 366	46	500	678	1 231	1 772	1 898	4 117	2 434	550	140	7 400
20 to 24 percent	10 124	249	763	1 116	1 562	1 721	1 256	2 454	807	194	22	5 800
25 to 34 percent	11 827	1 391	1 894	2 557	1 797	1 349	1 127	1 307	315	90	-	4 000
35 percent or more	24 878	14 279	5 399	2 631	1 166	696	351	1 307	64	-	-	2000-
Not computed	5 329	2 987	187	321	201	199	214	517	492	165	46	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	27 506	3 490	2 108	1 856	1 779	2 110	2 111	5 884	5 270	1 873	1 025	7 200
Clothes dryer	22 922	2 483	1 410	1 338	1 467	1 743	1 697	5 291	4 793	1 690	1 010	7 800
Dishwasher	5 611	574	156	330	86	155	215	988	1 463	697	947	11 000
Home food freezer	5 002	573	424	413	191	219	340	1 000	1 033	409	400	8 000
Owned second home	2 406	460	129	82	69	159	129	593	324	331	130	7 900
With air conditioning	18 978	1 970	920	967	1 005	1 189	1 335	3 661	4 005	2 543	1 383	8 700
Room unit(s)	14 155	1 599	701	753	797	900	1 105	2 917	3 108	1 670	605	8 300
Central system	4 823	371	219	214	208	289	230	744	897	873	778	10 800
Automobiles available:												
1	36 247	2 819	1 740	2 176	2 350	2 901	3 686	9 444	7 218	3 016	897	7 800
2	6 028	408	156									

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)

Pittsburgh	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	89 249	86 977	48 740	33 758	3 967	512	2 272	1 496	632	102	42
PERSONS											
1 person	12 822	11 916	11 853	63	-	-	906	875	31	-	-
2 persons	26 088	25 378	23 867	1 505	-	6	710	508	192	-	10
3 persons	16 409	16 121	10 075	6 015	27	4	288	95	178	15	-
4 persons	13 842	13 741	2 073	11 550	95	23	101	14	87	-	12
5 persons	9 488	9 362	872	7 983	440	67	126	4	77	33	20
6 persons or more	10 600	10 459	-	6 642	3 405	412	141	-	67	54	20
Median	2.8	2.9	2.0	4.3	6.8	7.5+	1.8	1.4	3.0	5.6	...
Units with roomers, boarders, or lodgers	2 528	2 432	1 124	1 123	148	37	96	38	45	9	4
YEAR STRUCTURE BUILT											
1969 to March 1970	119	119	65	54	-	-	8	8	-	-	-
1965 to 1968	1 109	1 101	482	561	58	4	30	-	23	-	7
1960 to 1964	2 635	2 605	1 242	1 272	87	32	66	41	25	-	-
1950 to 1959	10 381	10 315	5 303	4 553	427	12	75	29	33	13	-
1940 to 1949	6 021	5 946	3 428	2 268	238	12	2 051	1 344	571	87	49
1939 or earlier	68 995	66 944	38 119	25 257	3 179	389	-	-	-	-	-
INCOME IN 1969											
Less than \$2,000	8 358	7 772	6 765	898	100	9	586	503	79	-	4
\$2,000 to \$2,999	4 452	4 234	3 647	566	15	6	218	193	25	-	-
\$3,000 to \$3,999	4 284	4 072	3 274	756	26	16	151	141	67	4	-
\$4,000 to \$4,999	4 258	4 107	3 242	764	73	28	147	113	34	-	-
\$5,000 to \$5,999	4 579	4 432	2 955	1 291	156	30	141	91	29	16	5
\$6,000 to \$6,999	5 338	5 197	3 061	1 910	200	26	388	188	151	34	15
\$7,000 to \$7,999	19 611	19 223	9 161	8 731	1 216	115	341	134	154	39	14
\$8,000 to \$8,999	22 512	22 171	9 484	11 118	1 395	174	68	5	59	4	4
\$9,000 to \$9,999	11 688	11 620	4 617	6 194	706	103	20	11	-	5	4
\$10,000 to \$14,999	4 169	4 149	2 534	1 530	80	5	\$4 800	\$3 400	\$8 000	\$9 700	...
\$15,000 to \$24,999	59 000	\$9 100	\$7 500	\$10 900	\$10 700	\$10 700	-	-	-	-	-
Median											
VALUE-INCOME RATIO											
Specified owner occupied ¹	73 297	72 500	40 184	28 606	3 302	408	797	572	168	53	4
Less than 1.5	38 085	37 716	16 315	18 557	2 502	342	369	197	123	45	4
1.5 to 1.9	12 306	12 218	6 659	5 093	442	24	88	67	13	8	-
2.0 to 2.4	6 289	6 181	3 847	2 152	162	20	108	84	24	-	-
2.5 to 2.9	3 749	3 699	2 637	983	67	12	50	50	-	-	-
3.0 to 3.9	4 183	4 125	3 230	845	50	10	58	50	4	-	-
4.0 or more	7 991	7 881	6 934	862	75	10	110	106	4	-	-
Not computed	694	680	562	114	4	-	14	14	-	-	-
HEATING EQUIPMENT											
Steam or hot water	22 645	22 214	13 444	7 824	830	116	431	306	100	17	8
Warm-air furnace	59 688	58 518	31 579	23 873	2 759	307	1 170	744	346	66	14
Built-in electric units	208	208	126	63	9	10	-	-	5	5	-
Floor, wall, or pipeless furnace	757	720	444	240	27	9	37	27	-	-	-
Other means	5 923	5 289	3 119	1 758	342	70	634	419	181	14	20
None	28	28	28	-	-	-	-	-	-	-	-
Renter occupied housing units	88 774	79 905	41 241	32 638	4 888	1 138	8 869	3 768	4 587	255	259
PERSONS											
1 person	32 482	26 153	23 507	2 646	-	-	6 329	3 301	3 028	-	-
2 persons	26 590	25 066	15 401	9 385	-	280	1 524	419	967	-	138
3 persons	12 164	11 629	2 013	9 425	171	20	535	41	407	82	5
4 persons	7 989	7 754	222	6 965	509	58	235	7	136	65	27
5 persons	4 229	4 097	98	2 822	997	180	132	-	36	45	51
6 persons or more	5 320	5 206	-	1 395	3 211	600	114	-	13	63	38
Median	1.9	2.1	1.4	3.0	6.0	6.1	1.2	1.1	1.3	4.2	2.4
Units with roomers, boarders, or lodgers	2 791	2 557	938	1 337	194	88	234	38	148	18	30
YEAR STRUCTURE BUILT											
1969 to March 1970	1 481	1 481	700	739	34	8	-	8	12	-	7
1965 to 1968	3 388	3 353	1 715	1 529	46	63	35	8	50	12	8
1960 to 1964	3 865	3 803	1 832	1 451	448	72	62	39	32	-	8
1950 to 1959	6 084	6 005	3 157	2 459	299	90	79	167	182	6	7
1940 to 1949	10 590	10 228	5 070	4 409	643	106	362	147	182	6	7
1939 or earlier	63 351	55 215	28 941	22 126	3 385	763	8 136	3 350	4 267	265	254
INCOME IN 1969											
Less than \$2,000	19 068	15 477	10 419	4 261	632	165	3 591	1 795	1 688	19	89
\$2,000 to \$2,999	8 836	7 563	4 420	2 822	254	67	1 273	587	607	32	47
\$3,000 to \$3,999	7 660	6 717	3 542	2 623	437	115	943	391	515	27	10
\$4,000 to \$4,999	6 582	5 918	3 166	2 188	441	123	664	224	378	36	26
\$5,000 to \$5,999	6 668	6 178	2 951	2 676	497	54	490	187	270	23	10
\$6,000 to \$6,999	6 579	6 130	2 580	2 947	524	79	449	192	233	24	-
\$7,000 to \$7,999	15 305	14 448	6 205	6 847	1 144	252	857	277	513	41	26
\$8,000 to \$8,999	11 557	11 107	4 788	5 483	618	218	450	94	270	47	39
\$9,000 to \$9,999	4 693	4 587	2 049	2 230	257	51	106	11	77	6	12
\$10,000 to \$14,999	1 826	1 780	1 121	561	84	14	46	10	36	-	-
\$15,000 to \$24,999	59 000	\$5 700	\$4 700	\$6 600	\$6 300	\$6 600	\$2 700	\$2 200	\$3 000	\$5 600	\$2 900
Median											
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	88 255	79 395	41 074	32 415	4 774	1 132	8 860	3 759	4 587	255	259
Less than 10 percent	7 882	6 823	2 431	3 658	605	129	1 059	257	692	58	52
10 to 14 percent	14 849	13 699	5 655	6 804	1 011	229	1 150	388	688	37	37
15 to 19 percent	13 366	12 393	6 100	5 173	953	167	973	368	555	32	18
20 to 24 percent	10 124	9 339	4 600	4 100	498	141	785	332	388	40	25
25 to 34 percent	11 827	10 639	6 091	3 893	532	123	1 188	473	659	30	26
35 percent or more	24 878	21 818	13 715	7 021	815	267	3 060	1 594	1 360	36	70
Not computed	5 329	4 684	2 482	1 766	360	76	645	347	245	22	31
HEATING EQUIPMENT											
Steam or hot water	34 316	31 768	18 459	11 861	1 153	295	2 548	901	1 465	100	82
Warm-air furnace	33 861	31 040	14 411	13 751	2 383	495	2 821	1 146	1 541	55	79
Built-in electric units	2 020	1 945	1 008	855	48	34	75	25	41	4	5
Floor, wall, or pipeless furnace	1 073	1 039	539	404	83	13	34	23	11	-	-
Other means	17 424	14 060	6 807	5 739	1 213	301	3 364	1 668	1 507	96	93
None	80	53	17	28	8	-	27	5	22	-	-

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]

Pittsburgh	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	89 249	134	469	4 078	10 892	19 849	30 629	10 624	12 574	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	85 314	81	258	3 298	9 635	18 932	30 494	10 217	12 399	5.8
PERSONS										
1 person	12 822	94	327	1 878	2 654	3 108	3 074	828	859	5.0
2 persons	26 088	16	92	1 605	4 499	7 068	8 397	2 142	2 269	5.5
3 persons	16 409	4	42	399	1 965	3 829	6 037	1 893	2 240	5.8
4 persons	13 842	15	8	95	963	2 840	5 784	2 050	2 087	6.0
5 persons	9 488	5	—	74	473	1 657	3 831	1 482	1 966	6.2
6 persons or more	10 600	—	—	27	338	1 347	3 506	2 229	3 153	6.5
Median	2.8	1.2	1.2	1.6	2.1	2.5	3.1	3.7	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	86 977	93	312	3 527	10 275	19 474	30 394	10 504	12 398	5.8
0.50 or less	48 740	—	202	1 540	6 719	9 922	17 351	4 797	8 209	5.8
0.51 to 1.00	33 758	63	75	1 807	2 806	8 228	11 588	5 255	3 936	5.8
1.01 to 1.50	3 967	—	27	95	648	1 200	1 379	375	243	5.5
1.51 or more	512	30	8	85	102	124	76	77	10	4.8
Lacking some or all plumbing facilities	2 272	41	157	551	617	375	235	120	176	4.1
0.50 or less	1 496	—	125	338	434	254	157	66	122	4.2
0.51 to 1.00	632	31	17	197	122	98	63	50	54	4.1
1.01 to 1.50	102	—	15	—	45	23	15	4	—	4.3
1.51 or more	42	10	—	16	16	—	—	—	—	...
BEDROOMS										
None and 1	7 414	119	460	3 396	2 373	505	398	43	120	3.4
2	28 016	—	—	648	8 153	13 828	3 817	992	578	4.9
3	37 895	—	—	—	466	5 726	24 292	4 896	2 515	6.0
4 or more	16 127	—	—	—	—	135	1 561	4 984	9 447	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	154	—	4	—	29	8	50	21	42	6.2
1960 to 1968	3 753	—	8	74	380	845	1 533	520	393	5.9
1950 to 1959	10 502	10	8	122	859	3 113	4 997	835	558	5.7
1949 or earlier	74 840	124	449	3 882	9 624	15 883	24 049	9 248	11 581	5.8
COMPLETE BATHROOMS										
1 and 1/2	69 253	71	230	2 467	8 606	17 343	26 966	7 578	5 992	5.7
2 or more	16 260	24	58	843	1 058	1 627	3 554	2 658	6 438	6.9
None or also used by another household	3 747	48	202	693	1 145	814	434	236	175	4.3
VALUE-INCOME RATIO										
Specified owner occupied¹	73 297	51	86	985	7 190	16 228	28 043	9 602	11 112	5.9
Less than 1.5	38 085	21	23	350	3 899	8 371	14 401	5 221	5 799	5.9
1.5 to 1.9	12 306	—	5	129	929	2 641	4 978	1 670	1 954	6.0
2.0 to 2.9	10 038	5	9	164	872	2 024	4 065	1 260	1 639	6.0
3.0 or more	12 174	21	44	328	1 389	2 986	4 414	1 375	1 617	5.8
Not computed	694	4	5	14	101	206	185	76	103	5.6
Renter occupied housing units	88 774	6 161	8 890	23 382	24 081	14 965	7 689	2 061	1 545	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	76 113	2 364	6 022	20 636	22 112	13 956	7 477	2 032	1 514	3.9
PERSONS										
1 person	32 482	5 674	6 647	12 032	5 217	1 936	673	142	161	2.8
2 persons	26 590	418	1 894	8 458	9 447	4 355	1 567	300	151	3.0
3 persons	12 164	25	253	2 043	4 751	3 038	1 468	366	220	4.3
4 persons	7 989	34	51	574	2 969	2 167	1 609	356	229	4.7
5 persons	4 229	5	25	201	1 042	1 647	865	242	202	5.0
6 persons or more	5 320	5	20	74	655	1 822	1 507	655	582	5.6
Median	1.9	1.0	1.2	1.5	2.2	2.9	3.6	4.1	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	79 905	2 969	6 486	21 382	23 245	14 708	7 587	2 037	1 491	3.9
0.50 or less	41 241	—	4 697	10 984	14 164	6 153	3 635	790	818	3.8
0.51 to 1.00	32 638	2 646	1 540	9 666	7 469	6 765	3 028	978	546	3.8
1.01 to 1.50	4 888	—	171	509	1 387	1 605	875	239	102	4.7
1.51 or more	1 138	323	78	223	225	185	49	30	25	3.3
Lacking some or all plumbing facilities	8 869	3 192	2 404	2 000	836	257	102	24	54	2.0
0.50 or less	3 768	—	1 950	1 048	500	138	73	18	41	2.5
0.51 to 1.00	4 587	3 028	354	835	251	87	19	—	13	1.3
1.01 to 1.50	255	—	82	65	65	27	10	6	—	3.2
1.51 or more	259	164	18	52	20	5	—	—	—	1.3
BEDROOMS										
None	7 420	5 854	1 221	345	—	—	—	—	—	1.1
1	35 093	—	7 430	19 999	6 798	682	143	41	—	3.0
2	30 709	—	—	2 083	17 477	9 548	1 405	159	37	4.3
3 or more	15 242	—	—	—	556	5 459	5 993	1 945	1 289	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	1 526	83	152	461	355	290	155	18	12	3.7
1960 to 1968	7 209	578	930	2 068	1 795	1 196	500	114	28	3.5
1950 to 1959	6 326	320	628	1 552	1 938	1 264	452	101	71	3.8
1949 or earlier	73 713	5 180	7 180	19 301	19 993	12 215	6 582	1 828	1 434	3.8
COMPLETE BATHROOMS										
1 and 1/2	73 762	2 871	6 133	20 631	21 690	13 232	6 824	1 560	821	3.8
2 or more	4 086	80	153	408	716	875	671	472	711	5.3
None or also used by another household	10 911	3 248	2 637	2 537	1 599	601	213	29	47	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	88 255	6 161	8 885	23 350	23 934	14 788	7 588	2 016	1 533	3.7
Less than 10 percent	7 882	596	671	1 921	2 193	1 509	693	181	118	3.8
10 to 14 percent	14 849	735	1 170	3 602	4 338	3 106	1 324	374	200	3.9
15 to 19 percent	13 366	749	1 082	3 245	3 555	2 711	1 468	354	202	4.0
20 to 24 percent	10 124	642	980	2 620	2 718	1 760	932	312	160	3.8
25 to 34 percent	11 827	938	1 234	3 416	3 261	1 608	1 060	149	161	3.6
35 percent or more	24 878	2 173	3 202	7 462	6 668	3 109	1 521	391	352	3.4
Not computed	5 329	328	546	1 084	1 201	985	590	255	340	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)

Pittsburgh	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	89 249	75 244	13 795	210	88 774	21 656	17 113	14 693	12 189	8 520	14 553	50
ROOMS												
1 room	134	51	83	-	6 161	242	163	640	1 395	1 047	2 674	-
2 rooms	469	91	366	12	8 890	535	1 138	2 045	1 871	1 133	2 168	5
3 rooms	4 078	1 034	2 997	47	23 382	1 702	5 911	5 190	3 285	2 726	4 563	27
4 rooms	10 892	7 416	3 350	126	24 081	5 466	4 803	4 253	3 399	2 514	3 619	9
5 rooms	19 849	16 663	3 171	15	14 965	6 038	3 278	1 713	1 782	888	1 257	-
6 rooms	30 629	28 726	1 899	4	7 689	4 922	1 349	640	391	171	216	-
7 rooms	10 624	9 862	756	6	2 061	1 530	309	112	39	30	41	9
8 rooms or more	12 574	11 401	1 173	-	1 545	1 221	162	100	27	11	15	9
Median	5.8	5.9	4.5	3.9	3.7	5.0	3.8	3.4	3.4	3.3	3.0	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	86 977	74 427	12 351	199	79 905	21 198	15 351	12 454	9 865	7 376	13 611	50
0.50 or less	48 740	41 277	7 320	143	41 241	9 092	7 697	6 770	5 447	4 077	8 132	26
0.51 to 1.00	33 758	29 354	4 348	56	32 638	9 071	6 749	5 002	3 792	2 936	5 078	10
1.01 to 1.50	3 967	3 379	588	-	4 888	2 588	757	550	508	255	216	14
1.51 or more	2 272	417	95	-	1 138	447	148	132	118	108	185	-
Lacking some or all plumbing facilities	2 272	817	1 444	11	8 869	458	1 762	2 239	2 324	1 144	942	-
0.50 or less	1 496	577	919	-	3 768	273	916	1 343	848	320	68	-
0.51 to 1.00	632	178	443	11	4 587	140	736	755	1 346	762	848	-
1.01 to 1.50	102	58	44	-	255	24	79	91	30	26	5	-
1.51 or more	42	4	38	-	259	21	31	50	100	36	21	-
BEDROOMS												
None	159	61	98	-	7 420	243	340	537	1 546	1 260	3 494	-
1	7 255	2 764	4 358	133	35 093	2 493	8 148	7 035	5 454	4 536	7 404	23
2	28 016	22 886	5 060	70	30 709	8 819	6 794	4 835	4 368	2 277	3 511	47
3	37 895	34 776	3 099	20	11 865	6 845	2 122	907	1 094	438	459	-
4 or more	16 127	14 764	1 363	-	3 377	2 606	466	160	106	39	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	154	117	18	19	1 526	233	42	12	133	182	924	-
1965 to 1968	1 161	1 000	83	78	3 382	260	77	43	141	315	2 541	5
1960 to 1964	2 592	2 388	138	66	3 827	912	177	64	269	443	1 957	5
1950 to 1959	10 502	9 898	567	37	6 326	1 196	527	348	500	1 147	2 598	10
1940 to 1949	5 891	5 412	474	5	10 521	2 285	1 261	1 214	2 480	1 708	1 708	-
1939 or earlier	68 949	56 429	12 515	5	63 192	16 770	15 029	13 012	8 666	4 860	4 825	30
INCOME IN 1969												
Less than \$2,000	8 358	5 987	2 348	23	19 068	3 555	3 598	3 707	3 645	1 685	2 868	10
\$2,000 to \$2,999	4 452	3 316	1 130	6	8 836	1 769	1 719	1 562	1 682	860	1 229	15
\$3,000 to \$3,999	4 284	3 248	1 021	4	7 660	1 442	1 497	1 497	1 150	852	1 091	-
\$4,000 to \$4,999	4 258	3 389	865	4	6 582	1 716	1 265	1 087	918	692	898	6
\$5,000 to \$5,999	4 579	3 640	923	16	6 668	1 811	1 276	1 213	842	636	881	9
\$6,000 to \$6,999	5 338	4 395	907	36	6 579	1 733	1 344	1 131	832	624	913	-
\$7,000 to \$7,999	19 611	16 977	2 579	55	15 305	4 589	3 219	2 461	1 495	1 376	2 165	10
\$8,000 to \$8,999	22 512	19 990	2 479	43	11 557	3 476	2 336	1 472	1 094	1 071	2 098	-
\$9,000 to \$14,999	22 512	19 990	2 479	8	4 693	1 132	735	479	428	529	1 390	-
\$15,000 to \$24,999	11 688	10 444	1 236	4	1 826	247	179	84	103	193	1 020	-
\$25,000 or more	4 169	3 858	307	4	1 826	247	179	84	103	193	1 020	-
Median	\$9 000	\$9 400	\$6 700	\$7 300	\$5 300	\$6 200	\$5 400	\$4 500	\$3 700	\$5 300	\$6 300	-
YEAR MOVED INTO UNIT												
1969 to March 1970	4 564	3 694	817	53	25 870	5 520	4 307	4 977	3 750	2 877	4 432	7
1968	3 264	2 741	490	33	10 798	2 588	1 872	1 699	1 687	1 058	1 891	13
1967	3 286	2 896	364	26	8 303	1 873	1 741	1 321	1 020	768	1 580	-
1965 and 1966	6 529	5 582	907	40	11 584	3 125	2 109	1 815	1 338	988	2 201	8
1960 to 1964	14 829	12 820	1 971	38	14 100	3 803	2 850	2 401	1 784	1 212	2 045	5
1950 to 1959	25 909	22 461	3 438	10	10 858	2 636	2 300	1 659	1 613	1 000	1 635	15
1949 or earlier	30 879	25 143	5 736	-	7 246	2 301	1 707	1 078	870	616	674	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	88 255	21 137	17 113	14 693	12 189	8 520	14 553	50
Less than \$50	...	...	...	...	6 879	661	1 060	1 208	1 841	787	1 322	-
\$50 to \$59	...	...	...	...	5 266	777	1 481	1 329	848	427	404	-
\$60 to \$69	...	...	...	...	7 784	1 242	1 996	1 705	1 587	543	706	5
\$70 to \$79	...	...	...	...	8 580	1 883	2 272	1 805	1 370	667	567	16
\$80 to \$99	...	...	...	...	18 106	5 325	3 908	3 470	2 622	1 453	1 319	9
\$100 to \$119	...	...	...	...	11 902	4 159	2 472	1 910	1 351	1 115	880	15
\$120 to \$149	...	...	...	...	12 146	3 046	1 802	1 713	1 176	1 578	2 831	-
\$150 to \$199	...	...	...	...	9 378	1 715	964	958	910	1 409	3 417	5
\$200 to \$299	...	...	...	...	3 889	523	365	316	360	400	1 925	-
\$300 or more	...	...	...	...	1 381	128	76	17	92	49	1 093	-
No cash rent	...	...	...	...	2 944	1 678	717	262	106	92	89	-
Median	...	...	...	...	\$95	\$99	\$87	\$86	\$83	\$106	\$142	-
HEATING EQUIPMENT												
Steam or hot water	22 645	17 886	4 759	-	34 316	3 728	4 710	4 933	6 432	5 360	9 144	9
Warm-air furnace	59 688	52 274	7 251	163	33 861	11 913	7 759	5 340	3 162	2 020	3 642	25
Build-in electric units	208	153	55	-	2 020	189	88	89	245	251	1 158	-
Floor, wall, or pipeless furnace	757	638	110	9	1 073	335	209	176	80	96	177	-
Other means	5 923	4 265	1 620	38	17 424	5 473	4 336	4 125	2 265	782	427	16
None	28	28	-	-	80	18	11	30	5	11	5	-
AIR CONDITIONING												
Room unit(s)	17 402	14 576	2 763	63	14 155	2 401	2 130	1 787	1 229	2 095	4 500	13
Central system	3 584	3 328	245	11	4 823	278	127	155	377	542	3 344	-
None	68 274	57 433	10 715	126	69 781	19 167	14 629	13 008	10 456	5 882	6 604	35
AUTOMOBILES AVAILABLE												
1	47 838	41 105	6 578	155	36 247	9 838	7 149	5 813	3 668	3 667	6 100	12
2	17 004	15 356	1 629	19	6 028	1 787	1 237	809	614	653	921	7
3 or more	2 798	2 506	292	-	665	318	183	109	111	89	75	-
None	21 620	16 370	5 224	26	45 619	9 903	8 317	8 219	7 669	4 130	7 352	29

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]

Pittsburgh	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	89 249	723	6 349	12 211	31 542	11 057	2 898	1 276	6 482	3 889	5 826	6 996
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	86 977	704	6 304	12 074	31 083	10 751	2 832	1 240	6 323	3 750	5 380	6 536
0.50 or less	48 740	322	1 476	2 164	15 160	8 349	1 834	927	3 846	2 809	5 359	6 494
0.51 to 1.00	33 758	368	4 300	7 995	14 366	2 271	926	301	2 299	869	21	42
1.01 to 1.50	3 967	14	492	1 702	1 384	100	59	12	149	55	-	-
1.51 or more	512	-	36	213	173	31	13	-	29	17	-	-
Lacking some or all plumbing facilities	2 272	19	45	137	459	306	66	36	159	139	446	460
0.50 or less	1 496	-	-	32	178	195	27	22	73	94	423	452
0.51 to 1.00	632	19	31	66	245	94	28	10	68	40	23	8
1.01 to 1.50	102	-	14	30	20	9	7	4	13	5	-	-
1.51 or more	42	-	-	9	16	8	4	-	5	-	-	-
UNITS IN STRUCTURE												
1	75 244	535	5 682	11 140	27 812	9 116	2 454	1 106	5 361	3 257	3 947	4 814
2 or more	13 795	179	652	1 030	3 665	1 932	444	170	1 112	632	1 819	2 160
Mobile home or trailer	210	9	15	21	65	9	-	-	9	-	60	22
INCOME IN 1969												
Less than \$2,000	8 358	15	61	150	342	871	130	127	695	644	1 575	3 748
\$2,000 to \$2,999	4 452	14	15	89	301	1 250	55	136	415	338	555	1 284
\$3,000 to \$3,999	4 284	29	30	81	500	1 390	85	126	484	282	656	621
\$4,000 to \$4,999	4 258	58	97	175	645	1 283	87	94	538	254	613	414
\$5,000 to \$5,999	4 579	67	284	408	1 128	944	134	52	511	266	536	249
\$6,000 to \$6,999	5 338	73	536	557	1 712	736	198	47	620	294	433	132
\$7,000 to \$9,999	19 611	278	2 260	3 834	7 293	1 682	675	207	1 407	801	862	312
\$10,000 to \$14,999	22 512	170	2 253	4 351	10 910	1 476	787	234	1 168	577	474	112
\$15,000 to \$24,999	11 688	19	650	1 845	6 611	897	514	147	526	332	95	52
\$25,000 or more	4 169	-	163	721	2 100	528	233	106	118	101	27	72
Median	\$9 000	\$8 100	\$9 900	\$10 900	\$11 800	\$5 800	\$10 500	\$7 800	\$7 000	\$6 500	\$4 200	\$2000 -
VALUE-INCOME RATIO												
Specified owner occupied ¹	73 297	514	5 456	10 918	27 186	8 870	2 405	1 097	5 246	3 164	3 752	4 689
Less than 1.5	38 085	247	2 932	6 551	18 211	3 131	1 549	547	2 316	1 395	890	316
1.5 to 1.9	12 306	119	1 407	2 281	4 481	1 294	428	118	880	438	574	286
2.0 to 2.4	6 289	53	583	1 029	2 054	994	154	85	460	219	381	277
2.5 to 2.9	3 749	31	276	410	1 066	711	94	74	297	188	272	330
3.0 to 3.9	4 183	39	152	351	672	1 165	52	63	478	261	345	605
4.0 or more	7 991	14	101	286	673	1 545	106	210	695	633	1 069	2 659
Not computed	694	11	5	10	29	30	22	-	120	30	221	216
Renter occupied housing units	88 774	4 371	8 900	5 355	11 326	6 068	3 574	723	13 748	2 227	20 387	12 095
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	79 905	4 245	8 673	5 208	10 743	5 781	3 306	644	13 078	2 074	16 187	9 966
0.50 or less	41 241	920	1 740	678	4 186	3 189	1 391	366	4 067	1 197	14 546	8 961
0.51 to 1.00	32 638	3 055	5 539	3 104	5 730	2 465	1 649	259	7 361	830	1 641	1 005
1.01 to 1.50	4 888	203	1 145	1 134	697	77	167	7	1 417	40	-	-
1.51 or more	1 138	67	249	292	130	50	99	11	233	7	-	-
Lacking some or all plumbing facilities	8 869	126	227	147	583	287	268	79	670	153	4 200	2 129
0.50 or less	3 768	10	10	7	102	73	53	38	130	44	2 089	1 212
0.51 to 1.00	4 587	106	148	82	379	170	139	36	405	94	2 111	917
1.01 to 1.50	255	5	42	47	58	15	7	-	71	10	-	-
1.51 or more	259	5	27	11	44	29	69	5	64	5	-	-
UNITS IN STRUCTURE												
1	21 656	821	2 689	2 555	4 351	1 412	958	194	4 658	529	2 280	1 209
2 to 4	31 806	2 114	3 492	1 761	3 980	1 987	1 456	297	4 519	845	7 424	3 931
5 to 19	20 709	966	1 776	709	1 743	1 268	873	170	3 406	445	6 104	3 249
20 or more	14 553	470	943	325	1 242	1 401	282	62	1 151	408	4 563	3 706
Mobile home or trailer	50	-	-	5	10	-	5	-	14	-	16	-
GROSS RENT												
Specified renter occupied ²	88 255	4 359	8 826	5 270	11 265	6 040	3 547	723	13 580	2 222	20 364	12 059
Less than \$50	6 879	30	78	66	315	443	120	56	358	125	2 414	2 874
\$50 to \$59	5 266	126	175	118	525	355	128	64	501	112	1 943	1 219
\$60 to \$69	7 784	265	311	319	710	477	163	49	883	183	2 719	1 705
\$70 to \$79	8 580	371	698	437	988	591	261	74	2 034	280	1 910	936
\$80 to \$99	18 106	1 092	2 158	1 483	2 716	1 015	693	115	3 835	398	3 316	1 285
\$100 to \$119	11 902	876	1 665	985	1 848	715	502	114	2 142	312	1 949	794
\$120 to \$149	12 146	925	1 638	635	1 534	865	529	73	1 712	274	2 634	1 327
\$150 to \$199	9 378	541	1 379	646	999	585	543	66	1 288	236	2 138	957
\$200 to \$299	3 889	53	469	228	556	383	448	26	565	91	701	369
\$300 or more	1 381	-	52	95	418	260	43	16	83	80	162	172
No cash rent	2 944	80	203	258	656	351	117	70	179	131	478	421
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	88 255	4 359	8 826	5 270	11 265	6 040	3 547	723	13 580	2 222	20 364	12 059
Less than \$5,000	41 878	1 252	997	704	1 917	3 072	1 565	349	9 028	1 187	11 494	10 313
Less than 20 percent	3 378	125	72	72	260	313	57	33	417	56	1 380	593
20 to 24 percent	3 690	146	92	117	349	433	95	20	652	98	1 095	593
25 to 34 percent	7 639	235	234	176	415	713	193	54	1 751	172	2 030	1 666
35 percent or more	23 475	657	500	281	716	1 385	1 032	188	5 249	763	5 954	6 750
Not computed	3 696	89	99	58	177	228	188	54	959	98	1 035	711
\$5,000 to \$9,999	28 392	2 281	4 424	2 535	4 486	1 605	1 206	213	3 489	616	6 393	1 144
Less than 20 percent	16 929	1 352	2 821	1 652	3 212	1 808	711	151	1 728	304	3 745	445
20 to 24 percent	5 411	509	942	499	619	304	158	21	736	145	1 231	247
25 to 34 percent	3 783	328	354	295	295	292	167	29	681	81	1 000	271
35 percent or more	1 359	73	113	73	84	105	120	-	289	31	287	164
Not computed	930	19	94	126	276	96	50	12	55	55	130	17
\$10,000 to \$14,999	11 500	724	2 450	1 327	2 809	698	486	90	709	260	1 640	307
Less than 20 percent	9 822	671	2 164	1 162	2 432	520	418	73	621	199	1 358	204
20 to 24 percent	807	30	164	53	113	81	29	-	52	29	201	55
25 percent or more	379	11	75	32	65	53	27	-	21	26	66	31
Not computed	492	12	75	80	199	44	12	17	15	6	15	17
\$15,000 or more	6 485	102	955	704	2 053	665	290	71	354	159	837	295
Less than 20 percent	5 968	102	911	664	1 839	590	273	51	323	126	810	279
20 to 24 percent	216	-	32	10	78	28	-	11	14	-	16	5
25 percent or more	90	-	7	-	34	24	-	5	4	-	-	11
Not computed	211	-	5	30	102	23	17	4	13	6	11	-

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

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

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

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

Pittsburgh	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	89 249	12 822	26 088	16 409	13 842	9 488	5 687	3 037	1 876	2.8
BEDROOMS										
None and 1 -----	7 414	3 819	3 101	327	130	20	17	—	—	1.5
2 -----	28 016	5 606	11 844	5 617	2 634	1 518	576	158	63	2.2
3 -----	37 895	2 994	8 818	8 333	7 735	5 207	3 023	1 220	565	3.4
4 or more -----	16 127	1 020	1 896	2 314	2 908	2 997	2 264	1 513	1 215	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	154	16	56	30	14	10	19	9	—	2.7
1965 to 1968 -----	1 161	87	227	267	282	151	92	29	26	3.5
1960 to 1964 -----	2 592	166	676	483	626	368	189	53	31	3.4
1950 to 1959 -----	10 502	868	3 092	2 107	2 092	1 314	631	302	96	3.1
1940 to 1949 -----	5 891	651	1 928	1 188	982	611	329	143	59	2.8
1939 or earlier -----	68 949	11 034	20 109	12 334	9 846	7 034	4 427	2 501	1 664	2.8
UNITS IN STRUCTURE										
1 -----	75 244	8 761	21 429	14 136	12 561	8 651	5 169	2 746	1 791	3.0
2 or more -----	13 795	3 979	4 586	2 233	1 270	837	514	291	85	2.1
Mobile home or trailer -----	210	82	73	40	11	—	4	—	—	1.8
COMPLETE BATHROOMS										
1 and 1 1/2 -----	69 253	9 828	20 793	12 987	10 967	7 090	3 976	2 298	1 314	2.8
2 and 2 1/2 -----	12 632	1 206	3 257	2 302	2 104	1 535	1 260	542	426	3.3
3 or more -----	3 628	379	864	637	687	543	243	172	103	3.4
None or also used by another household -----	3 747	1 270	1 219	517	245	273	110	90	23	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	76 427	...	26 088	16 409	13 842	9 488	5 687	3 037	1 876	3.2
Male head, wife present, no nonrelatives -----	61 882	...	18 854	12 702	11 999	8 588	5 179	2 817	1 743	3.5
Under 25 years -----	723	...	240	279	121	67	8	—	8	2.9
25 to 34 years -----	6 349	...	1 354	1 146	2 000	1 337	803	336	137	4.2
35 to 44 years -----	12 211	...	729	1 354	2 798	2 965	2 111	1 331	923	4.9
45 to 64 years -----	31 542	...	9 818	7 736	6 343	3 850	2 112	1 075	608	3.3
65 years and over -----	11 057	...	7 477	2 187	737	369	145	75	26	2.2
Other male head -----	4 174	...	1 992	1 165	499	246	174	72	26	2.6
Under 65 years -----	2 898	...	1 256	814	379	207	157	59	26	2.7
65 years and over -----	1 276	...	736	351	120	39	17	13	107	2.5
Female head -----	10 371	...	5 242	2 542	1 344	654	334	148	88	2.7
Under 65 years -----	6 482	...	2 861	1 665	969	506	260	133	19	2.3
65 years and over -----	3 889	...	2 381	877	375	148	74	15	—	1.0
One-person households -----	12 822	12 822	...	...	...	...	...	...	...	...
VALUE-INCOME RATIO										
Specified owner occupied ¹ -----	73 297	8 441	20 897	13 743	12 240	8 432	5 091	2 703	1 750	3.0
Less than 1.5 -----	38 085	1 206	8 687	8 375	7 820	5 468	3 391	1 818	1 320	3.6
1.5 to 1.9 -----	12 306	860	3 753	2 388	2 196	1 465	917	509	218	3.1
2.0 to 2.4 -----	6 289	658	2 320	1 048	958	656	383	195	70	2.7
2.5 to 2.9 -----	3 749	602	1 418	625	550	328	100	65	61	2.4
3.0 to 3.9 -----	4 183	950	1 859	609	311	199	168	39	48	2.1
4.0 or more -----	7 991	3 728	2 748	659	345	281	125	76	29	1.6
Not computed -----	694	437	112	39	60	35	7	—	4	1.3
Renter occupied housing units -----	88 774	32 482	26 590	12 164	7 989	4 229	2 422	1 776	1 122	1.9
BEDROOMS										
None -----	7 420	6 472	863	38	47	—	—	—	—	1.1
1 -----	35 093	19 358	12 731	2 175	596	158	30	20	25	1.4
2 -----	30 709	4 722	11 484	7 737	4 551	1 368	576	190	81	2.4
3 or more -----	15 242	1 060	1 931	2 307	3 026	2 492	1 951	1 579	896	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	1 526	501	559	201	124	85	30	15	11	2.0
1965 to 1968 -----	3 382	1 500	1 293	263	185	85	21	20	15	1.6
1960 to 1964 -----	3 827	1 204	1 255	381	280	226	166	203	112	2.1
1950 to 1959 -----	6 326	2 046	2 311	808	506	273	184	145	53	2.0
1940 to 1949 -----	10 521	3 619	3 035	1 520	1 108	541	372	195	131	2.0
1939 or earlier -----	63 192	23 612	18 137	8 991	5 786	3 019	1 649	1 198	800	1.9
UNITS IN STRUCTURE										
1 -----	21 656	3 489	5 258	3 716	3 339	2 293	1 479	1 207	875	3.1
2 -----	17 113	5 252	5 493	3 119	1 815	743	410	195	86	2.1
3 and 4 -----	14 693	6 103	4 784	1 948	1 076	390	212	125	55	1.8
5 to 9 -----	12 189	5 521	3 407	1 547	848	477	203	133	53	1.7
10 to 19 -----	8 520	3 832	2 993	894	462	161	89	67	22	1.6
20 or more -----	14 553	8 269	4 640	935	449	160	29	49	22	1.4
Mobile home or trailer -----	50	16	15	5	—	—	—	—	9	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	73 762	24 835	23 143	10 760	6 795	3 707	2 095	1 547	880	2.0
2 or more -----	4 086	874	1 316	612	535	258	110	152	229	2.4
None or also used by another household -----	10 911	6 895	2 083	800	495	289	226	77	46	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	56 292	...	26 590	12 164	7 989	4 229	2 422	1 776	1 122	2.6
Male head, wife present, no nonrelatives -----	36 020	...	16 359	7 844	5 395	2 926	1 504	1 178	814	2.7
Under 25 years -----	4 371	...	2 103	1 470	569	146	57	22	4	2.6
25 to 34 years -----	8 900	...	2 792	2 272	1 879	1 073	329	138	37	3.2
35 to 44 years -----	5 355	...	989	880	1 192	800	586	530	378	4.2
45 to 64 years -----	11 326	...	5 580	2 465	1 496	820	406	276	11	2.5
65 years and over -----	6 068	...	4 895	757	259	87	38	21	11	2.1
Other male head -----	4 297	...	2 714	811	503	115	76	52	26	2.3
Under 65 years -----	3 574	...	2 171	703	454	100	68	52	26	2.2
65 years and over -----	723	...	543	108	108	842	546	282	275	2.6
Female head -----	15 975	...	7 517	3 509	2 091	1 188	839	538	275	2.8
Under 65 years -----	13 748	...	5 844	3 109	1 995	1 148	839	538	275	2.2
65 years and over -----	2 227	...	1 673	400	96	40	3	8	7	1.0
One-person households -----	32 482	32 482	...	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	88 255	32 423	26 484	12 109	7 905	4 154	2 366	1 722	1 092	1.9
less than 10 percent -----	7 882	1 630	2 769	1 428	963	426	313	219	134	2.3
10 to 14 percent -----	14 849	3 182	5 163	2 872	1 642	1 010	448	361	171	2.0
15 to 19 percent -----	13 366	4 002	4 204	2 063	1 421	686	384	351	255	2.1
20 to 24 percent -----	10 124	3 443	3 053	1 579	887	483	289	252	108	2.0
25 to 34 percent -----	11 827	5 045	3 490	1 162	911	594	389	179	57	1.7
35 percent or more -----	24 878	13 185	6 385	2 279	1 473	610	425	284	237	1.4
Not computed -----	5 329	1 936	1 420	726	608	345	118	76	100	2.0

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]

Pittsburgh	Pittsburgh				Pittsburgh	Pittsburgh			
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 104	226	329	549	Vacant for rent	7 277	3 454	1 891	1 932
ROOMS					ROOMS				
1 to 3 rooms	128	8	28	92	1 room	856	558	109	189
4 rooms	179	38	51	90	2 rooms	952	440	273	239
5 rooms	270	45	92	133	3 rooms	2 116	1 044	560	512
6 rooms	283	63	94	126	4 rooms	1 839	814	559	466
7 rooms or more	244	72	64	108	5 rooms	874	388	183	303
					6 rooms	436	146	150	140
					7 rooms or more	204	64	57	83
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 011	222	312	477	With all plumbing facilities	6 061	2 822	1 584	1 655
Lacking some or all plumbing facilities	93	4	17	72	Lacking some or all plumbing facilities	1 216	632	307	277
BEDROOMS					BEDROOMS				
None and 1	130	15	41	74	None	951	556	175	220
2	401	58	91	252	1	3 703	1 871	845	987
3	222	56	77	89	2	1 702	618	537	547
4 or more	205	72	31	102	3 or more	1 002	388	303	311
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	13	3	5	5	1969 to March 1970	490	170	69	251
1960 to 1968	29	7	9	13	1960 to 1968	337	225	96	16
1950 to 1959	58	23	20	15	1950 to 1959	361	227	85	49
1949 or earlier	1 004	193	295	516	1949 or earlier	6 089	2 832	1 641	1 616
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	784	168	244	372	1	1 273	485	338	450
2 or more	320	58	85	177	2 to 4	2 942	1 088	876	978
					5 to 9	1 134	664	322	148
					10 to 19	648	418	176	54
					20 or more	1 280	799	179	302
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	299	80	73	146	Specified vacant for rent²	7 270	3 450	1 888	1 932
Warm-air furnace	590	116	201	273	Less than \$50	1 340	419	386	535
Built-in electric units	5	5	-	-	\$50 to \$59	929	434	253	242
Floor, wall, or pipeless furnace	192	25	49	118	\$60 to \$79	1 876	813	498	565
Other means	18	-	6	12	\$80 to \$99	964	445	254	265
None	-	-	-	-	\$100 to \$119	516	314	114	88
					\$120 to \$149	527	339	150	38
					\$150 to \$199	620	407	114	99
					\$200 or more	498	279	119	100
SALES PRICE ASKED					Median rent asked	\$75	\$83	\$72	\$67
Specified vacant for sale¹	772	164	244	364					
Less than \$5,000	114	4	24	86					
\$5,000 to \$9,999	312	41	120	151					
\$10,000 to \$14,999	212	61	57	94					
\$15,000 to \$19,999	75	22	27	26					
\$20,000 to \$24,999	27	14	6	5					
\$25,000 to \$34,999	12	7	5	-					
\$35,000 to \$49,999	17	10	5	2					
\$50,000 or more	3	3	-	-					
Median price asked	\$9 300	\$13 000	\$8 900	\$7 800					

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

Table 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]

Pittsburgh	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	772	426	212	75	27	12	20	7 270	2 269	1 876	964	1 043	620	498
PLUMBING FACILITIES														
With all plumbing facilities	659	388	161	38	42	14	16	6 185	1 302	1 655	907	1 046	660	615
Lacking some or all plumbing facilities	29	29	-	-	-	-	-	1 173	678	240	177	46	-	32
BEDROOMS														
None and 1	30	30	-	-	-	-	-	4 654	1 592	968	564	730	506	294
2	320	240	54	12	14	-	-	1 702	344	494	322	264	46	232
3	206	90	63	26	27	-	-	851	44	378	182	64	79	104
4 or more	132	57	44	-	15	-	16	151	-	55	16	34	29	17
YEAR STRUCTURE BUILT														
1969 to March 1970	8	-	-	-	-	5	3	490	127	120	18	44	54	127
1960 to 1968	26	-	6	11	7	-	2	337	24	42	18	32	106	115
1950 to 1959	48	10	20	18	-	-	-	361	27	50	38	72	96	78
1949 or earlier	690	416	186	46	20	7	15	6 082	2 091	1 664	890	895	364	178
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	1 266	314	453	268	153	38	40
2 to 4 .....	...	...	...	...	...	...	...	2 942	1 157	917	360	341	117	50
5 to 19 .....	...	...	...	...	...	...	...	1 782	595	368	246	334	156	83
20 or more .....	...	...	...	...	...	...	...	1 280	203	138	90	215	309	325
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	4 357	1 240	1 001	622	715	391	388
Some or no utilities included .....	...	...	...	...	...	...	...	2 913	1 029	875	342	328	229	110

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

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

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

Pittsburgh	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied ¹	8 733	472	1 457	2 020	1 840	1 193	1 247	313	119	61	11	10 600
ROOMS												
1 and 2 rooms	14	—	4	10	—	—	—	—	—	—	—	9 300
3 rooms	100	24	—	37	10	15	14	—	—	—	—	7 300
4 rooms	821	120	320	138	157	43	29	9	5	—	—	9 600
5 rooms	1 639	115	322	453	275	204	212	39	11	4	4	10 900
6 rooms	2 976	111	462	691	622	374	466	160	64	22	4	10 900
7 rooms	1 417	59	202	335	314	230	229	38	4	6	—	11 800
8 rooms or more	1 766	43	147	356	462	327	297	67	35	29	3	—
Median	6.1	5.3	5.7	6.0	6.3	6.4	6.3	6.2	6.2	—	—	—
PERSONS												
1 person	986	94	235	235	219	117	67	—	15	4	—	9 200
2 persons	2 399	139	425	530	456	343	336	120	36	10	4	10 600
3 persons	1 594	91	221	367	375	137	315	46	23	16	3	10 800
4 persons	1 370	46	178	339	293	242	186	55	22	5	4	11 000
5 persons	906	39	160	199	164	100	169	53	4	18	—	10 800
6 persons or more	1 478	63	238	350	333	254	174	39	19	8	—	10 700
Median	3.1	2.5	2.8	3.2	3.2	3.5	3.2	3.3	2.9	—	—	—
Units with roomers, boarders, or lodgers	741	19	155	222	162	67	92	—	18	—	—	9 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 665	466	1 433	1 995	1 836	1 189	1 247	313	114	61	11	10 600
0.50 or less	4 875	253	817	1 064	1 025	638	754	182	95	40	7	10 700
0.51 to 1.00	3 267	165	443	799	747	511	450	113	14	21	4	10 800
1.01 to 1.50	435	27	145	103	64	40	33	18	5	—	—	8 600
1.51 or more	88	21	28	29	—	—	10	—	—	—	—	—
Lacking some or all plumbing facilities	68	6	24	25	4	4	—	—	—	—	—	—
0.50 or less	43	—	14	21	4	4	—	—	—	—	—	—
0.51 to 1.00	19	6	4	4	—	—	—	—	—	—	—	—
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	329	83	116	32	42	38	18	—	—	—	—	9 200
2	2 654	306	640	549	544	250	269	96	—	—	—	11 000
3	3 408	186	552	639	847	464	389	191	99	41	—	11 600
4 or more	2 563	96	260	512	640	578	371	44	19	43	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	24	4	—	6	5	—	9	—	—	—	—	—
1965 to 1968	93	—	5	—	—	20	33	22	8	5	—	18 200
1960 to 1964	291	5	—	11	10	58	105	62	30	10	—	15 900
1950 to 1959	700	9	24	50	119	92	267	81	37	—	—	10 800
1940 to 1949	718	32	87	188	164	92	109	35	11	—	—	9 900
1939 or earlier	6 907	422	1 341	1 765	1 542	931	724	113	33	25	11	—
COMPLETE BATHROOMS												
1 and 1 1/2	7 277	371	1 258	1 780	1 576	945	1 009	231	85	12	10	10 400
2 and 2 1/2	1 162	19	95	295	210	166	266	81	13	17	—	12 000
3 or more	111	—	6	6	—	26	26	12	6	23	6	—
None or also used by another household	155	28	50	46	7	6	6	—	12	—	—	7 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 747	378	1 222	1 785	1 621	1 076	1 180	313	104	57	11	10 800
Male head, wife present, no nonrelatives	6 056	266	822	1 334	1 239	908	1 034	291	94	57	11	11 200
Under 25 years	47	5	14	8	—	11	9	—	—	—	—	—
25 to 34 years	418	13	73	66	79	84	92	6	—	5	—	11 800
35 to 44 years	1 289	47	146	271	283	209	67	28	17	4	—	11 600
45 to 64 years	3 125	122	345	674	666	453	585	192	50	35	3	11 600
65 years and over	1 177	79	244	315	211	143	139	26	16	—	4	9 600
Other male head	466	29	97	120	106	43	60	5	6	—	—	9 800
Under 65 years	365	12	76	105	79	32	55	—	6	—	—	9 600
65 years and over	101	17	21	15	27	11	5	—	—	—	—	9 200
Female head	1 225	83	303	331	276	125	86	17	4	—	—	9 500
Under 65 years	878	57	188	238	219	84	78	14	4	—	—	8 400
65 years and over	347	26	115	93	57	41	8	3	—	—	—	9 200
One-person households	986	94	235	235	219	117	67	—	15	4	—	9 800
Under 65 years	575	44	125	130	132	84	41	—	15	—	—	9 800
65 years and over	411	50	110	105	87	33	26	—	—	—	—	8 600
INCOME IN 1969												
Less than \$2,000	975	118	222	303	168	93	58	5	4	—	4	8 700
\$2,000 to \$2,999	497	42	116	142	84	50	42	16	5	—	—	9 100
\$3,000 to \$3,999	461	42	110	103	118	42	38	8	—	—	—	9 400
\$4,000 to \$4,999	574	37	127	187	116	79	23	—	—	—	—	9 100
\$5,000 to \$5,999	586	30	137	173	78	57	78	15	—	—	—	9 900
\$6,000 to \$6,999	703	67	154	162	68	88	88	17	10	—	—	11 100
\$7,000 to \$9,999	2 039	72	288	446	501	289	355	59	24	5	—	11 900
\$10,000 to \$14,999	1 903	55	203	357	454	344	364	85	32	9	—	13 300
\$15,000 to \$24,999	877	7	103	155	136	142	192	92	39	18	—	14 800
\$25,000 or more	118	9	—	—	23	29	9	16	—	—	—	—
Median	\$7 800	\$4 900	\$6 000	\$6 700	\$8 200	\$9 200	\$9 500	\$12 100	\$11 800	—	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	701	32	63	153	179	99	130	25	9	11	—	11 400
1968	442	35	57	112	55	78	93	6	—	—	6	10 800
1967	330	—	46	76	63	47	76	16	6	—	—	11 700
1965 and 1966	707	23	100	171	101	123	103	46	28	7	5	11 500
1960 to 1964	1 879	71	263	425	372	238	368	108	28	28	—	10 600
1950 to 1959	2 900	111	476	685	663	385	388	112	32	—	—	9 200
1949 or earlier	1 746	146	384	505	360	173	149	11	13	—	—	—
HEATING EQUIPMENT												
Steam or hot water	1 594	74	213	367	336	217	248	96	16	24	3	11 100
Warm-air furnace	6 119	243	907	1 377	1 385	892	959	217	94	37	8	11 000
Built-in electric units	31	5	4	14	—	4	—	—	4	—	—	—
Floor, wall, or pipeless furnace	113	16	42	20	26	9	—	—	5	—	—	7 400
Other means	876	134	291	242	93	71	40	—	—	—	—	7 600
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	991	6	137	230	203	107	216	57	19	10	6	11 500
Central system	308	15	15	35	42	40	78	66	6	6	5	15 300
None	7 406	397	1 257	1 862	1 548	996	1 013	201	91	36	5	10 300

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

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

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

Pittsburgh	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	22 532	2 214	1 379	2 627	2 935	6 493	3 261	2 053	1 093	181	19	277	85
ROOMS													
1 room	891	528	110	126	21	28	16	49	13	-	-	-	50-
2 rooms	1 499	391	242	378	183	145	41	16	64	6	-	33	63
3 rooms	5 271	737	589	1 320	782	973	437	181	156	21	4	71	70
4 rooms	7 444	489	342	590	1 491	2 578	1 179	527	160	55	-	33	86
5 rooms	4 087	48	70	150	360	1 932	809	469	178	35	5	31	93
6 rooms	2 244	17	26	53	74	608	586	564	274	22	5	15	111
7 rooms	555	4	-	4	10	138	116	100	140	22	-	21	119
8 rooms or more	541	-	-	4	14	91	77	147	108	20	5	73	129
Median	4.0	2.8	3.1	3.1	3.8	4.3	4.5	5.0	5.4	4.7	...	4.5	...
PERSONS													
1 person	6 886	1 568	785	1 570	775	1 059	532	312	176	13	4	92	67
2 persons	5 304	442	371	551	999	1 276	835	432	233	50	5	110	83
3 persons	3 298	124	124	287	666	890	660	358	130	38	5	16	90
4 persons	2 608	50	54	75	275	1 201	458	302	155	18	-	20	93
5 persons	1 671	7	20	52	110	817	274	240	118	16	-	17	93
6 persons or more	2 765	23	25	92	110	1 250	502	409	281	46	5	22	98
Median	2.3	1.2	1.4	1.3	2.2	3.5	2.9	3.3	3.5	3.2	...	1.9	...
Units with roomers, boarders, or lodgers	946	28	21	62	121	269	254	99	82	6	-	4	98
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	20 338	1 561	1 096	2 204	2 700	6 140	3 120	2 004	1 068	181	19	245	87
0.50 or less	8 907	1 112	728	1 440	1 280	1 806	1 232	754	329	53	14	159	79
0.51 to 1.00	8 635	405	313	637	1 245	2 959	1 388	925	585	107	-	71	90
1.01 to 1.50	2 424	38	37	104	142	1 235	434	267	131	16	5	15	93
1.51 or more	372	6	18	23	33	140	66	58	23	5	-	95	...
Lacking some or all plumbing facilities	2 194	653	283	423	235	353	141	49	25	-	-	32	63
0.50 or less	1 075	216	164	236	159	162	85	23	4	-	-	26	66
0.51 to 1.00	953	415	102	156	42	165	42	10	21	-	-	46	56
1.01 to 1.50	81	-	7	14	17	18	14	11	-	-	-	-	...
1.51 or more	85	22	10	17	17	8	-	5	-	-	-	6	...
BEDROOMS													
None	1 028	565	114	131	47	45	23	103	-	-	-	-	50-
1	7 071	1 153	647	1 771	908	1 194	523	400	276	64	20	115	69
2	8 777	508	329	789	1 730	3 061	1 415	712	172	40	-	21	87
3 or more	5 723	45	91	181	438	2 472	904	788	619	88	-	97	96
YEAR STRUCTURE BUILT													
1969 to March 1970	591	60	23	32	26	74	42	189	129	16	-	-	126
1965 to 1968	732	137	39	74	18	110	40	89	186	29	-	10	97
1960 to 1964	1 122	104	63	109	105	591	50	36	35	18	5	6	84
1950 to 1959	1 514	116	68	122	290	560	150	114	67	20	-	7	85
1940 to 1949	4 112	472	271	550	650	1 330	373	282	135	24	4	21	81
1939 or earlier	14 461	1 325	915	1 740	1 846	3 828	2 606	1 343	541	74	10	233	86
ELEVATOR IN STRUCTURE													
4 floors or more	1 372	324	46	182	127	81	77	251	222	42	-	20	80
With elevator	1 003	284	46	115	62	64	23	163	204	42	-	20	79
Walk-up	369	40	-	67	65	17	54	88	18	-	-	20	...
1 to 3 floors	21 227	1 947	1 135	2 690	2 996	6 691	2 788	1 752	845	150	20	213	85
COMPLETE BATHROOMS													
1 and 1/2	19 349	1 515	1 140	2 043	2 585	5 856	3 015	1 820	994	151	14	216	87
2 or more	687	31	16	37	59	102	105	159	107	31	7	33	116
None or also used by another household	2 497	669	329	449	249	445	221	69	37	-	-	29	65
INCOME IN 1969													
Less than \$2,000	6 561	1 202	517	1 197	880	1 487	643	366	190	38	4	37	74
\$2,000 to \$2,999	3 259	505	221	396	707	828	292	217	60	12	-	21	77
\$3,000 to \$3,999	2 292	175	179	251	319	747	337	161	57	5	-	61	84
\$4,000 to \$4,999	1 976	123	172	250	272	639	315	150	34	3	-	18	84
\$5,000 to \$5,999	1 685	51	99	151	203	616	287	154	97	7	-	20	89
\$6,000 to \$6,999	1 589	40	61	127	206	515	301	189	113	8	5	24	94
\$7,000 to \$7,999	3 054	113	95	154	274	964	601	509	273	31	-	40	98
\$10,000 to \$14,999	1 613	5	11	75	49	561	385	226	207	41	5	48	104
\$15,000 to \$24,999	417	-	17	17	15	103	84	74	58	36	5	8	113
\$25,000 or more	86	-	7	9	10	33	16	7	4	-	-	-	...
Median	\$3 600	\$2000-	\$2 800	\$2 300	\$2 800	\$4 300	\$5 200	\$5 900	\$7 000	\$8 700	...	\$5 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 159	459	381	544	690	1 381	1 190	817	548	120	-	29	93
1967	2 736	188	155	255	404	816	379	273	180	33	14	39	87
1965	2 229	171	100	220	465	732	298	144	82	7	-	10	84
1965 and 1966	3 294	412	252	377	408	1 033	470	194	109	15	-	24	83
1960 to 1964	4 125	426	235	486	497	1 391	559	337	132	7	7	55	85
1950 to 1959	2 606	332	227	401	280	699	357	185	73	7	-	45	81
1949 or earlier	1 384	227	135	246	149	351	88	98	14	-	-	76	73
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 260	214	130	179	115	408	143	52	19	-	-	...	79
10 to 14 percent	2 970	214	212	269	398	1 038	529	217	82	11	-	...	89
15 to 19 percent	3 075	287	212	343	289	985	500	281	152	26	-	...	88
20 to 24 percent	3 444	344	142	228	285	734	357	361	184	24	-	...	88
25 to 34 percent	3 539	510	185	260	520	949	535	304	219	47	10	...	85
35 percent or more	7 623	554	431	1 276	1 188	1 947	1 071	717	371	59	9	...	83
Not computed	1 406	91	67	72	140	432	126	121	66	14	-	277	86
AIR CONDITIONING													
Room unit(s)	1 125	70	42	71	57	217	169	213	220	15	-	51	109
Central system	374	30	-	20	8	35	30	71	105	48	7	20	143
None	21 034	2 115	1 443	2 438	2 828	6 151	3 142	1 764	813	119	14	207	85

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

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

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

Pittsburgh	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	10 943	1 413	707	626	752	755	886	2 484	2 233	948	139	7 400
ROOMS	74	47	4	9	—	5	—	9	—	—	—	3 200
1 and 2 rooms	490	154	76	61	36	35	29	70	24	—	—	5 100
3 rooms	1 323	243	152	123	136	117	84	233	190	45	—	6 500
4 rooms	2 036	276	163	102	197	190	164	479	340	116	45	8 200
5 rooms	3 302	335	167	182	167	153	309	851	763	330	80	8 600
6 rooms	3 718	358	145	149	216	255	300	842	916	457	—	—
7 rooms or more	—	—	—	—	—	—	—	—	—	—	—	2 400
PERSONS	1 560	697	222	98	131	112	60	181	54	5	—	6 200
1 person	3 011	372	291	224	306	265	262	716	454	107	14	8 400
2 persons	3 594	249	150	230	192	221	332	884	894	378	64	9 500
3 and 4 persons	1 065	67	11	31	37	42	106	281	302	157	31	10 000
5 persons	1 713	28	33	43	86	115	126	422	529	301	30	5 500
6 persons or more	960	259	56	91	35	82	106	196	95	27	13	—
Units with roomers, boarders, or lodgers	—	—	—	—	—	—	—	—	—	—	—	5 500
BEDROOMS	4 091	914	307	354	321	329	295	778	611	162	20	8 600
Less than 3	4 038	338	169	203	169	208	295	1 209	910	392	145	9 400
3	2 922	186	100	69	39	160	304	759	770	417	118	—
4 or more	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT	33	—	4	11	—	4	4	—	10	—	—	10 800
1969 to March 1970	452	36	16	15	11	21	10	92	159	82	10	9 400
1960 to 1968	822	41	31	36	47	49	45	205	233	121	14	7 100
1950 to 1959	9 636	1 336	656	564	694	681	827	2 187	1 831	745	115	—
1949 or earlier	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MOVED INTO UNIT	881	60	65	67	49	73	121	198	190	47	11	7 100
1969 to March 1970	540	54	34	27	20	18	65	126	136	54	4	8 200
1968	3 612	333	182	133	234	246	338	929	822	351	44	8 100
1960 to 1967	5 889	945	478	377	526	422	362	1 181	1 077	492	29	6 500
1959 or earlier	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS	6 030	342	231	284	353	468	405	1 653	1 399	632	263	8 700
Automatic clothes washing machine	4 362	207	175	140	158	172	218	1 454	1 206	476	156	9 300
Clothes dryer	449	18	—	39	20	37	20	117	117	34	87	10 600
Dishwasher	3 213	212	125	104	108	211	98	1 108	669	444	134	9 000
Home food freezer	345	18	23	—	—	—	42	77	101	60	24	—
Owned second home	1 587	104	99	66	97	79	111	308	407	264	52	9 300
With air conditioning	1 249	81	69	55	92	54	95	275	314	188	26	8 900
Room unit(s)	338	23	30	11	5	25	16	33	93	76	26	11 400
Central system	—	—	—	—	—	—	—	—	—	—	—	—
Automobiles available:	5 734	452	269	281	501	425	517	1 536	1 318	402	33	7 800
1	1 627	26	48	28	32	69	109	345	547	383	40	11 400
2	253	6	—	7	—	12	—	50	84	77	17	13 100
3 or more	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	22 866	6 637	3 277	2 341	2 023	1 712	1 603	3 110	1 647	430	86	3 600
ROOMS	891	442	119	77	79	62	10	88	14	—	—	2 000
1 room	1 499	746	241	114	92	69	65	106	32	22	12	2 000
2 rooms	5 286	2 142	885	499	360	281	325	537	210	35	11	2 600
3 rooms	7 532	1 832	1 388	885	766	601	517	923	460	131	29	3 600
4 rooms	4 224	895	385	448	416	353	363	787	466	81	30	4 900
5 rooms	3 434	580	259	318	310	346	322	669	465	161	4	5 700
6 rooms or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS	6 917	3 586	1 026	601	468	315	236	500	147	15	23	2000—
1 person	5 346	1 334	1 069	578	507	401	367	703	301	86	—	3 500
2 persons	5 995	920	864	652	534	521	578	1 067	687	148	24	5 100
3 and 4 persons	1 736	367	101	229	148	181	160	327	186	33	4	5 100
5 persons	2 872	430	217	281	366	294	262	513	326	148	35	5 500
6 persons or more	964	322	112	101	120	84	79	81	58	7	—	3 500
Units with roomers, boarders, or lodgers	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS	1 028	585	134	17	73	91	—	105	—	23	—	2000—
None	7 091	2 699	1 441	710	522	309	413	620	352	—	25	2 600
1	8 830	1 978	1 469	1 074	889	881	722	1 030	603	130	54	3 900
2	5 830	970	403	664	563	526	740	894	839	154	77	5 600
3 or more	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT	605	104	91	32	33	56	68	150	59	12	—	5 800
1969 to March 1970	1 944	505	202	206	152	203	145	313	155	59	4	4 400
1960 to 1968	1 546	359	174	168	130	125	169	244	128	44	5	4 600
1950 to 1959	18 771	5 669	2 810	1 935	1 708	1 328	1 221	2 403	1 305	315	77	3 500
1949 or earlier	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MOVED INTO UNIT	6 266	1 926	881	592	555	523	407	838	434	96	14	3 600
1969 to March 1970	2 802	739	378	364	196	239	160	340	274	86	26	3 800
1968	9 858	2 734	1 366	1 019	937	682	675	1 611	617	198	19	3 800
1960 to 1967	4 000	1 357	562	362	345	250	254	488	268	114	—	3 200
1959 or earlier	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME	22 532	6 561	3 259	2 292	1 976	1 685	1 589	3 054	1 613	417	86	3 600
Specified renter occupied ¹	4 230	—	9	87	175	216	403	1 562	1 313	379	86	9 400
Less than 15 percent	3 075	11	188	202	406	567	611	884	186	20	—	6 300
15 to 19 percent	2 659	82	317	363	605	479	336	427	45	5	—	4 900
20 to 24 percent	3 539	483	760	641	641	317	185	141	21	5	—	3 500
25 to 34 percent	7 623	4 819	1 964	593	131	86	30	40	—	—	—	2000—
35 percent or more	1 406	1 166	21	61	18	20	24	—	48	8	—	2000—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS	5 606	1 095	788	644	431	505	582	707	668	112	74	4 600
Automatic clothes washing machine	3 829	763	399	364	384	266	328	589	547	112	77	5 000
Clothes dryer	314	66	85	35	—	22	—	19	87	—	—	—
Dishwasher	1 903	296	230	166	151	115	177	268	392	87	21	5 900
Home food freezer	226	44	40	—	—	47	70	—	25	—	—	—
Owned second home	1 506	291	76	115	93	125	121	308	221	146	10	6 400
With air conditioning	1 132	221	68	76	87	70	103	236	193	78	—	6 400
Room unit(s)	374	70	8	39	6	55	18	72	28	68	10	6 500
Central system	—	—	—	—	—	—	—	—	—	—	—	—
Automobiles available:	6 447	713	442	450	443	587	676	1 835	988	271	42	6 900
1	647	67	8	42	53	30	62	134	136	115	—	8 400
2	—	—	—	—	—	—	—	—	—	—	—	—
3 or more	92	14	16	—	—	—	—	13	7	25	8	—

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

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

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

Pittsburgh	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	10 943	10 654	6 045	3 916	562	131	289	187	76	6	20
PERSONS											
1 person	1 560	1 456	1 443	13	—	—	104	99	5	—	—
2 persons	3 011	2 927	2 768	159	—	—	84	68	16	—	—
3 persons	2 014	1 996	1 398	598	—	—	18	12	6	—	—
4 persons	1 580	1 562	343	1 207	12	—	18	4	14	—	—
5 persons	1 065	1 043	93	855	62	33	22	4	14	—	4
6 persons or more	1 713	1 670	—	1 084	488	98	43	—	21	6	16
Median	2.9	3.0	2.1	4.5	7.0	7.5	2.0	1.4	...	...	...
Units with roomers, boarders, or lodgers	960	927	392	458	62	15	33	18	11	—	4
YEAR STRUCTURE BUILT											
1969 to March 1970	18	18	13	5	—	—	—	—	—	—	—
1965 to 1968	79	79	38	41	—	—	—	—	—	—	—
1960 to 1964	368	368	250	118	—	—	—	—	—	—	—
1950 to 1959	847	841	500	317	24	—	6	—	6	—	—
1940 to 1949	894	884	450	362	60	12	10	—	10	—	—
1939 or earlier	8 716	8 465	4 809	3 162	376	118	251	175	46	7	23
INCOME IN 1969											
Less than \$2,000	1 413	1 329	1 051	253	20	5	84	64	16	—	4
\$2,000 to \$2,999	707	692	554	129	9	—	15	12	3	—	—
\$3,000 to \$3,999	626	584	366	196	6	16	42	34	8	—	—
\$4,000 to \$4,999	752	743	528	177	30	8	9	9	—	—	—
\$5,000 to \$5,999	755	726	454	210	58	4	29	19	10	—	—
\$6,000 to \$6,999	886	868	493	312	40	23	18	13	—	—	5
\$7,000 to \$9,999	2 484	2 421	1 294	946	148	33	63	36	20	—	7
\$10,000 to \$14,999	2 233	2 208	926	1 118	134	30	25	—	15	6	4
\$15,000 to \$24,999	948	944	315	505	112	12	4	—	4	—	—
\$25,000 or more	139	139	64	70	5	—	—	—	—	—	—
Median	\$7 400	\$7 500	\$6 100	\$9 200	\$9 400	\$7 900	\$4 400	\$3 500	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 733	8 665	4 875	3 267	435	88	68	43	19	6	—
Less than 1.5	4 410	4 376	1 886	2 081	341	68	34	18	10	6	—
1.5 to 1.9	1 449	1 441	872	514	50	5	8	4	4	—	—
2.0 to 2.4	711	706	497	183	11	15	5	—	5	—	—
2.5 to 2.9	448	443	301	131	11	—	5	5	—	—	—
3.0 to 3.9	529	523	352	166	5	—	6	6	—	—	—
4.0 or more	1 044	1 034	864	157	13	—	10	10	—	—	—
Not computed	142	142	103	35	4	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	2 080	2 033	1 134	751	129	19	47	29	8	6	4
Warm-air furnace	7 413	7 289	4 175	2 695	347	72	124	90	30	—	4
Built-in electric units	60	60	35	20	—	5	—	—	—	—	—
Floor, wall, or pipeless furnace	141	141	74	51	12	4	—	—	—	—	—
Other means	1 249	1 131	627	399	74	31	118	68	38	—	12
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	22 866	20 672	8 974	8 799	2 521	378	2 194	1 075	953	81	85
PERSONS											
1 person	6 917	5 446	5 146	300	—	—	1 471	942	529	—	—
2 persons	5 346	4 977	3 342	1 609	—	26	369	109	245	—	15
3 persons	3 331	3 176	421	2 687	68	—	155	24	104	22	5
4 persons	2 664	2 580	38	2 419	110	13	84	—	51	17	16
5 persons	1 736	1 694	27	1 683	454	50	42	—	16	5	21
6 persons or more	2 872	2 795	—	621	1 889	289	73	—	8	37	28
Median	2.3	2.5	1.4	3.4	6.3	7.5	1.2	1.1	1.4	...	...
Units with roomers, boarders, or lodgers	964	855	318	393	108	36	109	10	71	13	15
YEAR STRUCTURE BUILT											
1969 to March 1970	631	631	167	428	28	8	—	—	—	—	—
1965 to 1968	720	700	264	396	27	13	20	—	5	8	7
1960 to 1964	1 173	1 136	315	453	353	15	37	37	—	—	—
1950 to 1959	1 530	1 515	519	776	196	24	15	6	9	—	—
1940 to 1949	4 236	4 125	1 728	1 863	477	57	111	54	57	—	—
1939 or earlier	14 636	12 627	5 956	5 005	1 399	267	2 009	961	859	97	92
INCOME IN 1969											
Less than \$2,000	6 637	5 701	3 509	1 644	458	90	936	554	349	—	33
\$2,000 to \$2,999	3 277	2 911	1 457	1 244	175	35	366	188	149	19	10
\$3,000 to \$3,999	2 341	2 169	845	1 010	275	39	172	83	82	7	—
\$4,000 to \$4,999	2 023	1 797	724	729	308	36	226	58	127	26	15
\$5,000 to \$5,999	1 712	1 553	543	732	274	4	159	59	88	7	5
\$6,000 to \$6,999	1 603	1 512	461	789	236	26	91	48	37	6	—
\$7,000 to \$9,999	3 110	2 938	906	1 490	484	58	172	68	91	7	6
\$10,000 to \$14,999	1 647	1 587	423	885	220	59	60	12	30	9	9
\$15,000 to \$24,999	430	423	88	248	63	24	7	—	—	—	7
\$25,000 or more	86	81	18	28	28	7	5	5	—	—	—
Median	\$3 600	\$3 800	\$2 700	\$4 700	\$5 200	\$4 700	\$2 400	\$2000—	\$2 900	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	22 532	20 338	8 907	8 635	2 424	372	2 194	1 075	953	81	85
Less than 10 percent	1 260	1 109	250	591	216	52	151	38	97	—	16
10 to 14 percent	2 970	2 697	833	1 471	342	51	273	106	146	15	5
15 to 19 percent	3 075	2 863	1 122	1 233	475	33	212	70	130	7	5
20 to 24 percent	2 659	2 416	969	1 106	285	56	243	100	99	29	15
25 to 34 percent	3 539	3 270	1 469	1 393	357	51	269	111	134	19	5
35 percent or more	7 623	6 726	3 733	2 323	551	119	897	561	303	10	23
Not computed	1 406	1 257	531	518	198	10	149	89	44	—	16
HEATING EQUIPMENT											
Steam or hot water	7 268	6 827	3 206	2 884	662	75	441	216	189	24	12
Warm-air furnace	8 275	7 577	2 868	3 374	1 184	151	698	326	314	25	33
Built-in electric units	603	569	233	277	43	16	34	5	25	4	—
Floor, wall, or pipeless furnace	327	321	127	139	55	—	6	6	—	—	—
Other means	6 373	5 363	2 540	2 118	569	136	1 010	522	420	28	40
None	20	15	—	7	8	—	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—15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Pittsburgh										
Owner occupied housing units	10 943	23	51	490	1 323	2 036	3 302	1 598	2 120	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 522	11	38	424	1 246	1 906	3 318	1 566	2 013	6.0
PERSONS										
1 person	1 560	18	33	230	332	313	346	139	149	5.0
2 persons	3 011	—	18	157	510	798	916	254	358	5.5
3 persons	2 014	—	—	51	235	318	681	340	389	6.1
4 persons	1 580	—	—	12	110	290	575	246	347	6.2
5 persons	1 065	5	—	32	62	154	346	184	282	6.3
6 persons or more	1 713	—	—	8	74	163	438	435	595	6.9
Median	2.9	...	...	1.6	2.1	2.4	3.1	3.8	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 654	18	34	440	1 244	1 997	3 273	1 584	2 064	6.0
0.50 or less	6 045	—	16	210	779	1 076	1 935	727	1 302	6.0
0.51 to 1.00	3 916	13	18	186	341	758	1 119	776	705	6.1
1.01 to 1.50	562	—	—	12	90	138	206	64	52	5.7
1.51 or more	131	5	—	32	34	25	13	17	5	4.3
Lacking some or all plumbing facilities	289	5	17	50	79	39	29	14	38	4.4
0.50 or less	187	—	17	20	63	35	8	6	18	...
0.51 to 1.00	76	5	—	22	4	4	15	8	—	...
1.01 to 1.50	6	—	—	—	—	—	—	—	—	...
1.51 or more	20	—	—	8	12	—	—	—	—	...
BEDROOMS										
None and 1	805	44	18	394	196	76	58	—	19	3.4
2	3 286	—	—	115	960	1 510	463	195	43	4.9
3	4 038	—	—	—	40	555	2 334	542	567	6.1
4 or more	2 922	—	—	—	—	19	339	943	1 621	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	33	—	—	—	9	—	20	—	4	...
1960 to 1968	452	—	8	8	35	85	230	40	46	5.9
1950 to 1959	822	—	5	5	63	327	312	75	40	5.6
1949 or earlier	9 636	23	43	477	1 216	1 624	2 740	1 483	2 030	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	8 695	11	38	319	1 035	1 703	2 964	1 227	1 398	5.9
2 or more	1 879	6	8	105	211	209	373	345	622	6.6
None or also used by another household	348	—	15	32	107	73	60	13	48	4.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 733	9	5	100	821	1 639	2 976	1 417	1 766	6.1
Less than 1.5	4 410	—	—	16	388	710	1 555	761	980	6.2
1.5 to 1.9	1 449	—	—	22	123	270	462	286	286	6.2
2.0 to 2.9	1 159	5	—	23	145	214	397	139	236	6.0
3.0 or more	1 573	—	5	39	141	409	522	211	246	5.9
Not computed	142	4	—	—	24	36	40	20	18	5.7
Renter occupied housing units	22 866	891	1 499	5 286	7 532	4 224	2 300	586	548	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 149	278	830	4 529	7 211	3 913	2 288	577	523	4.1
PERSONS										
1 person	6 917	829	1 121	3 030	1 300	380	184	38	35	3.0
2 persons	5 346	41	258	1 596	2 494	609	257	23	68	3.8
3 persons	3 331	5	90	438	1 737	616	319	74	52	4.2
4 persons	2 664	11	18	127	1 265	747	412	46	38	4.4
5 persons	1 736	—	12	59	459	779	306	58	63	4.9
6 persons or more	2 872	5	—	36	277	1 093	822	347	292	5.5
Median	2.3	1.0	1.2	1.4	2.5	4.2	4.4	6.1	5.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	20 672	331	871	4 696	7 267	4 146	2 251	579	531	4.1
0.50 or less	8 974	—	604	2 719	3 627	954	731	128	211	3.8
0.51 to 1.00	8 799	300	181	1 799	2 936	2 114	959	287	223	4.2
1.01 to 1.50	2 521	—	68	110	606	991	529	145	72	5.0
1.51 or more	378	31	18	48	98	87	32	19	25	4.2
Lacking some or all plumbing facilities	2 194	560	628	590	265	78	49	7	17	2.4
0.50 or less	1 075	—	517	311	167	35	29	—	9	2.6
0.51 to 1.00	953	529	77	235	66	28	10	—	8	1.4
1.01 to 1.50	81	—	22	17	17	15	10	—	—	...
1.51 or more	85	31	12	27	15	—	—	—	—	...
BEDROOMS										
None	1 028	873	134	21	—	—	—	—	—	1.1
1	7 091	—	1 263	4 642	986	63	120	17	—	3.0
2	8 830	—	—	551	6 508	1 556	192	23	474	4.1
3 or more	5 830	—	—	—	176	2 723	1 890	567	—	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	605	17	53	155	154	88	113	18	7	4.0
1960 to 1968	1 944	117	194	351	463	512	221	76	10	4.2
1950 to 1959	1 546	6	23	178	726	431	143	18	21	4.3
1949 or earlier	18 771	751	1 229	4 602	6 189	3 193	1 823	474	510	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	19 742	302	877	4 509	7 092	3 911	2 187	513	351	4.1
2 or more	687	23	15	67	159	57	112	64	190	5.7
None or also used by another household	2 497	573	670	715	292	189	32	11	15	2.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	22 532	891	1 499	5 271	7 444	4 087	2 244	555	541	4.0
Less than 10 percent	1 260	86	75	251	362	282	143	33	28	4.1
10 to 14 percent	2 970	124	165	510	1 028	721	305	50	67	4.2
15 to 19 percent	3 075	87	117	609	1 030	666	359	129	33	4.2
20 to 24 percent	2 659	—	178	850	1 276	487	282	107	74	4.0
25 to 34 percent	3 539	123	182	1 276	2 492	579	460	30	39	4.0
35 percent or more	7 623	304	665	2 164	421	1 068	596	154	180	3.8
Not computed	1 406	59	117	254	—	284	99	52	120	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-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Pittsburgh	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	10 943	9 090	1 849	4	22 866	7 591	3 363	3 686	4 315	1 804	2 093	14
ROOMS												
1 room	23	9	14	-	891	61	34	224	250	115	207	-
2 rooms	51	5	46	-	1 499	121	255	537	278	105	203	-
3 rooms	490	105	385	-	5 286	461	1 266	1 361	1 170	376	652	-
4 rooms	1 323	835	484	4	7 532	2 033	1 026	1 008	1 734	914	812	5
5 rooms	2 036	1 729	307	-	4 224	2 207	539	323	753	229	173	-
6 rooms	3 302	3 087	215	-	2 300	1 756	182	164	105	53	40	-
7 rooms	1 598	1 471	127	-	586	502	34	25	13	6	6	-
8 rooms or more	2 120	1 849	271	-	548	450	27	44	12	6	6	9
Median	6.0	6.1	4.5	...	4.0	5.0	3.6	3.3	3.8	3.8	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 654	9 017	1 633	4	20 672	7 433	2 921	2 820	3 807	1 639	2 038	14
0.50 or less	6 045	5 087	974	4	8 974	2 617	1 576	1 509	1 715	665	892	-
0.51 to 1.00	3 916	3 406	510	-	8 799	3 234	1 107	1 061	1 628	812	957	-
1.01 to 1.50	562	452	110	-	2 521	1 371	212	220	412	134	158	14
1.51 or more	131	92	39	-	378	211	26	30	52	28	31	-
Lacking some or all plumbing facilities	289	73	216	-	2 194	158	442	866	508	165	55	-
0.50 or less	187	48	139	-	1 075	86	241	491	210	43	4	-
0.51 to 1.00	76	19	57	-	953	32	181	304	276	109	51	-
1.01 to 1.50	6	6	-	-	81	19	10	35	11	6	-	-
1.51 or more	20	-	20	-	65	21	10	36	11	7	-	-
BEDROOMS												
None	44	21	23	-	1 028	89	64	153	398	95	229	-
1	761	328	433	-	7 091	697	1 788	1 724	1 569	547	766	-
2	3 286	2 864	422	-	8 830	2 637	1 148	1 151	2 195	832	842	25
3	4 038	3 510	528	-	4 266	2 589	441	308	588	173	167	-
4 or more	2 922	2 616	306	-	1 564	1 237	135	112	41	39	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	33	24	9	-	605	166	11	12	84	71	261	-
1965 to 1968	119	111	8	-	737	163	24	14	23	103	410	-
1960 to 1964	333	306	23	4	1 207	626	35	23	94	103	326	-
1950 to 1959	822	745	77	-	1 546	476	87	121	134	384	339	5
1940 to 1949	870	747	123	-	4 174	1 132	294	415	1 573	407	353	-
1939 or earlier	8 766	7 157	1 609	-	14 597	5 028	2 912	3 101	2 407	736	404	9
INCOME IN 1969												
Less than \$2,000	1 413	1 004	405	4	6 637	1 715	1 072	1 309	1 501	359	676	5
\$2,000 to \$2,999	707	527	180	-	3 277	830	438	530	823	303	344	9
\$3,000 to \$3,999	626	501	125	-	2 341	703	301	389	518	255	175	-
\$4,000 to \$4,999	752	594	158	-	2 023	771	289	295	389	156	123	-
\$5,000 to \$5,999	755	596	159	-	1 712	591	245	284	270	163	159	-
\$6,000 to \$6,999	886	739	147	-	1 603	643	222	232	250	144	112	-
\$7,000 to \$9,999	2 484	2 147	337	-	3 110	1 322	532	405	290	274	287	-
\$10,000 to \$14,999	2 233	1 968	265	-	1 647	783	207	187	216	117	137	-
\$15,000 to \$24,999	948	891	57	-	430	194	50	39	45	22	80	-
\$25,000 or more	139	123	16	-	86	39	7	16	13	11	-	-
Median	\$7 400	\$7 800	\$5 400	...	\$3 600	\$4 700	\$3 600	\$3 000	\$2 800	\$3 900	\$3 200	...
YEAR MOVED INTO UNIT												
1969 to March 1970	881	738	143	-	6 266	2 134	777	1 022	1 020	620	693	-
1968	540	462	78	-	2 802	1 104	288	380	489	164	364	13
1967	440	351	89	-	2 244	699	342	361	431	165	246	-
1965 and 1966	900	742	158	-	3 384	1 204	461	466	649	234	370	-
1960 to 1964	2 272	1 931	336	5	4 230	1 432	628	804	739	335	292	-
1950 to 1959	3 454	2 875	579	-	2 447	641	445	447	582	196	136	-
1949 or earlier	2 435	1 948	487	-	1 553	503	276	260	330	119	65	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	22 532	7 257	3 363	3 686	4 315	1 804	2 093	14
Less than \$50	...	...	...	...	2 214	214	201	397	774	226	402	-
\$50 to \$59	...	...	...	...	1 379	198	275	369	292	113	132	-
\$60 to \$69	...	...	...	...	2 627	361	458	547	725	238	298	-
\$70 to \$79	...	...	...	...	2 935	619	469	543	754	282	268	-
\$80 to \$99	...	...	...	...	6 493	2 414	961	959	1 240	488	426	5
\$100 to \$119	...	...	...	...	3 261	1 619	614	449	282	184	104	9
\$120 to \$149	...	...	...	...	2 053	1 043	275	281	150	143	161	-
\$150 to \$199	...	...	...	...	1 093	546	73	99	45	88	242	-
\$200 to \$299	...	...	...	...	181	70	15	6	31	17	42	-
\$300 or more	...	...	...	...	19	10	-	-	4	5	-	-
No cash rent	...	...	...	...	277	163	22	36	18	25	13	-
Median	...	...	...	...	\$85	\$98	\$85	\$79	\$75	\$81	\$78	...
HEATING EQUIPMENT												
Steam or hot water	2 080	1 645	435	-	7 268	957	553	760	2 654	989	1 350	5
Warm-air furnace	7 413	6 374	1 035	4	8 275	4 148	1 294	1 245	694	520	365	9
Built-in electric units	60	41	19	-	603	113	32	20	116	87	235	-
Floor, wall, or pipeless furnace	141	122	19	-	327	137	49	66	41	27	7	-
Other means	1 249	908	341	-	6 373	2 228	1 435	1 588	805	181	136	-
None	-	-	-	-	20	8	-	7	5	-	-	-
AIR CONDITIONING												
Room unit(s)	1 249	1 045	204	-	1 132	411	123	125	133	84	256	-
Central system	338	322	16	-	374	106	14	38	39	55	122	-
None	9 335	7 680	1 650	5	21 420	7 200	3 080	3 577	4 068	1 694	1 788	13
AUTOMOBILES AVAILABLE												
1	5 734	4 862	872	-	6 447	2 673	942	879	750	531	672	-
2	1 627	1 474	153	-	647	306	56	74	95	42	74	-
3 or more	253	233	20	-	92	55	8	-	8	14	7	-
None	3 308	2 478	825	5	15 740	4 683	2 211	2 787	3 387	1 246	1 413	13

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

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

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

Pittsburgh

	Total	Two-or-more-person households								One-person households		
		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	10 943	62	527	1 521	3 647	1 403	449	154	1 184	436	873	687
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 654	62	524	1 498	3 593	1 373	439	150	1 139	420	830	626
0.50 or less	6 045	37	140	352	1 916	932	274	97	581	273	826	617
0.51 to 1.00	3 916	25	298	895	1 465	389	154	47	501	129	4	9
1.01 to 1.50	562	—	77	218	175	32	7	6	33	14	—	—
1.51 or more	131	—	9	33	37	20	4	—	24	4	—	—
Lacking some or all plumbing facilities	289	—	3	23	54	30	10	4	45	16	43	61
0.50 or less	187	—	—	8	26	12	6	4	20	12	38	61
0.51 to 1.00	76	—	3	9	21	10	4	—	20	4	5	—
1.01 to 1.50	6	—	—	6	—	—	—	—	—	—	—	—
1.51 or more	20	—	—	—	7	8	—	—	5	—	—	—
UNITS IN STRUCTURE												
1	9 090	51	457	1 363	3 233	1 193	379	105	918	360	612	419
2 or more	1 849	11	70	158	414	210	70	49	266	76	261	264
Mobile home or trailer	4	—	—	—	—	—	—	—	—	—	—	4
INCOME IN 1969												
Less than \$2,000	1 413	6	11	18	54	172	47	43	223	142	272	425
\$2,000 to \$2,999	707	—	4	34	29	223	25	17	102	51	106	116
\$3,000 to \$3,999	626	6	9	26	110	167	19	22	132	37	72	26
\$4,000 to \$4,999	752	5	10	46	151	176	18	13	163	39	73	58
\$5,000 to \$5,999	755	9	28	110	204	148	31	5	80	28	79	33
\$6,000 to \$6,999	886	5	67	137	276	90	56	7	155	33	55	5
\$7,000 to \$9,999	2 484	14	144	450	1 078	211	144	13	189	60	162	19
\$10,000 to \$14,999	2 233	17	182	499	1 149	132	157	16	104	23	49	5
\$15,000 to \$24,999	948	—	62	196	515	64	44	13	26	23	5	—
\$25,000 or more	139	—	10	5	81	20	8	5	10	—	—	—
Median	\$7 400	...	\$9 800	\$9 600	\$9 800	\$4 800	\$7 600	\$3 800	\$4 800	\$3 700	\$3 800	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	8 733	47	418	1 289	3 125	1 177	365	101	878	347	575	411
Less than 1.5	4 410	21	281	824	2 012	401	205	31	330	99	164	42
1.5 to 1.9	1 449	11	79	214	567	160	82	4	174	48	100	16
2.0 to 2.4	711	9	22	100	252	145	13	17	73	22	25	33
2.5 to 2.9	448	—	16	63	127	105	9	—	45	24	23	36
3.0 to 3.9	529	—	9	51	91	146	13	7	75	24	53	60
4.0 or more	1 044	—	6	33	76	211	36	42	153	123	178	186
Not computed	142	6	5	4	—	9	7	—	28	7	32	44
Renter occupied housing units	22 866	808	1 718	1 660	2 407	1 151	723	243	6 776	463	4 592	2 325
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 672	774	1 666	1 614	2 292	1 105	655	204	6 502	414	3 535	1 911
0.50 or less	8 974	118	190	153	702	573	239	130	1 514	209	3 376	1 770
0.51 to 1.00	8 799	579	975	869	1 292	478	319	60	3 747	180	159	141
1.01 to 1.50	2 521	74	428	502	270	47	67	8	1 107	18	—	—
1.51 or more	378	3	73	90	28	7	30	6	134	7	—	—
Lacking some or all plumbing facilities	2 194	34	52	46	115	46	68	39	274	49	1 057	414
0.50 or less	1 075	10	5	—	14	10	15	12	51	16	690	252
0.51 to 1.00	953	24	37	23	84	22	41	22	138	33	367	162
1.01 to 1.50	81	—	5	18	4	10	7	—	37	—	—	—
1.51 or more	85	—	5	5	13	4	5	—	48	—	—	—
UNITS IN STRUCTURE												
1	7 591	259	667	897	1 081	363	330	81	2 662	171	753	327
2 to 4	7 049	184	355	401	685	322	238	86	1 555	145	2 245	833
5 to 19	6 119	252	485	264	527	306	128	76	2 038	108	1 197	738
20 or more	2 093	113	211	98	114	160	27	—	507	39	397	427
Mobile home or trailer	14	—	—	—	—	—	—	—	14	—	—	—
GROSS RENT												
Specified renter occupied ²	22 532	796	1 676	1 589	2 374	1 151	718	243	6 636	463	4 575	2 311
Less than \$50	2 214	15	32	36	68	179	25	29	206	56	720	848
\$50 to \$59	1 379	45	65	25	98	121	31	22	188	29	544	241
\$60 to \$69	2 627	67	101	101	151	111	34	15	464	49	929	641
\$70 to \$79	2 935	88	127	133	181	188	74	27	1 254	88	603	172
\$80 to \$99	6 493	203	270	302	518	147	162	57	2 377	113	863	196
\$100 to \$119	3 261	178	199	189	287	68	51	26	1 029	66	410	122
\$120 to \$149	2 053	141	165	144	159	21	37	4	317	11	149	27
\$150 to \$199	1 093	59	45	12	29	3	25	5	49	—	—	—
\$200 to \$299	181	—	—	5	10	—	—	—	—	—	—	—
\$300 or more	19	—	—	—	—	—	—	—	—	—	—	—
No cash rent	277	—	6	10	88	36	12	10	18	5	67	25
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	22 532	796	1 676	1 589	2 374	1 151	718	243	6 636	463	4 575	2 311
Less than \$5,000	14 088	333	297	343	685	838	351	153	5 104	334	3 388	2 262
Less than 20 percent	1 078	49	10	58	85	89	22	5	218	23	325	194
20 to 24 percent	1 367	42	27	49	105	148	41	14	435	48	284	174
25 to 34 percent	2 870	90	75	87	171	144	74	30	1 090	65	571	473
35 percent or more	7 507	141	158	120	257	424	179	84	2 769	175	1 929	1 271
Not computed	1 266	11	27	29	67	33	35	20	1 298	111	1 014	37
\$5,000 to \$9,999	6 328	379	958	809	1 133	237	281	71	2 713	61	745	31
Less than 20 percent	4 243	215	744	553	785	180	162	54	293	24	173	6
20 to 24 percent	1 242	90	139	168	215	44	75	15	250	16	70	—
25 to 34 percent	643	55	62	66	91	—	31	2	37	5	11	—
35 percent or more	116	19	13	16	8	—	7	—	5	5	15	—
Not computed	84	—	—	6	34	13	6	—	169	18	135	12
\$10,000 to \$14,999	1 613	80	346	326	394	58	70	5	152	18	118	12
Less than 20 percent	1 499	74	329	321	348	58	64	5	—	—	17	—
20 to 24 percent	45	6	12	5	5	—	—	—	11	—	—	—
25 percent or more	21	—	5	—	—	—	—	—	6	—	—	—
Not computed	48	—	—	—	36	—	6	—	—	—	—	—
\$15,000 or more	503	4	75	111	162	18	16	14	65	—	38	—
Less than 20 percent	485	4	70	111	149	18	16	14	65	—	38	—
20 to 24 percent	5	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	5	—	—	—	—	—	—	—	—	—	—	—
Not computed	8	—	—	—	8	—	—	—	—	—	—	—

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

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

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

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

Pittsburgh	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	10 943	1 560	3 011	2 014	1 580	1 065	739	614	360	2.9
BEDROOMS										
None and 1 -----	805	439	333	—	13	20	—	—	—	1.4
2 -----	3 286	703	1 385	380	418	223	141	16	20	2.2
3 -----	4 038	399	935	974	520	456	323	297	134	3.2
4 or more -----	2 922	136	294	375	713	402	307	359	336	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	33	6	19	—	4	—	4	—	—	...
1965 to 1968 -----	119	9	14	53	14	21	8	—	—	3.2
1960 to 1964 -----	333	44	107	64	64	30	19	—	5	2.7
1950 to 1959 -----	822	57	329	163	94	89	33	57	—	2.7
1940 to 1949 -----	870	105	238	163	116	106	72	56	14	3.1
1939 or earlier -----	8 766	1 339	2 304	1 571	1 288	819	603	501	341	3.0
UNITS IN STRUCTURE										
1 -----	9 090	1 031	2 478	1 680	1 423	947	656	531	344	3.1
2 or more -----	1 849	525	533	334	157	118	83	83	16	2.2
Mobile home or trailer -----	4	4	—	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	8 695	1 192	2 542	1 671	1 275	820	518	475	202	2.9
2 and 2 1/2 -----	1 661	175	330	382	271	186	160	71	86	3.4
3 or more -----	218	29	67	33	26	10	19	22	12	2.9
None or also used by another household -----	348	97	103	15	27	34	25	39	8	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	9 383	...	3 011	2 014	1 580	1 065	739	614	360	3.3
Male head, wife present, no nonrelatives -----	7 160	...	2 186	1 421	1 212	851	603	550	337	3.5
Under 25 years -----	62	...	23	20	10	9	—	—	—	...
25 to 34 years -----	527	...	58	97	110	98	70	54	40	4.5
35 to 44 years -----	1 521	...	134	224	336	243	224	216	144	4.8
45 to 64 years -----	3 647	...	1 202	823	594	392	267	250	119	3.3
65 years and over -----	1 403	...	769	257	162	109	42	30	34	2.4
Other male head -----	603	...	208	178	123	44	23	24	3	3.0
Under 65 years -----	449	...	125	146	105	29	23	18	3	3.2
65 years and over -----	154	...	83	32	18	15	—	6	—	2.4
Female head -----	1 620	...	617	415	245	170	113	40	20	3.0
Under 65 years -----	1 184	...	390	299	219	135	91	30	20	3.2
65 years and over -----	436	...	227	116	26	35	22	10	—	2.5
One-person households -----	1 560	1 560	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹ -----	8 733	986	2 399	1 594	1 370	906	640	508	330	3.1
Less than 1.5 -----	4 410	206	925	772	850	614	402	380	261	3.9
1.5 to 1.9 -----	1 449	110	443	353	186	114	125	92	26	3.0
2.0 to 2.4 -----	711	58	305	109	98	56	48	20	17	2.5
2.5 to 2.9 -----	448	59	161	68	95	39	15	—	11	2.6
3.0 to 3.9 -----	529	113	178	117	50	20	34	11	6	2.4
4.0 or more -----	1 044	364	368	156	72	58	16	5	5	1.9
Not computed -----	142	76	19	19	19	5	—	—	4	1.4
Renter occupied housing units -----	22 866	6 917	5 346	3 331	2 664	1 736	1 202	1 012	658	2.3
BEDROOMS										
None -----	1 028	874	109	18	27	—	—	—	—	1.1
1 -----	7 091	4 442	2 004	527	48	50	—	20	—	1.3
2 -----	8 830	1 263	2 985	2 196	1 454	619	252	—	61	2.6
3 or more -----	5 830	357	435	633	1 015	993	1 080	825	492	5.0
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	605	124	148	120	87	75	25	15	11	2.8
1965 to 1968 -----	737	286	249	40	98	31	12	11	10	1.8
1960 to 1964 -----	1 207	215	199	111	128	164	116	186	88	4.1
1950 to 1959 -----	1 546	178	398	295	280	147	118	95	35	3.2
1940 to 1949 -----	4 174	1 116	947	692	567	324	278	155	95	2.5
1939 or earlier -----	14 597	4 998	3 405	2 073	1 504	995	653	550	419	2.2
UNITS IN STRUCTURE										
1 -----	7 591	1 080	1 441	1 143	1 069	958	711	688	501	3.6
2 -----	3 363	1 307	898	496	324	131	137	38	32	1.9
3 and 4 -----	3 686	1 771	947	368	275	118	83	89	35	1.6
5 to 9 -----	4 315	1 450	1 009	715	493	320	168	112	48	2.2
10 to 19 -----	1 804	485	501	339	260	88	74	41	16	2.3
20 or more -----	2 093	824	550	270	243	116	29	44	17	1.9
Mobile home or trailer -----	14	—	—	—	—	5	—	—	9	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	19 742	5 210	4 779	3 136	2 458	1 600	1 068	969	522	2.5
2 or more -----	687	141	152	61	62	48	35	61	127	3.3
None or also used by another household -----	2 497	1 565	432	177	132	61	59	39	32	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	15 949	...	5 346	3 331	2 664	1 736	1 202	1 012	658	3.3
Male head, wife present, no nonrelatives -----	7 744	...	2 550	1 501	1 358	844	509	559	423	3.4
Under 25 years -----	808	...	209	317	174	61	28	15	4	3.1
25 to 34 years -----	1 718	...	283	366	425	298	118	149	79	4.0
35 to 44 years -----	1 660	...	247	194	352	234	184	249	200	4.7
45 to 64 years -----	2 407	...	966	498	310	216	157	131	129	3.0
65 years and over -----	1 151	...	845	126	97	35	22	15	11	2.2
Other male head -----	966	...	521	169	129	55	44	36	12	2.4
Under 65 years -----	723	...	355	138	101	45	36	36	12	2.5
65 years and over -----	243	...	166	31	28	10	—	—	—	2.2
Female head -----	7 239	...	2 275	1 661	1 177	837	649	417	223	3.3
Under 65 years -----	6 776	...	1 988	1 555	1 135	816	649	417	216	3.4
65 years and over -----	463	...	287	106	42	21	—	—	7	2.3
One-person households -----	6 917	6 917	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	22 532	6 886	5 304	3 298	2 608	1 671	1 179	958	628	2.3
Less than 10 percent -----	1 260	241	223	267	175	69	113	110	62	3.1
10 to 14 percent -----	2 970	536	682	607	466	299	160	163	57	2.9
15 to 19 percent -----	3 075	686	766	496	398	253	165	176	135	2.7
20 to 24 percent -----	2 659	654	659	487	263	225	142	146	83	2.5
25 to 34 percent -----	3 539	1 114	745	495	446	312	269	116	42	2.4
35 percent or more -----	7 623	3 211	1 929	790	674	346	271	208	194	1.8
Not computed -----	1 406	444	300	156	186	167	59	39	55	2.4

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

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

Appendix A.—AREA CLASSIFICATIONS

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STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume 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>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>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th>a4. Block number</th> <th>a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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<p>Answer these questions for your living quarters</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>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? -----</p> <p><input type="radio"/> No</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>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><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>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>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>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>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>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>b. 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>(Nearest dollar) (Week, half-month, year, etc.)</p>	<p>C/O <input type="radio"/> <input type="radio"/></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</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>																								
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>																								
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

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

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

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

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
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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
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities in rent	20
		Value-income ratio	20
		Gross rent as percentage of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



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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

PITTSFIELD, MASS.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-169

1970 CENSUS OF HOUSING

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

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THE CENSUS

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

PITTSFIELD, MASS.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, Puerto Rico SMSA
246	Mayagüez, Puerto Rico SMSA
247	Ponce, Puerto Rico SMSA
248	San Juan, Puerto Rico SMSA

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

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

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

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

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

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Content of the tables	V
Sample size	V
Derived figures (medians, etc.)	VI
Symbols	VI
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DATA COLLECTION PROCEDURES	VI
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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Pittsfield, Mass.

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 169]

page

MAP	Counties, Standard Metropolitan Statistical Areas, and Selected Places	XI
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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	—	—
Pittsfield	B	10 to 18	—	—

LIST OF TABLES

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

TABLE

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

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

DESCRIPTION OF SMSA

The Pittsfield, Mass. Standard Metropolitan Statistical Area comprises the following:

- Berkshire County (part)
 - Dalton town
 - Lanesborough town
 - Lee town
 - Lenox town
 - Pittsfield city

Counties, Standard Metropolitan Statistical Areas, and Selected Places

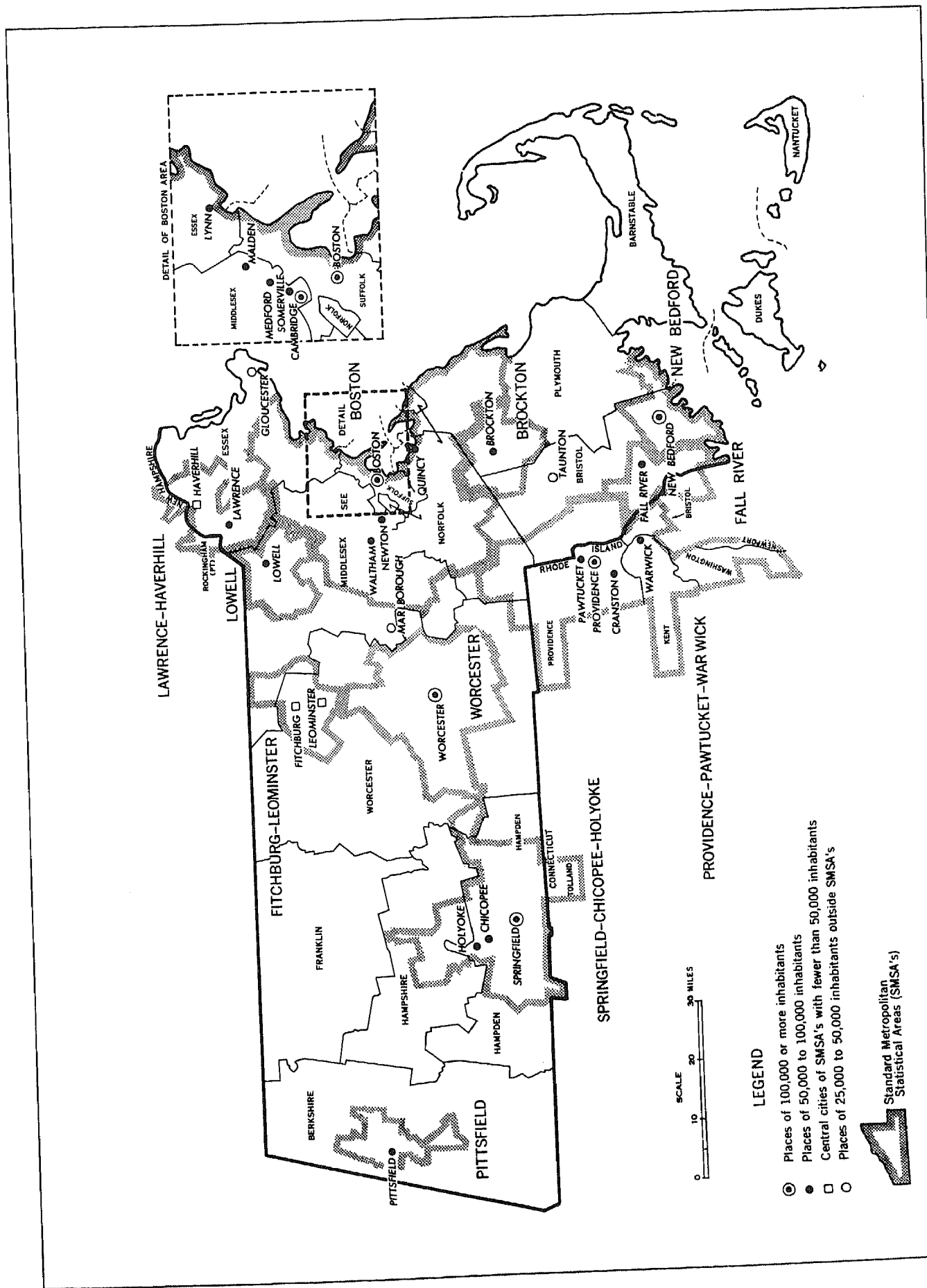


Table A-1. Value of Owner Occupied Housing Units: 1970

(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	12 920	76	249	619	1 197	1 698	4 156	2 594	1 579	618	134	17 900
ROOMS												
1 and 2 rooms	24	—	6	5	4	—	5	4	—	—	—	...
3 rooms	61	9	9	5	10	16	—	12	—	—	—	...
4 rooms	1 094	5	64	82	186	246	361	99	34	17	—	14 600
5 rooms	3 161	26	66	151	314	553	1 264	610	153	14	10	16 500
6 rooms	4 411	21	72	199	264	517	1 600	1 152	480	106	—	18 600
7 rooms	2 090	10	16	96	199	174	545	435	449	151	15	20 100
8 rooms or more	2 079	5	16	81	220	192	381	282	463	330	109	22 600
Median	6.0	...	5.2	5.8	5.8	5.6	5.8	6.0	6.8	7.5+	7.5+	...
PERSONS												
1 person	1 172	19	76	78	208	190	322	154	82	28	15	15 200
2 persons	3 451	37	88	200	318	511	1 087	678	342	168	22	17 200
3 persons	2 242	10	37	113	220	362	758	376	259	85	22	17 200
4 persons	2 429	5	17	101	181	218	801	580	372	117	37	19 300
5 persons	1 668	—	8	56	121	192	602	336	248	100	5	18 800
6 persons or more	1 958	5	23	71	149	225	586	470	276	120	33	19 300
Median	3.3	...	2.1	2.8	2.8	2.9	3.4	3.7	3.8	3.7	3.7	...
Units with roomers, boarders, or lodgers	146	—	—	24	25	6	43	31	5	7	5	17 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 813	56	234	602	1 181	1 698	4 127	2 584	1 579	618	134	18 000
0.50 or less	6 298	46	149	339	667	895	1 870	1 137	724	375	86	17 500
0.51 to 1.00	5 859	10	72	233	433	688	2 035	1 301	805	234	48	18 600
1.01 to 1.50	630	—	13	25	81	111	214	137	40	9	—	16 900
1.51 or more	26	—	—	5	—	—	8	9	—	—	—	...
Lacking some or all plumbing facilities	107	20	15	17	16	—	29	10	—	—	—	10 200
0.50 or less	82	15	15	17	16	—	19	—	—	—	—	...
0.51 to 1.00	25	5	—	—	—	—	10	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	212	—	23	22	19	61	43	44	—	—	—	...
2	2 467	19	99	157	304	529	875	322	162	—	—	15 600
3	7 164	61	69	297	443	842	2 640	1 699	936	153	24	18 400
4 or more	2 956	—	57	78	221	253	772	575	600	237	163	20 800
YEAR STRUCTURE BUILT												
1969 to March 1970	141	—	—	—	5	—	21	32	37	41	5	28 400
1965 to 1968	621	—	—	—	4	12	108	183	188	106	20	25 200
1960 to 1964	1 410	—	—	—	6	48	339	435	370	171	41	23 600
1950 to 1959	3 384	5	14	47	141	348	1 322	910	452	132	13	19 300
1940 to 1949	1 546	5	17	36	126	223	554	387	158	34	6	18 000
1939 or earlier	5 818	66	218	536	915	1 067	1 812	647	374	134	49	15 200
COMPLETE BATHROOMS												
1 and 1 1/2	10 765	44	214	515	1 122	1 648	3 750	2 284	951	210	27	17 200
2 and 2 1/2	1 788	—	—	60	86	50	320	280	557	391	44	26 800
3 or more	190	—	—	—	—	—	13	12	31	90	44	41 500
None or also used by another household	175	25	32	41	33	4	27	13	—	—	—	9 400
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 748	57	173	541	989	1 508	3 834	2 440	1 497	590	119	18 200
Male head, wife present, no nonrelatives	10 451	46	127	423	851	1 274	3 442	2 252	1 379	538	119	18 500
Under 25 years	100	—	8	15	—	23	25	18	11	—	—	17 000
25 to 34 years	1 704	5	15	34	146	191	551	434	248	75	5	19 200
35 to 44 years	2 658	—	8	57	125	260	921	620	464	151	52	19 800
45 to 64 years	4 692	—	8	205	371	559	1 551	1 001	573	277	62	18 400
65 years and over	1 297	21	23	112	209	241	394	179	83	35	—	15 500
Other male head	391	6	22	45	35	87	89	49	35	23	—	15 000
Under 65 years	313	—	16	31	24	77	77	40	29	19	—	15 300
65 years and over	78	6	6	14	11	10	12	9	6	4	—	...
Female head	906	5	24	73	103	147	303	139	83	29	—	16 200
Under 65 years	681	5	13	41	75	129	212	111	71	24	—	16 300
65 years and over	225	—	11	32	28	18	91	28	12	5	—	15 900
One-person households	1 172	19	76	78	208	190	322	154	82	28	15	20 800
Under 65 years	519	4	31	25	89	89	130	77	55	19	—	15 700
65 years and over	653	15	45	53	119	101	192	77	27	9	15	14 800
INCOME IN 1969												
Less than \$2,000	572	14	43	44	93	111	137	68	29	24	9	14 600
\$2,000 to \$2,999	407	—	39	32	74	58	136	48	—	5	6	14 600
\$3,000 to \$3,999	340	21	13	19	82	44	105	32	12	12	—	14 500
\$4,000 to \$4,999	308	5	10	24	57	56	88	52	16	—	—	15 100
\$5,000 to \$5,999	501	6	26	49	53	117	158	66	21	5	—	15 000
\$6,000 to \$6,999	552	5	24	53	90	87	195	68	25	5	—	15 400
\$7,000 to \$9,999	2 241	15	39	168	238	383	809	347	186	51	5	16 700
\$10,000 to \$14,999	4 442	—	51	156	365	541	1 707	1 007	490	120	5	17 000
\$15,000 to \$24,999	2 862	5	—	64	134	267	707	806	626	209	44	21 600
\$25,000 or more	695	—	—	10	11	34	114	100	174	187	65	29 500
Median	\$11 700	...	\$5 600	\$8 600	\$8 900	\$9 900	\$11 300	\$13 100	\$15 200	\$19 200	\$24 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	812	—	8	26	40	102	156	205	199	63	13	21 800
1968	825	—	5	27	33	81	266	226	109	68	10	20 000
1967	913	6	5	58	60	115	313	180	131	45	—	18 200
1965 and 1966	1 441	8	15	37	137	148	419	345	245	75	12	19 400
1960 to 1964	2 400	6	39	92	128	236	772	535	350	210	32	19 500
1950 to 1959	3 720	12	54	160	375	512	1 376	700	311	186	34	17 500
1949 or earlier	2 807	37	120	216	468	508	808	398	194	44	14	15 300
HEATING EQUIPMENT												
Steam or hot water	9 436	26	148	449	827	1 186	3 268	1 947	1 081	407	97	17 900
Warm-air furnace	2 208	—	26	77	215	389	690	435	270	90	16	17 800
Built-in electric units	760	—	5	23	46	50	104	195	210	106	21	23 900
Floor, wall, or pipeless furnace	225	6	10	46	59	41	44	5	6	8	—	12 100
Other means	284	44	60	24	50	32	50	12	12	7	—	10 700
None	7	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	917	—	—	22	26	89	206	275	169	104	26	22 100
Central system	45	—	—	—	—	—	12	6	15	5	7	...
None	11 956	69	246	594	1 215	1 613	3 892	2 308	1 355	582	82	17 700

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 \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	8 752	179	303	518	588	1 879	1 817	1 912	990	204	12	350	108
ROOMS													
1 room	309	73	36	96	17	52	10	—	9	5	6	5	64
2 rooms	385	33	43	96	72	65	11	38	5	4	—	18	72
3 rooms	1 717	15	120	161	135	403	346	322	196	6	—	13	101
4 rooms	2 394	24	64	68	168	692	599	436	228	52	—	63	105
5 rooms	1 854	10	25	58	123	409	500	458	154	37	6	74	111
6 rooms	1 338	20	9	27	55	192	239	449	225	48	—	71	126
7 rooms	526	—	—	5	13	57	92	169	93	26	—	74	131
8 rooms or more	229	4	6	7	5	9	20	40	80	26	—	32	155
Median	4.3	2.0	3.1	2.9	3.9	4.1	4.4	4.8	4.9	5.4	...	5.5	...
PERSONS													
1 person	2 669	138	236	352	289	689	379	313	149	14	6	104	88
2 persons	2 566	25	41	103	149	608	590	607	297	52	—	94	111
3 persons	1 447	6	22	28	102	248	370	390	198	25	6	48	116
4 persons	1 023	4	4	25	34	168	300	261	121	38	—	68	116
5 persons	535	—	—	5	8	76	63	199	116	45	—	23	136
6 persons or more	512	6	—	5	6	90	111	142	109	30	—	13	127
Median	2.2	1.1	1.1	1.2	1.5	1.9	2.4	2.6	2.7	3.8	...	2.3	...
Units with roomers, boarders, or lodgers	125	10	6	—	12	5	56	30	6	—	—	—	111
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	8 310	95	242	426	552	1 778	1 782	1 907	984	193	12	339	110
0.50 or less	4 634	72	197	320	409	1 161	835	917	420	88	—	215	101
0.51 to 1.00	3 328	17	45	91	133	545	873	880	520	96	12	116	118
1.01 to 1.50	317	6	—	15	10	47	74	104	44	9	—	8	121
1.51 or more	31	—	—	—	—	25	—	—	—	—	—	—	—
Lacking some or all plumbing facilities	442	84	61	92	36	101	35	6	6	11	—	11	68
0.50 or less	164	22	25	11	24	41	24	5	6	6	—	—	80
0.51 to 1.00	260	62	36	81	12	42	11	—	5	—	—	11	63
1.01 to 1.50	13	—	—	—	—	13	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	5	—	—	—	—	—	—	—
BEDROOMS													
None	517	99	—	248	21	105	21	—	23	—	—	—	66
1	2 572	43	166	173	296	587	554	415	312	—	—	26	100
2	3 070	—	20	125	102	764	847	643	334	34	—	201	110
3 or more	2 745	—	36	16	98	262	623	958	385	149	—	218	127
YEAR STRUCTURE BUILT													
1969 to March 1970	211	—	—	76	—	—	—	16	88	27	—	4	157
1965 to 1968	300	—	—	31	—	10	5	74	136	28	6	10	159
1960 to 1964	319	—	114	—	5	15	15	80	65	20	—	5	123
1950 to 1959	294	7	4	9	5	31	56	65	58	25	—	34	128
1940 to 1949	492	—	—	23	29	130	153	97	49	5	—	6	169
1939 or earlier	7 136	172	185	379	549	1 693	1 588	1 580	594	99	6	291	106
ELEVATOR IN STRUCTURE													
4 floors or more	226	21	—	56	—	57	42	28	22	—	—	—	—
With elevator	148	21	—	56	—	21	—	28	22	—	—	—	—
Walk-up	78	—	—	—	—	36	42	—	—	—	—	—	—
1 to 3 floors	8 678	121	222	506	517	1 661	2 003	1 988	1 032	183	—	445	111
COMPLETE BATHROOMS													
1 and 1/2	7 817	95	249	402	517	1 701	1 677	1 810	903	181	18	264	110
2 or more	159	—	—	—	7	17	20	19	51	16	—	29	—
None or also used by another household	753	94	82	99	95	247	39	47	15	13	—	22	80
INCOME IN 1969													
Less than \$2,000	1 213	65	135	140	140	330	175	136	51	9	—	32	89
\$2,000 to \$2,999	787	35	64	125	69	188	160	57	42	9	—	38	90
\$3,000 to \$3,999	623	—	14	68	55	151	138	134	42	4	—	17	102
\$4,000 to \$4,999	576	30	19	53	56	129	78	108	47	13	—	43	98
\$5,000 to \$5,999	646	9	20	29	56	168	174	124	40	12	—	14	104
\$6,000 to \$6,999	598	12	21	30	37	138	174	99	52	8	—	27	105
\$7,000 to \$9,999	1 838	18	19	37	92	319	482	516	242	27	—	86	116
\$10,000 to \$14,999	1 900	10	3	36	68	362	343	595	333	78	—	72	125
\$15,000 to \$24,999	498	—	8	—	—	89	89	114	132	39	6	21	134
\$25,000 or more	73	—	—	—	15	5	4	29	9	5	6	—	—
Median	\$6 900	\$2 700	\$2 300	\$3 000	\$4 500	\$5 800	\$7 100	\$8 700	\$9 700	\$11 300	...	\$7 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 462	8	46	153	102	347	459	732	443	119	10	43	124
1968	1 094	6	41	42	71	178	163	292	218	46	—	37	123
1967	1 896	12	12	106	40	194	217	176	95	18	8	18	107
1965 and 1966	1 045	52	47	26	82	296	243	234	49	—	—	16	101
1960 to 1964	1 395	27	93	57	120	411	321	230	62	21	—	53	98
1950 to 1959	1 106	57	50	63	122	298	209	136	82	—	—	89	93
1949 or earlier	731	27	42	54	82	241	124	76	20	6	—	59	92
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	838	50	25	46	113	342	132	89	36	5	—	—	90
10 to 14 percent	1 494	29	46	76	84	391	444	405	195	18	6	—	110
15 to 19 percent	1 599	19	28	63	99	236	380	493	240	33	6	—	119
20 to 24 percent	1 008	10	26	41	38	170	241	293	139	50	—	—	118
25 to 34 percent	1 078	32	60	130	93	207	166	206	157	27	—	—	102
35 percent or more	2 066	28	118	152	138	513	429	394	223	71	—	—	104
Not computed	469	11	—	10	23	20	25	30	—	—	—	—	96
AIR CONDITIONING													
Room unit(s)	464	—	—	8	7	82	53	107	108	52	18	29	139
Central system	8	—	—	—	—	—	—	—	—	—	—	—	—
None	8 257	189	331	493	612	1 883	1 683	1 769	861	150	—	286	106

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	16 000	854	605	527	467	649	727	2 922	5 128	3 315	806	11 200
ROOMS												
1 and 2 rooms	24	10	9	—	5	—	—	—	—	—	—	100
3 rooms	187	25	30	18	20	4	20	39	26	19	5	5 100
4 rooms	1 561	176	70	97	88	112	87	379	364	169	88	8 200
5 rooms	3 871	213	151	73	112	142	225	808	1 433	606	160	10 700
6 rooms	5 392	255	184	192	116	197	206	1 038	1 914	1 130	534	11 300
7 rooms or more	4 965	175	161	147	126	174	189	658	1 417	1 384	—	13 000
PERSONS												
1 person	1 731	511	301	193	153	85	126	196	94	60	12	3 300
2 persons	4 473	182	182	259	212	344	311	940	1 195	630	218	9 400
3 and 4 persons	5 566	98	113	55	75	171	183	1 063	2 028	1 494	286	12 500
5 persons	1 974	31	4	15	13	12	40	375	873	489	122	12 800
6 persons or more	2 256	32	5	5	14	37	67	348	938	642	168	13 300
Units with roomers, boarders, or lodgers	223	29	14	10	11	10	10	52	48	31	8	8 600
BEDROOMS												
Less than 3	3 877	439	355	227	279	106	283	730	873	530	55	8 000
3	8 411	271	241	225	147	164	378	1 609	3 334	1 717	325	11 800
4 or more	3 616	140	151	85	37	55	104	646	1 159	976	263	12 500
YEAR STRUCTURE BUILT												
1969 to March 1970	146	—	—	6	—	5	—	25	68	37	5	12 700
1960 to 1968	2 169	38	10	29	35	40	40	344	843	654	136	13 300
1950 to 1959	3 579	109	50	55	45	96	112	579	1 382	906	245	12 700
1949 or earlier	10 106	707	545	437	387	508	575	1 974	2 835	1 718	420	9 900
YEAR MOVED INTO UNIT												
1969 to March 1970	957	36	—	—	16	16	13	177	406	254	39	12 700
1968	1 053	38	20	—	56	19	6	217	446	209	42	11 900
1960 to 1967	5 498	130	107	124	90	176	224	1 060	1 969	1 359	259	12 100
1959 or earlier	8 489	617	428	377	306	529	459	1 452	2 296	1 526	499	10 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	14 215	599	570	385	276	305	687	2 643	5 055	3 095	600	11 600
Clothes dryer	9 169	185	222	91	125	160	331	1 436	3 709	2 407	503	12 700
Dishwasher	5 271	97	50	51	100	80	138	614	1 999	1 718	424	13 800
Home food freezer	3 933	42	112	46	116	24	191	596	1 493	1 098	215	12 800
Owned second home	615	—	—	—	18	—	—	65	242	197	93	14 600
With air conditioning	1 126	39	39	12	9	49	28	159	287	357	147	14 000
Room unit(s)	1 081	39	39	12	9	49	28	147	281	345	132	13 900
Central system	45	—	—	—	—	—	—	12	6	12	15	—
Automobiles available:												
1	8 776	358	330	311	323	526	545	2 109	2 932	1 179	163	9 800
2	5 138	37	49	23	39	74	94	601	1 915	1 775	531	14 300
3 or more	763	13	7	—	8	22	—	50	177	341	145	18 100
Renter occupied housing units	8 899	1 213	792	629	593	663	606	1 872	1 934	514	83	6 900
ROOMS												
1 room	309	102	72	19	32	15	21	17	25	6	—	2 700
2 rooms	395	110	54	52	34	35	29	30	36	5	10	3 600
3 rooms	1 728	393	239	113	121	131	100	286	276	69	—	5 000
4 rooms	2 416	337	211	229	175	230	157	507	449	112	9	6 200
5 rooms	1 865	145	112	108	122	151	136	513	437	115	26	7 900
6 rooms or more	2 186	126	104	108	109	101	163	519	711	207	38	9 200
PERSONS												
1 person	2 669	872	478	246	186	234	150	252	205	26	20	3 000
2 persons	2 621	161	226	185	201	217	171	591	697	158	14	7 800
3 and 4 persons	2 517	143	67	135	138	155	199	739	693	226	22	8 700
5 persons	562	25	15	41	42	23	49	114	174	57	22	9 300
6 persons or more	530	12	6	22	26	34	37	176	165	47	5	9 200
Units with roomers, boarders, or lodgers	135	41	29	5	—	12	13	29	6	—	—	2 900
BEDROOMS												
None	517	167	108	51	29	28	67	—	46	21	—	2 800
1	2 592	512	271	207	215	256	138	430	432	131	—	5 400
2	3 070	304	141	253	286	276	170	963	549	153	23	7 500
3 or more	2 777	206	56	79	169	133	179	644	1 063	209	39	9 600
YEAR STRUCTURE BUILT												
1969 to March 1970	211	41	34	16	11	6	12	46	29	16	—	5 600
1960 to 1968	630	88	69	31	48	27	12	111	166	72	6	8 100
1950 to 1959	304	41	14	15	20	5	49	50	76	29	5	7 500
1949 or earlier	7 754	1 043	675	567	514	625	533	1 665	1 663	397	72	6 800
YEAR MOVED INTO UNIT												
1969 to March 1970	2 513	312	155	198	180	180	164	571	571	163	19	7 400
1968	1 111	68	116	84	78	62	84	251	287	67	14	7 800
1960 to 1967	3 376	524	367	269	209	276	253	618	701	131	28	8 200
1959 or earlier	1 906	329	232	95	124	135	104	352	344	159	32	6 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 752	1 213	787	623	576	646	598	1 838	1 900	498	73	6 900
Less than 15 percent	2 532	—	—	—	30	48	90	582	1 259	450	73	12 000
15 to 19 percent	1 599	—	—	9	100	122	200	641	481	27	—	8 600
20 to 24 percent	1 008	5	26	56	86	193	111	128	16	—	—	4 700
25 to 34 percent	1 078	38	205	227	160	147	14	16	—	—	—	2 000
35 percent or more	2 066	1 019	499	314	157	47	27	86	72	21	—	4 700
Not computed	469	151	38	17	43	14	—	—	—	—	—	—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 162	363	142	238	353	295	313	1 575	1 476	368	39	8 700
Clothes dryer	1 916	146	55	55	132	38	120	644	614	144	23	9 200
Dishwasher	603	41	22	—	69	—	17	128	287	39	—	10 400
Home food freezer	768	85	21	56	38	59	53	180	219	34	23	8 200
Owned second home	235	—	—	—	—	—	—	20	132	61	—	—
With air conditioning	480	—	47	19	24	14	39	74	166	82	15	10 700
Room unit(s)	472	—	47	19	24	14	39	74	166	74	15	10 600
Central system	8	—	—	—	—	—	—	—	—	8	—	—
Automobiles available:												
1	5 262	376	284	276	365	437	428	1 399	1 394	270	33	8 000
2	902	30	7	—	17	38	51	196	320	213	22	11 600
3 or more	110	—	—	—	—	—	5	8	40	30	20	—

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	16 000	15 845	8 188	6 870	750	37	155	124	31	-	-
PERSONS											
1 person	1 731	1 659	1 659	-	-	-	72	72	-	-	-
2 persons	4 473	4 425	4 344	81	-	-	48	42	6	-	-
3 persons	2 785	2 776	1 692	1 084	-	-	9	5	4	-	-
4 persons	2 781	2 766	363	2 394	5	4	15	5	10	-	-
5 persons	1 974	1 974	130	1 809	35	-	-	-	-	-	-
6 persons or more	2 256	2 245	-	1 502	710	33	11	-	11	-	-
Median	3.1	3.2	2.1	4.4	7.0	...	1.6	1.4	...	-	-
Units with roomers, boarders, or lodgers	223	218	76	131	11	-	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	121	121	31	76	14	-	-	-	-	-	-
1965 to 1968	687	687	252	429	6	-	-	-	-	-	-
1960 to 1964	1 444	1 444	511	828	105	-	-	-	-	-	-
1950 to 1959	3 598	3 579	1 521	1 837	208	13	19	-	19	-	-
1940 to 1949	1 616	1 616	947	626	37	6	-	-	-	-	-
1939 or earlier	8 531	8 383	4 866	3 112	377	28	148	128	20	-	-
INCOME IN 1969											
Less than \$2,000	854	805	677	123	5	-	49	49	-	-	-
\$2,000 to \$2,999	605	593	502	87	-	4	12	12	-	-	-
\$3,000 to \$3,999	527	511	463	48	-	-	16	16	-	-	-
\$4,000 to \$4,999	467	461	374	83	4	-	6	6	-	-	-
\$5,000 to \$5,999	649	639	502	114	23	-	10	10	-	-	-
\$6,000 to \$6,999	727	718	487	210	21	-	9	-	9	-	-
\$7,000 to \$9,999	2 922	2 901	1 470	1 238	193	-	21	21	-	-	-
\$10,000 to \$14,999	5 128	5 107	1 955	2 821	311	20	21	10	11	-	-
\$15,000 to \$24,999	3 315	3 304	1 341	1 807	147	9	11	-	11	-	-
\$25,000 or more	806	806	417	339	46	4	-	-	-	-	-
Median	\$11 200	\$11 300	\$9 200	\$12 700	\$12 100	...	\$4 100	\$3 100	...	-	-
VALUE-INCOME RATIO											
Specified owner occupied ¹	12 920	12 813	6 298	5 859	630	26	107	82	25	-	-
Less than 1.5	5 285	5 259	2 128	2 760	349	22	26	16	10	-	-
1.5 to 1.9	2 889	2 864	1 166	1 547	151	-	25	14	11	-	-
2.0 to 2.4	1 626	1 621	729	815	77	-	5	5	-	-	-
2.5 to 2.9	864	854	597	238	19	-	10	6	4	-	-
3.0 to 3.9	865	854	588	242	24	-	11	11	-	-	-
4.0 or more	1 333	1 303	1 048	246	5	4	30	30	-	-	-
Not computed	58	58	42	11	5	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	11 904	11 825	6 188	5 047	563	27	79	59	20	-	-
Warm-air furnace	2 591	2 568	1 289	1 142	133	4	23	17	6	-	-
Built-in electric units	816	816	315	465	36	-	-	-	-	-	-
Floor, wall, or pipeless furnace	269	263	164	90	9	-	6	6	-	-	-
Other means	408	361	227	119	9	6	47	42	5	-	-
None	12	12	5	7	-	-	-	-	-	-	-
Renter occupied housing units	8 899	8 448	4 709	3 376	317	46	451	173	260	13	5
PERSONS											
1 person	2 669	2 340	2 263	77	-	-	329	102	227	-	-
2 persons	2 621	2 551	1 935	616	-	-	70	60	5	-	5
3 persons	1 472	1 444	413	1 026	5	-	28	11	17	-	-
4 persons	1 045	1 040	77	936	23	4	5	-	5	-	-
5 persons	562	556	21	456	69	10	6	-	6	-	-
6 persons or more	530	517	-	265	220	32	13	-	-	13	-
Median	2.2	2.2	1.5	3.5	6.4	...	1.2	1.3	1.1	...	...
Units with roomers, boarders, or lodgers	135	130	68	57	-	5	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	235	235	139	89	7	-	-	-	-	-	-
1965 to 1968	293	286	145	141	-	-	7	7	-	-	-
1960 to 1964	313	313	180	128	5	-	-	-	-	-	-
1950 to 1959	269	249	121	128	-	-	20	13	7	-	-
1940 to 1949	500	494	194	257	20	23	6	6	-	-	-
1939 or earlier	7 296	6 864	4 021	2 548	253	42	432	162	255	15	-
INCOME IN 1969											
Less than \$2,000	1 213	1 073	884	166	17	6	140	42	98	-	-
\$2,000 to \$2,999	792	699	554	139	6	-	93	27	66	-	-
\$3,000 to \$3,999	629	598	379	183	30	6	31	17	9	-	5
\$4,000 to \$4,999	593	545	315	214	16	-	48	9	33	6	-
\$5,000 to \$5,999	663	638	395	213	15	15	25	14	11	-	-
\$6,000 to \$6,999	606	572	289	251	32	-	34	17	11	-	-
\$7,000 to \$9,999	1 872	1 827	761	958	93	15	45	33	5	7	-
\$10,000 to \$14,999	1 934	1 903	889	948	62	4	31	10	21	-	-
\$15,000 to \$24,999	514	510	189	280	41	-	4	4	-	-	-
\$25,000 or more	83	83	54	24	5	-	-	-	-	-	-
Median	\$6 900	\$7 200	\$5 600	\$8 600	\$8 400	...	\$2 900	\$4 100	\$2 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	8 752	8 310	4 634	3 328	317	31	442	164	260	13	5
Less than 10 percent	838	807	393	364	50	-	31	9	22	-	-
10 to 14 percent	1 694	1 631	758	808	65	-	63	23	33	7	-
15 to 19 percent	1 599	1 542	677	799	53	13	57	35	22	-	-
20 to 24 percent	1 008	981	519	410	46	6	27	11	10	6	-
25 to 34 percent	1 078	975	559	363	47	6	103	29	69	-	5
35 percent or more	2 066	1 938	1 453	442	37	6	128	52	76	-	-
Not computed	469	436	275	142	19	-	33	5	28	-	-
HEATING EQUIPMENT											
Steam or hot water	6 499	6 148	3 637	2 298	204	9	351	126	213	7	5
Warm-air furnace	709	694	237	418	29	10	15	10	5	-	-
Built-in electric units	631	631	373	253	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	113	113	51	57	5	-	-	-	-	-	-
Other means	947	862	411	350	74	27	85	37	42	6	-
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	16 000	-	24	187	1 561	3 871	5 392	2 445	2 520	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 712	-	16	141	1 448	3 822	5 289	2 370	2 626	6.0
PERSONS										
1 person	1 731	-	15	79	346	419	465	157	250	5.5
2 persons	4 473	-	5	82	770	1 244	1 396	569	407	5.6
3 persons	2 785	-	-	21	277	790	1 019	322	356	5.8
4 persons	2 781	-	4	5	124	683	1 079	518	368	6.0
5 persons	1 974	-	-	-	35	425	742	417	355	6.2
6 persons or more	2 256	-	-	-	9	310	691	462	784	6.8
Median	3.1	-	...	1.7	2.1	2.8	3.3	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	15 845	-	20	176	1 541	3 831	5 356	2 424	2 497	5.9
0.50 or less	8 188	-	11	74	1 096	1 627	2 854	1 038	1 488	6.0
0.51 to 1.00	6 870	-	5	97	401	1 894	2 229	1 317	927	6.0
1.01 to 1.50	750	-	-	5	40	290	269	64	82	5.6
1.51 or more	37	-	4	-	4	20	4	5	-	...
Lacking some or all plumbing facilities	155	-	4	11	20	40	36	21	23	5.6
0.50 or less	124	-	4	5	20	36	26	10	23	5.4
0.51 to 1.00	31	-	-	6	-	4	10	11	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
BEDROOMS										
None and 1	605	-	44	193	330	38	-	-	-	3.7
2	3 272	-	-	24	1 351	1 450	420	27	-	4.7
3	8 411	-	-	-	63	2 236	4 510	1 437	165	5.9
4 or more	3 616	-	-	-	-	40	529	1 066	1 981	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	146	-	-	-	23	44	32	16	31	5.7
1960 to 1968	2 169	-	-	27	148	571	641	382	400	6.0
1950 to 1959	3 579	-	-	49	446	1 273	1 197	394	220	5.5
1949 or earlier	10 106	-	24	111	944	1 983	3 522	1 653	1 869	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	13 233	-	16	141	1 363	3 691	4 792	1 859	1 371	5.8
2 or more	2 493	-	-	14	85	131	497	511	1 255	7.5
None or also used by another household	271	-	5	23	35	56	75	49	28	5.7
VALUE-INCOME RATIO										
Specified owner occupied¹	12 920	-	24	61	1 094	3 161	4 411	2 090	2 079	6.0
Less than 1.5	5 285	-	-	24	441	1 390	1 691	848	891	6.0
1.5 to 1.9	2 889	-	-	7	175	719	1 123	450	415	6.0
2.0 to 2.9	2 490	-	-	9	213	610	823	438	397	6.0
3.0 or more	2 198	-	24	21	254	421	764	342	372	6.0
Not computed	58	-	-	-	11	21	10	12	4	...
Renter occupied housing units	8 899	309	395	1 728	2 416	1 865	1 368	541	277	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 029	33	277	1 654	2 250	1 733	1 352	476	254	4.4
PERSONS										
1 person	2 669	304	314	1 031	675	201	106	27	11	3.2
2 persons	2 621	5	72	549	922	643	291	106	33	4.2
3 persons	1 472	-	5	115	494	434	318	97	9	4.8
4 persons	1 045	-	4	23	213	317	334	77	77	5.4
5 persons	562	-	-	10	69	160	153	101	69	5.8
6 persons or more	530	-	-	-	43	110	166	133	78	6.2
Median	2.2	1.0	1.1	1.3	2.1	2.7	3.4	4.0	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 448	77	353	1 715	2 335	1 817	1 347	536	268	4.4
0.50 or less	4 709	-	277	1 018	1 540	808	699	225	142	4.2
0.51 to 1.00	3 376	77	67	664	690	905	570	283	120	4.7
1.01 to 1.50	317	-	5	23	93	12	5	3	-	4.9
1.51 or more	46	-	4	10	12	92	73	25	6	...
Lacking some or all plumbing facilities	451	232	42	13	81	48	21	5	9	1.5
0.50 or less	173	-	37	13	57	36	16	5	9	4.1
0.51 to 1.00	260	227	5	-	17	6	5	-	-	1.1
1.01 to 1.50	13	-	-	-	7	6	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	...
BEDROOMS										
None	517	437	80	-	-	-	-	-	-	1.1
1	2 592	-	364	1 726	481	21	-	-	-	3.0
2	3 070	-	-	45	1 775	1 123	1 127	-	-	4.3
3 or more	2 777	-	-	-	21	721	1 147	589	299	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	211	-	44	93	55	7	12	-	-	3.2
1960 to 1968	630	-	48	313	200	33	20	11	-	3.3
1950 to 1959	304	16	11	35	120	70	21	24	7	4.3
1949 or earlier	7 754	288	292	1 287	2 041	1 755	1 315	506	270	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	7 961	54	287	1 688	2 246	1 703	1 311	471	201	4.4
2 or more	179	-	7	16	12	36	41	14	53	6.0
None or also used by another household	766	234	87	46	210	108	40	28	13	3.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 752	309	385	1 717	2 394	1 854	1 338	526	229	4.3
Less than 10 percent	838	37	48	96	177	217	153	64	50	4.8
10 to 14 percent	1 694	33	30	302	447	446	292	103	37	4.6
15 to 19 percent	1 599	38	55	262	461	369	255	119	40	4.5
20 to 24 percent	1 008	10	40	183	296	218	187	51	23	4.4
25 to 34 percent	1 078	89	84	237	291	183	129	61	4	3.9
35 percent or more	2 066	80	105	604	628	328	221	57	43	3.9
Not computed	469	22	23	33	94	93	101	71	32	5.2

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

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

Table A-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	16 000	13 481	2 369	150	8 899	1 110	3 084	2 620	972	780	308	25
ROOMS												
1 room	—	—	—	—	309	15	8	13	35	121	117	—
2 rooms	24	24	—	—	395	25	28	95	113	93	31	10
3 rooms	187	81	76	30	1 728	65	193	676	290	381	118	5
4 rooms	1 561	1 127	349	85	2 416	149	684	1 097	316	134	31	5
5 rooms	3 871	3 217	633	21	1 865	272	779	604	143	51	11	5
6 rooms	5 392	4 547	835	10	1 368	239	960	111	58	—	—	—
7 rooms	2 445	2 205	236	4	541	173	338	13	17	—	—	—
8 rooms or more	2 520	2 280	240	—	277	172	94	11	—	—	—	—
Median	5.9	6.0	5.7	4.0	4.3	5.6	5.3	4.0	3.7	3.0	2.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 845	13 363	2 338	144	8 448	1 081	3 009	2 562	918	651	202	25
0.50 or less	8 188	6 682	1 408	98	4 709	536	1 595	1 466	561	396	135	20
0.51 to 1.00	6 870	6 009	815	46	3 376	467	1 272	972	342	251	67	5
1.01 to 1.50	750	646	104	—	317	59	133	106	15	4	—	—
1.51 or more	37	26	11	—	46	19	9	18	—	—	—	—
Lacking some or all plumbing facilities	155	118	31	6	451	29	75	58	54	129	106	—
0.50 or less	124	93	31	—	173	24	59	29	33	23	5	—
0.51 to 1.00	31	25	—	6	260	5	16	23	14	106	96	—
1.01 to 1.50	—	—	—	—	13	—	—	6	7	—	—	—
1.51 or more	—	—	—	—	5	—	—	—	—	—	5	—
BEDROOMS												
None	—	—	—	—	517	—	40	44	126	124	183	—
1	605	254	302	49	2 592	84	358	1 004	484	459	203	—
2	3 272	2 510	671	91	3 070	360	1 164	1 161	209	133	21	22
3	8 411	7 371	1 040	—	2 197	424	1 216	406	76	50	—	25
4 or more	3 616	3 185	408	23	580	254	258	47	21	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	146	141	—	5	211	7	24	49	10	111	—	10
1965 to 1968	706	651	—	55	305	32	10	117	20	100	21	5
1960 to 1964	1 463	1 433	—	30	325	60	26	87	82	50	15	5
1950 to 1959	3 579	3 483	40	56	304	129	95	60	11	9	—	—
1940 to 1949	1 592	1 559	33	—	502	79	121	178	103	11	5	5
1939 or earlier	8 514	6 214	2 296	4	7 252	803	2 808	2 129	746	499	267	—
INCOME IN 1969												
Less than \$2,000	854	602	240	12	1 213	106	230	372	196	187	112	10
\$2,000 to \$2,999	605	441	160	4	792	51	186	243	99	174	34	5
\$3,000 to \$3,999	527	366	143	18	629	43	237	181	90	64	14	—
\$4,000 to \$4,999	467	329	126	12	593	105	154	201	74	48	11	—
\$5,000 to \$5,999	649	541	98	10	663	67	194	212	120	35	35	—
\$6,000 to \$6,999	727	567	150	10	606	77	232	171	71	46	9	—
\$7,000 to \$9,999	2 922	2 340	539	43	1 872	236	812	556	132	90	41	5
\$10,000 to \$14,999	5 128	4 570	542	16	1 934	301	816	566	147	70	29	5
\$15,000 to \$24,999	3 315	2 967	323	25	514	96	198	104	33	60	23	—
\$25,000 or more	806	758	48	—	83	28	25	14	10	6	—	—
Median	\$11 200	\$11 700	\$8 500	\$7 600	\$6 900	\$8 300	\$8 100	\$6 600	\$5 200	\$3 500	\$3 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	957	828	110	19	2 513	314	779	744	267	302	94	13
1968	1 053	870	162	21	1 111	130	372	379	128	62	40	—
1967	989	940	23	26	896	118	280	299	89	85	25	—
1965 and 1966	1 714	1 494	180	40	1 071	108	384	262	146	145	26	—
1960 to 1964	2 795	2 492	284	19	1 409	150	535	414	163	107	40	—
1950 to 1959	4 167	3 516	630	21	1 044	134	424	272	106	48	60	—
1949 or earlier	4 322	3 341	981	—	862	164	291	252	87	49	12	7
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	8 752	963	3 084	2 620	972	780	308	25
Less than \$50	...	...	...	...	179	21	28	42	9	57	22	—
\$50 to \$59	...	...	...	...	303	33	37	50	70	71	42	—
\$60 to \$69	...	...	...	...	518	28	97	90	103	170	30	—
\$70 to \$79	...	...	...	...	588	20	190	223	111	28	16	—
\$80 to \$99	...	...	...	...	1 879	96	614	727	256	130	51	5
\$100 to \$119	...	...	...	...	1 817	143	647	687	224	92	24	—
\$120 to \$149	...	...	...	...	1 912	180	952	468	107	126	59	20
\$150 to \$199	...	...	...	...	990	157	400	253	76	67	37	—
\$200 to \$299	...	...	...	...	204	102	21	30	11	24	16	—
\$300 or more	...	...	...	...	12	—	—	—	—	6	6	—
No cash rent	...	...	...	...	350	183	98	50	5	9	5	—
Median	...	...	...	...	\$108	\$128	\$116	\$104	\$96	\$91	\$98	...
HEATING EQUIPMENT												
Steam or hot water	11 904	9 791	2 103	10	6 499	731	2 482	1 885	638	526	237	—
Warm-air furnace	2 591	2 336	128	127	709	174	214	183	111	8	9	10
Built-in electric units	816	787	29	—	631	34	66	178	95	221	27	10
Floor, wall, or pipeless furnace	269	241	28	—	113	35	48	18	12	—	—	—
Other means	408	319	76	13	947	136	274	356	116	25	35	5
None	12	7	5	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 081	960	121	—	472	83	103	144	61	50	31	—
Central system	45	45	—	—	8	—	—	—	—	—	8	—
None	14 871	12 476	2 249	146	8 426	1 035	2 962	2 478	925	748	258	20
AUTOMOBILES AVAILABLE												
1	8 776	7 224	1 440	112	5 262	637	2 034	1 527	518	363	170	13
2	5 138	4 694	420	24	902	232	337	208	69	56	—	—
3 or more	763	709	54	—	110	22	26	54	—	8	—	—
None	1 320	854	456	10	2 632	227	668	833	399	371	127	7

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	16 000	151	1 988	2 962	5 636	1 713	399	130	917	373	717	1 014
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 845	151	1 977	2 956	5 607	1 696	399	120	907	373	717	942
0.50 or less	8 188	65	374	425	2 964	1 437	238	101	597	328	717	942
0.51 to 1.00	6 870	86	1 458	2 160	2 411	249	147	19	295	45	-	-
1.01 to 1.50	750	-	145	355	215	10	10	-	15	-	-	-
1.51 or more	37	-	-	16	17	-	4	-	-	-	-	-
Lacking some or all plumbing facilities	155	-	11	6	29	17	-	10	10	-	-	72
0.50 or less	124	-	-	-	15	17	-	10	10	-	-	72
0.51 to 1.00	31	-	11	6	14	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	13 481	113	1 737	2 709	4 920	1 373	331	82	720	239	556	701
2 or more	2 369	15	240	232	693	330	68	42	192	134	110	313
Mobile home or trailer	150	23	11	21	23	10	-	6	5	-	51	-
INCOME IN 1969												
Less than \$2,000	854	16	16	22	60	116	27	5	70	11	112	399
\$2,000 to \$2,999	605	8	-	26	19	165	10	6	50	20	31	270
\$3,000 to \$3,999	527	6	-	23	25	161	5	17	46	51	67	126
\$4,000 to \$4,999	467	-	21	20	63	119	11	5	49	26	81	72
\$5,000 to \$5,999	649	4	27	24	130	164	20	10	148	37	50	35
\$6,000 to \$6,999	727	5	66	59	184	152	14	15	68	38	98	28
\$7,000 to \$9,999	2 922	36	494	517	972	365	55	28	176	83	152	44
\$10,000 to \$14,999	5 128	62	1 049	1 290	1 881	305	143	26	215	63	67	27
\$15,000 to \$24,999	3 315	14	292	851	1 751	132	79	6	86	44	51	9
\$25,000 or more	806	-	23	130	551	34	35	12	9	-	8	4
Median	\$11 200	\$10 000	\$11 800	\$13 100	\$13 600	\$6 900	\$12 000	\$7 800	\$7 500	\$7 100	\$6 200	\$2 400
VALUE-INCOME RATIO												
Specified owner occupied ¹	12 920	100	1 704	2 658	4 692	1 297	313	78	681	225	519	653
Less than 1.5	5 285	27	529	1 119	2 733	325	169	42	153	59	105	24
1.5 to 1.9	2 889	35	571	753	956	233	57	19	128	41	64	32
2.0 to 2.4	1 626	10	339	433	445	177	22	-	88	17	59	36
2.5 to 2.9	864	-	99	151	224	137	12	5	62	51	72	51
3.0 to 3.9	865	13	130	96	180	169	5	-	82	25	84	81
4.0 or more	1 333	15	31	94	149	256	44	12	163	32	119	418
Not computed	58	-	5	12	5	-	4	-	5	-	16	11
Renter occupied housing units	8 899	856	1 303	620	1 366	584	213	58	973	257	1 366	1 303
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 448	850	1 298	614	1 322	554	208	54	957	241	1 195	1 145
0.50 or less	4 709	304	295	87	679	354	109	43	411	164	1 149	1 114
0.51 to 1.00	3 376	535	887	437	594	189	89	11	480	77	46	31
1.01 to 1.50	317	5	94	82	55	11	10	-	60	-	-	-
1.51 or more	46	4	22	8	4	-	-	-	6	-	-	-
Lacking some or all plumbing facilities	451	6	5	6	34	30	5	4	16	16	171	158
0.50 or less	173	-	5	-	16	25	5	4	-	16	67	35
0.51 to 1.00	260	6	-	6	11	5	-	-	5	-	104	123
1.01 to 1.50	13	-	-	-	7	-	-	-	6	-	-	-
1.51 or more	5	-	-	-	-	-	-	-	5	-	-	-
UNITS IN STRUCTURE												
1	1 110	54	202	163	237	103	42	11	104	8	104	82
2 to 4	5 704	694	919	395	996	373	133	42	707	181	685	579
5 to 19	1 752	99	177	62	118	80	29	5	146	58	461	517
20 or more	308	9	-	-	15	28	4	-	16	10	106	120
Mobile home or trailer	25	-	5	-	-	-	5	-	-	-	10	5
GROSS RENT												
Specified renter occupied ²	8 752	845	1 274	597	1 324	569	208	53	956	257	1 366	1 303
Less than \$50	179	-	-	6	10	6	15	-	-	4	62	76
\$50 to \$59	303	-	-	12	9	23	-	-	5	18	63	173
\$60 to \$69	518	4	15	16	39	25	10	11	18	18	148	204
\$70 to \$79	588	39	20	28	107	40	-	6	27	32	149	140
\$80 to \$99	1 879	129	197	52	302	127	56	22	234	71	356	333
\$100 to \$119	1 817	238	286	116	308	124	32	4	290	40	209	170
\$120 to \$149	1 912	286	382	181	283	109	54	5	246	53	225	88
\$150 to \$199	990	141	261	109	148	56	20	5	90	11	114	35
\$200 to \$299	204	8	62	42	40	17	11	-	4	6	-	14
\$300 or more	12	-	-	-	6	-	-	-	-	-	6	-
No cash rent	350	-	51	35	72	32	10	-	42	4	34	70
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	8 752	845	1 274	597	1 324	569	208	53	956	257	1 366	1 303
Less than \$5,000	3 199	120	84	39	160	313	50	26	503	122	648	1 134
Less than 20 percent	158	-	-	5	21	20	-	-	5	10	51	46
20 to 24 percent	173	10	8	-	5	28	-	-	20	-	62	40
25 to 34 percent	630	39	10	18	43	81	-	9	80	30	131	189
35 percent or more	1 989	31	59	10	71	173	42	11	360	82	349	761
Not computed	249	-	7	6	20	11	8	15	38	-	55	98
\$5,000 to \$9,999	3 082	441	624	241	513	137	91	15	316	68	533	103
Less than 20 percent	1 683	251	332	134	323	55	26	21	105	47	310	45
20 to 24 percent	763	107	167	56	78	57	21	-	134	5	99	39
25 to 34 percent	432	71	81	31	67	9	-	-	51	6	97	19
35 percent or more	77	12	19	6	7	6	-	-	6	6	11	-
Not computed	127	-	25	14	38	10	-	-	20	4	16	-
\$10,000 to \$14,999	1 900	279	427	239	435	69	44	7	128	67	158	47
Less than 20 percent	1 740	263	395	204	395	59	38	7	117	67	153	42
20 to 24 percent	72	16	22	14	10	5	-	-	-	-	5	-
25 percent or more	16	-	-	6	5	5	-	-	11	-	-	-
Not computed	72	-	10	15	25	5	6	-	9	-	27	19
\$15,000 or more	571	5	139	78	216	50	23	5	9	-	27	19
Less than 20 percent	550	-	-	-	-	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	21	-	9	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-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	16 000	1 731	4 473	2 785	2 781	1 974	1 184	716	356	3.1
BEDROOMS										
None and 1	605	217	294	69	25	-	-	-	-	1.8
2	3 272	705	1 448	836	192	91	-	-	-	2.1
3	8 411	515	2 104	1 845	1 825	1 220	615	242	45	3.4
4 or more	3 616	258	524	454	468	559	504	629	220	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	146	-	45	20	39	14	11	11	6	3.7
1965 to 1968	706	24	129	117	147	188	46	35	20	4.1
1960 to 1964	1 463	51	246	272	397	282	116	76	23	3.9
1950 to 1959	3 579	166	1 076	652	793	400	288	151	53	3.3
1940 to 1949	1 592	158	551	320	247	175	104	18	19	2.8
1939 or earlier	8 514	1 332	2 426	1 404	1 158	915	619	425	235	2.9
UNITS IN STRUCTURE										
1	13 481	1 257	3 646	2 331	2 504	1 747	1 063	614	319	3.3
2 or more	2 369	423	774	417	272	227	121	98	37	2.5
Mobile home or trailer	150	51	53	37	5	-	-	4	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	13 233	1 387	3 756	2 355	2 459	1 567	969	492	248	3.1
2 and 2 1/2	2 130	165	483	288	308	394	218	164	110	3.9
3 or more	363	58	94	54	51	37	28	18	23	3.0
None or also used by another household	271	98	84	17	31	20	6	7	8	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 269	...	4 473	2 785	2 781	1 974	1 184	716	356	3.5
Male head, wife present, no nonrelatives	12 450	...	3 513	2 370	2 526	1 857	1 146	686	352	3.6
Under 25 years	151	...	41	73	25	12	-	-	-	3.0
25 to 34 years	1 988	...	172	320	655	473	205	117	46	4.3
35 to 44 years	2 962	...	176	244	720	749	506	391	176	5.0
45 to 64 years	5 636	...	1 879	1 376	1 064	588	426	173	130	3.2
65 years and over	1 713	...	1 245	357	62	35	9	5	-	2.2
Other male head	529	...	272	90	84	50	14	15	4	2.5
Under 65 years	399	...	183	68	74	46	9	15	4	2.7
65 years and over	130	...	89	22	10	4	5	-	-	2.2
Female head	1 290	...	688	325	171	67	24	15	-	2.4
Under 65 years	917	...	422	254	141	61	24	15	-	2.6
65 years and over	373	...	266	71	30	6	-	-	-	2.2
One-person households	1 731	1 731	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 920	1 172	3 451	2 242	2 429	1 668	1 029	614	315	3.3
Less than 1.5	5 285	129	1 221	1 082	1 126	767	475	288	197	3.7
1.5 to 1.9	2 889	96	686	503	628	468	277	171	60	3.8
2.0 to 2.4	1 626	95	483	207	308	238	178	81	36	3.6
2.5 to 2.9	864	123	312	157	148	50	42	32	-	2.5
3.0 to 3.9	865	165	317	124	94	89	33	26	17	2.3
4.0 or more	1 333	537	421	164	121	56	19	10	5	1.8
Not computed	58	27	11	5	4	-	5	6	-	...
Renter occupied housing units	8 899	2 669	2 621	1 472	1 045	562	275	180	75	2.2
BEDROOMS										
None	517	462	55	-	-	-	-	-	-	1.1
1	2 592	1 551	909	67	65	-	-	-	-	1.3
2	3 070	549	1 185	649	483	105	84	15	-	2.3
3 or more	2 777	69	387	663	669	486	206	213	84	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	211	104	62	20	16	5	4	-	-	1.5
1965 to 1968	305	88	134	49	29	-	5	-	-	2.0
1960 to 1964	325	150	97	32	27	13	6	-	-	1.6
1950 to 1959	304	72	55	48	30	-	-	5	-	2.4
1940 to 1949	502	60	134	177	73	25	10	11	12	2.8
1939 or earlier	7 252	2 195	2 100	1 139	852	489	250	164	63	2.2
UNITS IN STRUCTURE										
1	1 110	186	256	167	210	145	65	56	25	3.2
2	3 084	491	912	649	525	265	128	76	38	2.7
3 and 4	2 620	773	1 004	404	221	102	56	48	12	2.0
5 to 9	972	474	202	159	65	50	22	-	-	1.6
10 to 19	780	504	165	88	19	-	4	-	-	1.3
20 or more	308	226	77	5	-	-	-	-	-	1.2
Mobile home or trailer	25	15	5	-	5	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 961	2 291	2 485	1 392	891	489	236	120	57	2.2
2 or more	179	28	14	37	29	31	27	13	-	3.9
None or also used by another household	766	393	145	97	57	14	8	39	13	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 230	...	2 621	1 472	1 045	562	275	180	75	2.6
Male head, wife present, no nonrelatives	4 729	...	1 852	1 133	861	448	233	133	69	3.0
Under 25 years	856	...	433	320	93	4	-	6	-	2.5
25 to 34 years	1 303	...	293	334	384	165	68	41	18	3.6
35 to 44 years	620	...	69	91	108	141	112	65	34	4.8
45 to 64 years	1 366	...	613	284	249	134	48	21	17	2.7
65 years and over	584	...	444	104	27	4	5	-	-	2.2
Other male head	271	...	155	61	24	25	-	6	-	2.4
Under 65 years	213	...	120	38	24	25	-	6	-	2.4
65 years and over	58	...	35	23	-	-	-	-	-	...
Female head	1 230	...	614	278	160	89	42	41	6	2.5
Under 65 years	973	...	429	226	144	85	42	41	6	2.8
65 years and over	257	...	185	52	16	4	-	-	-	2.2
One-person households	2 669	2 669	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 752	2 669	2 566	1 447	1 023	535	267	175	70	2.2
Less than 10 percent	838	140	244	182	152	59	33	16	12	2.7
10 to 14 percent	1 694	236	670	330	225	102	91	23	17	2.4
15 to 19 percent	1 599	317	493	297	237	149	51	40	15	2.5
20 to 24 percent	1 008	245	271	219	126	75	35	32	5	2.5
25 to 34 percent	1 078	441	290	149	93	32	23	32	18	1.8
35 percent or more	2 066	1 121	492	205	108	90	29	21	-	1.4
Not computed	469	169	106	65	82	28	5	11	3	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	134	19	58	57	Vacant for rent	441	205	179	57
ROOMS					ROOMS				
1 to 3 rooms	8	—	4	4	1 room	27	21	6	—
4 rooms	7	—	7	7	2 rooms	10	10	—	—
5 rooms	27	2	15	10	3 rooms	137	62	61	14
6 rooms	44	7	26	11	4 rooms	104	32	56	16
7 rooms or more	48	10	13	25	5 rooms	98	44	34	20
					6 rooms	53	32	18	3
					7 rooms or more	12	4	4	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	130	19	58	53	With all plumbing facilities	406	191	168	47
Lacking some or all plumbing facilities	4	—	—	4	Lacking some or all plumbing facilities	35	14	11	10
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	46	46	—	—
2	14	—	14	—	1	148	118	30	—
3	101	—	40	61	2	136	76	42	18
4 or more	44	—	14	30	3 or more	131	73	29	29
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	7	—	—	7	1969 to March 1970	70	—	70	—
1960 to 1968	35	7	15	13	1960 to 1968	19	14	5	—
1950 to 1959	22	4	15	3	1950 to 1959	15	7	8	—
1949 or earlier	70	8	28	34	1949 or earlier	337	184	96	57
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	115	16	50	49	1	34	5	25	4
2 or more	19	3	8	8	2 to 4	250	150	60	40
					5 to 9	52	28	11	13
					10 to 19	83	9	74	—
					20 or more	22	13	9	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	100	12	49	39	Specified vacant for rent²	441	205	179	57
Warm-air furnace	25	7	9	9	Less than \$50	23	18	5	—
Built-in electric units	5	—	—	5	\$50 to \$59	28	21	4	3
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	116	50	41	25
Other means	—	—	—	—	\$80 to \$99	86	43	37	6
None	4	—	—	4	\$100 to \$119	43	19	12	12
					\$120 to \$149	48	36	5	7
					\$150 to \$199	57	18	35	4
					\$200 or more	40	—	40	—
					Median rent asked	\$92	\$86	\$104	...
SALES PRICE ASKED									
Specified vacant for sale¹	105	16	44	45					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	5	—	5	—					
\$10,000 to \$14,999	19	11	4	4					
\$15,000 to \$19,999	21	—	7	14					
\$20,000 to \$24,999	13	—	4	9					
\$25,000 to \$34,999	32	5	17	10					
\$35,000 to \$49,999	10	—	7	3					
\$50,000 or more	5	—	—	5					
Median price asked	\$22 900	...	...	...		

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	105	5	19	21	13	32	15	441	51	116	86	91	57	40
PLUMBING FACILITIES														
With all plumbing facilities	159	—	18	31	27	39	44	443	117	76	119	72	17	42
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	18	—	—	—	—	18	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	194	59	47	60	28	—	—
2	14	—	—	14	—	—	—	136	29	—	30	—	35	42
3	101	—	18	17	27	39	—	73	—	—	29	44	—	—
4 or more	44	—	—	—	—	—	—	58	29	29	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	7	—	—	—	—	7	—	70	—	—	—	—	—	35
1960 to 1968	30	—	2	5	4	9	10	19	10	—	5	4	—	—
1950 to 1959	22	—	4	2	3	13	—	15	—	—	15	—	—	—
1949 or earlier	46	5	13	14	6	3	5	337	41	116	66	87	22	5
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	34	—	17	4	13	—	—
2 to 4 .....	...	...	...	...	...	...	...	250	35	68	65	60	22	—
5 to 19 .....	...	...	...	...	...	...	...	135	13	16	17	14	35	40
20 or more .....	...	...	...	...	...	...	...	22	3	15	—	4	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	70	11	7	20	26	6	—
Some or no utilities included .....	...	...	...	...	...	...	...	371	40	109	66	65	51	40

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)

Pittsfield	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	8 943	40	154	434	710	1 145	3 132	1 806	982	425	115	18 000
ROOMS												
1 and 2 rooms	14	—	—	5	—	—	5	4	—	—	—	...
3 rooms	36	5	9	—	10	12	—	—	—	—	—	...
4 rooms	749	5	35	54	113	161	296	56	17	12	—	15 100
5 rooms	2 218	10	34	110	171	375	967	451	81	14	5	16 800
6 rooms	3 226	10	51	128	152	381	1 261	861	303	79	—	18 600
7 rooms	1 395	5	16	64	147	92	378	276	314	93	10	19 900
8 rooms or more	1 305	5	9	73	117	124	225	158	227	227	100	23 100
Median	6.0	...	5.5	5.9	5.9	5.6	5.7	6.0	6.8	7.5+	7.5+	...
PERSONS												
1 person	800	15	54	57	115	139	210	130	42	23	15	15 400
2 persons	2 478	20	37	128	213	336	864	474	262	127	17	17 600
3 persons	1 544	—	32	70	122	274	576	256	139	58	17	17 200
4 persons	1 688	5	13	74	90	128	598	394	268	85	33	19 400
5 persons	1 088	—	8	43	71	118	447	242	105	49	5	18 500
6 persons or more	1 345	—	10	62	99	150	437	310	166	83	28	19 000
Median	3.3	...	2.1	3.0	2.7	2.9	3.4	3.6	3.7	3.6	3.8	...
Units with roomers, boarders, or lodgers	94	—	—	10	21	6	33	12	—	7	5	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 875	30	139	417	698	1 145	3 123	1 801	982	425	115	18 100
0.50 or less	4 359	25	76	223	396	623	1 387	813	474	265	77	17 800
0.51 to 1.00	4 060	5	58	168	252	452	1 587	865	480	155	38	18 400
1.01 to 1.50	438	—	5	21	50	70	145	114	28	5	—	17 700
1.51 or more	18	—	—	5	—	—	4	9	—	—	—	...
Lacking some or all plumbing facilities	68	10	15	17	12	—	—	5	—	—	—	...
0.50 or less	59	10	15	17	12	—	—	5	—	—	—	...
0.51 to 1.00	9	—	—	—	—	—	—	4	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	146	—	—	—	19	40	43	44	—	—	—	...
2	1 648	19	82	72	222	292	664	194	103	—	—	15 900
3	5 159	14	46	176	207	602	2 139	1 234	610	131	—	18 500
4 or more	1 887	—	40	62	144	185	518	321	304	196	117	19 900
YEAR STRUCTURE BUILT												
1969 to March 1970	89	—	—	—	5	—	16	24	9	30	5	...
1965 to 1968	287	—	—	—	4	4	99	68	56	36	20	22 700
1960 to 1964	982	—	—	—	6	44	256	348	167	134	27	22 700
1950 to 1959	2 302	5	—	21	89	170	957	596	345	106	13	19 600
1940 to 1949	1 161	—	—	21	82	163	443	314	114	18	6	18 200
1939 or earlier	4 122	35	154	392	524	764	1 361	456	291	101	44	15 600
COMPLETE BATHROOMS												
1 and 1 1/2	7 571	23	131	369	653	1 121	2 847	1 632	632	142	21	17 400
2 and 2 1/2	1 129	—	—	55	57	29	201	185	306	252	44	26 200
3 or more	145	—	—	—	—	7	—	—	23	71	44	44 000
None or also used by another household	123	13	25	35	28	4	11	7	—	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	8 143	25	100	377	595	1 006	2 922	1 676	940	402	100	18 300
Male head, wife present, no nonrelatives	7 271	25	81	292	508	863	2 601	1 576	865	360	100	18 600
Under 25 years	75	—	8	10	18	20	14	5	—	—	—	...
25 to 34 years	1 066	—	5	24	67	101	389	298	133	44	5	19 400
35 to 44 years	1 747	—	4	39	86	171	664	404	247	89	43	19 400
45 to 64 years	3 412	15	41	151	237	385	1 195	728	416	192	52	18 500
65 years and over	971	10	23	68	118	188	333	132	64	35	—	16 100
Other male head	265	—	6	41	31	30	73	39	22	23	—	16 100
Under 65 years	210	—	6	27	20	20	67	35	16	19	—	16 500
65 years and over	55	—	—	14	11	10	6	4	6	4	—	...
Female head	607	—	13	44	56	62	248	61	53	19	—	16 200
Under 65 years	451	—	13	22	36	95	179	51	41	14	—	16 300
65 years and over	156	—	—	22	20	18	69	10	12	5	—	16 100
One-person households	800	15	54	57	115	139	210	130	42	23	15	15 400
Under 65 years	358	—	9	21	60	57	105	63	29	14	—	16 100
65 years and over	442	15	45	36	55	82	105	67	13	9	15	14 600
INCOME IN 1969												
Less than \$2,000	394	5	26	32	62	67	88	59	22	24	9	15 200
\$2,000 to \$2,999	303	5	43	16	41	53	94	40	—	12	6	14 700
\$3,000 to \$3,999	213	10	13	4	47	29	82	16	—	—	—	15 200
\$4,000 to \$4,999	175	5	—	9	28	28	65	40	—	—	—	16 400
\$5,000 to \$5,999	308	—	13	25	22	80	120	33	—	—	—	15 600
\$6,000 to \$6,999	364	—	13	33	51	54	159	39	15	—	—	18 800
\$7,000 to \$9,999	1 603	10	23	137	150	245	660	231	110	37	—	16 800
\$10,000 to \$14,999	3 033	—	23	113	236	374	1 248	660	297	77	5	17 900
\$15,000 to \$24,999	2 023	5	—	55	62	193	544	628	386	115	35	21 200
\$25,000 or more	527	—	—	10	11	22	72	60	142	150	60	31 200
Median	\$11 800	...	\$3 600	\$9 100	\$9 100	\$10 200	\$11 200	\$13 400	\$16 000	\$19 600	\$26 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	537	—	—	14	19	79	104	160	103	45	13	21 600
1968	639	—	5	27	19	66	247	174	65	26	10	19 300
1967	621	6	5	43	26	64	241	143	77	16	—	18 300
1965 and 1966	907	—	10	23	88	111	315	198	109	41	12	18 200
1960 to 1964	1 700	—	21	73	69	149	559	425	208	164	32	19 800
1950 to 1959	2 626	12	41	125	240	338	1 017	438	247	140	26	17 500
1949 or earlier	1 938	18	74	154	277	347	583	286	152	33	14	15 700
HEATING EQUIPMENT												
Steam or hot water	6 908	20	97	339	508	875	2 525	1 395	736	325	88	18 000
Worm-air furnace	1 362	—	20	34	121	121	473	290	162	49	11	18 200
Built-in electric units	405	—	—	13	33	31	83	111	78	40	16	21 900
Floor, wall, or pipeless furnace	128	—	10	28	19	26	30	5	6	4	—	13 200
Other means	133	20	27	20	29	11	21	5	—	—	—	9 900
None	7	—	—	—	—	—	—	—	—	7	—	...
AIR CONDITIONING												
Room unit(s)	710	—	—	5	26	71	172	238	98	74	26	21 700
Central system	22	—	—	—	—	—	—	—	15	—	7	...
None	8 236	36	156	454	712	1 083	2 894	1 586	848	391	76	17 800

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]

Pittsfield	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	7 122	135	255	469	496	1 668	1 546	1 519	678	137	6	213	106
ROOMS													
1 room	294	73	36	96	17	52	5	—	5	5	—	5	64
2 rooms	308	28	43	91	56	54	5	17	5	4	—	5	69
3 rooms	1 352	5	86	155	113	338	295	225	122	—	—	13	98
4 rooms	1 991	24	59	148	105	637	530	323	161	21	—	36	102
5 rooms	1 593	5	16	42	105	372	457	400	97	31	6	62	110
6 rooms	1 073	—	9	21	44	167	181	381	182	39	—	49	127
7 rooms	360	—	—	5	13	39	58	138	65	26	—	16	132
8 rooms or more	151	—	6	7	—	9	15	35	41	11	—	27	141
Median	4.3	1.4	3.1	2.8	3.9	4.1	4.4	5.0	5.0	5.7	—	5.3	—
PERSONS													
1 person	2 251	115	202	335	238	606	330	251	90	14	—	70	87
2 persons	2 076	14	41	81	120	557	506	464	199	34	—	60	108
3 persons	1 192	6	8	23	102	211	300	312	142	13	6	39	114
4 persons	803	—	4	20	22	163	255	208	68	30	—	33	114
5 persons	409	—	—	5	8	57	49	169	91	24	—	36	135
6 persons or more	391	—	—	5	6	74	76	115	88	22	—	5	128
Median	2.1	1.1	1.1	1.2	1.6	1.9	2.4	2.6	2.9	3.8	—	2.1	—
Units with roomers, boarders, or lodgers	102	5	6	—	12	5	51	17	6	—	—	—	109
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	6 722	61	194	382	464	1 590	1 511	1 514	672	126	6	202	108
0.50 or less	3 831	44	163	292	334	1 043	720	758	272	61	—	144	99
0.51 to 1.00	2 650	17	31	80	120	482	749	675	367	65	6	58	115
1.01 to 1.50	217	—	—	10	10	47	42	75	33	—	—	—	120
1.51 or more	24	—	—	—	—	18	—	6	—	—	—	—	—
Lacking some or all plumbing facilities	400	74	61	87	32	78	35	5	6	11	—	11	67
0.50 or less	135	12	25	6	20	31	24	5	6	6	—	11	82
0.51 to 1.00	260	62	36	81	12	42	11	—	5	—	—	11	63
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	5	—	—	—	—	—	—	—
BEDROOMS													
None	473	99	—	248	21	105	—	—	—	—	—	—	66
1	2 085	43	106	173	210	568	471	317	197	—	—	—	98
2	2 580	—	84	102	102	667	828	491	290	—	—	118	109
3 or more	1 970	—	36	16	75	204	493	805	215	46	—	80	125
YEAR STRUCTURE BUILT													
1969 to March 1970	111	—	—	76	—	—	—	6	29	—	—	—	67
1965 to 1968	215	—	—	26	—	5	5	27	118	22	6	6	168
1960 to 1964	215	—	80	—	5	11	4	45	45	20	—	5	123
1950 to 1959	214	7	4	9	5	31	52	48	28	14	—	16	117
1940 to 1949	443	—	—	23	25	122	143	87	32	5	—	6	107
1939 or earlier	5 924	128	171	335	461	1 499	1 342	1 306	426	76	—	180	104
ELEVATOR IN STRUCTURE													
4 floors or more	226	21	—	56	—	57	42	28	22	—	—	—	—
With elevator	148	21	—	56	—	21	—	28	22	—	—	—	—
Walk-up	78	—	—	—	—	36	42	—	—	—	—	—	—
1 to 3 floors	6 882	121	142	465	408	1 487	1 750	1 585	680	46	—	198	108
COMPLETE BATHROOMS													
1 and 1/2	6 328	53	209	366	434	1 507	1 400	1 416	627	136	8	172	107
2 or more	133	—	—	—	7	17	15	19	36	16	—	23	—
None or also used by another household	670	82	82	84	89	212	39	47	—	13	—	22	79
INCOME IN 1969													
Less than \$2,000	1 015	49	113	125	119	313	147	89	31	9	—	20	88
\$2,000 to \$2,999	699	23	58	118	62	171	149	45	37	9	—	27	89
\$3,000 to \$3,999	531	—	14	63	49	130	123	116	25	—	—	11	101
\$4,000 to \$4,999	437	22	13	47	56	105	55	73	37	9	—	20	95
\$5,000 to \$5,999	541	9	15	24	38	143	157	105	34	12	—	4	105
\$6,000 to \$6,999	486	4	16	30	27	131	145	74	33	4	—	22	103
\$7,000 to \$7,999	1 477	18	15	26	72	285	419	426	143	23	—	50	114
\$8,000 to \$8,999	1 513	10	3	36	58	315	279	484	241	45	—	42	122
\$9,000 to \$9,999	360	—	8	—	—	70	68	88	88	21	—	17	129
\$10,000 to \$14,999	63	—	—	—	—	5	4	19	9	5	6	—	—
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$6 700	\$2 800	\$2 300	\$2 900	\$4 300	\$5 800	\$7 000	\$8 800	\$10 000	\$10 300	—	\$7 200	—
YEAR MOVED INTO UNIT													
1969 to March 1970	1 869	8	46	153	71	312	377	520	281	80	—	21	118
1968	907	—	41	18	63	161	136	236	179	46	—	27	123
1967	734	12	12	98	34	178	176	136	50	12	8	18	103
1965 and 1966	840	37	47	19	59	236	180	203	43	—	—	16	102
1960 to 1964	1 213	20	70	57	114	370	289	204	39	21	—	29	98
1950 to 1959	936	38	41	63	107	266	185	114	58	—	—	64	91
1949 or earlier	632	20	34	42	82	213	111	69	13	6	—	42	92
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	691	42	21	41	95	296	87	68	36	5	—	—	89
10 to 14 percent	1 397	21	36	65	67	346	381	329	140	6	6	—	109
15 to 19 percent	1 268	13	22	57	76	213	330	388	154	15	—	—	115
20 to 24 percent	824	5	26	41	38	142	211	253	79	29	—	—	115
25 to 34 percent	882	24	54	118	80	172	137	164	104	27	—	—	99
35 percent or more	1 759	23	96	137	122	484	379	298	165	55	—	—	101
Not computed	301	5	—	10	18	15	21	19	—	—	—	213	—
AIR CONDITIONING													
Room unit(s)	377	—	—	8	7	69	39	107	78	39	8	22	135
Central system	8	—	—	—	—	—	—	—	—	—	—	—	—
None	6 746	135	291	442	523	1 667	1 415	1 375	585	118	—	195	103

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]

Pittsfield	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	11 165	618	468	325	301	429	498	2 124	3 514	2 298	590	11 200
ROOMS												
1 and 2 rooms	14	—	9	—	5	—	—	—	—	—	—	—
3 rooms	107	15	30	—	10	—	20	16	—	16	—	4 900
4 rooms	1 073	135	55	72	50	57	67	251	267	108	11	8 200
5 rooms	2 794	163	126	45	83	111	143	625	963	460	75	10 500
6 rooms	4 018	191	125	133	87	152	144	801	1 384	880	121	11 400
7 rooms or more	3 159	114	123	75	66	109	124	431	900	834	383	13 000
PERSONS												
1 person	1 216	372	233	109	90	65	106	152	56	29	4	3 000
2 persons	3 202	142	150	174	134	207	211	712	831	466	175	9 500
3 and 4 persons	3 872	61	76	32	59	125	100	722	1 402	1 073	222	12 700
5 persons	1 309	16	4	5	13	12	35	290	588	302	44	12 400
6 persons or more	1 566	27	5	5	5	20	46	248	637	428	145	13 400
Units with roomers, boarders, or lodgers	151	19	5	10	6	5	5	38	36	27	—	9 000
BEDROOMS												
Less than 3	2 787	306	290	151	212	84	242	538	579	347	38	7 600
3	6 076	139	180	111	66	77	293	1 248	2 372	1 403	187	11 900
4 or more	2 375	97	109	85	20	39	104	465	726	483	247	11 800
YEAR STRUCTURE BUILT												
1969 to March 1970	89	—	—	—	—	5	—	20	39	20	5	—
1960 to 1968	1 306	25	6	—	18	13	19	204	547	383	91	13 400
1950 to 1959	2 367	78	46	44	31	69	66	343	875	630	185	12 900
1949 or earlier	7 403	515	416	281	252	342	413	1 557	2 053	1 265	309	9 900
YEAR MOVED INTO UNIT												
1969 to March 1970	629	10	—	—	16	10	13	125	273	155	27	12 600
1968	809	38	13	—	43	19	6	169	345	157	19	11 700
1960 to 1967	3 701	95	72	43	52	106	136	734	1 329	956	178	12 300
1959 or earlier	6 008	477	342	257	197	359	292	1 050	1 583	1 065	386	10 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 170	362	423	286	171	180	561	2 071	3 507	2 156	453	11 500
Clothes dryer	6 323	143	183	69	20	98	245	1 073	2 552	1 584	356	12 600
Dishwasher	3 763	73	50	29	20	40	121	503	1 435	1 154	338	13 600
Home food freezer	2 766	19	91	46	57	—	174	461	1 000	747	171	12 700
Owned second home	413	—	—	—	—	—	—	65	173	99	76	14 100
With air conditioning	851	32	27	12	—	43	7	127	216	284	103	14 100
Room unit(s)	829	32	27	12	—	43	7	120	216	277	95	14 000
Central system	22	—	—	—	—	—	—	7	—	7	8	—
Automobiles available:												
1	6 230	246	217	171	211	336	326	1 510	2 140	941	132	10 200
2	3 332	37	49	17	18	49	58	401	1 187	1 136	380	14 400
3 or more	530	13	7	—	8	22	—	38	130	214	98	17 200
Renter occupied housing units	7 166	1 015	699	537	443	547	486	1 482	1 529	365	63	6 700
ROOMS												
1 room	294	102	72	19	27	15	21	17	21	—	—	2 600
2 rooms	314	90	54	37	27	30	11	24	26	5	10	3 400
3 rooms	1 358	316	203	102	93	97	83	218	218	28	—	4 600
4 rooms	1 996	298	192	197	149	201	147	396	332	80	4	5 800
5 rooms	1 598	125	96	100	95	127	115	443	380	91	26	8 000
6 rooms or more	1 606	84	82	82	52	77	109	384	552	161	23	9 500
PERSONS												
1 person	2 251	737	428	217	141	206	122	210	165	10	15	2 900
2 persons	2 097	134	193	162	161	172	153	464	544	100	14	7 500
3 and 4 persons	2 001	118	57	100	113	130	157	598	549	167	12	8 600
5 persons	426	20	15	36	17	12	33	96	127	53	7	9 500
6 persons or more	391	6	6	22	11	27	21	114	144	35	5	9 700
Units with roomers, boarders, or lodgers	102	31	23	5	—	12	6	19	6	—	—	2 900
BEDROOMS												
None	473	167	108	51	29	28	46	—	23	21	—	2 600
1	2 105	326	271	207	189	235	118	327	370	62	—	5 300
2	2 580	285	141	215	186	252	170	767	445	96	23	7 200
3 or more	1 987	146	56	79	101	96	126	459	765	136	23	9 500
YEAR STRUCTURE BUILT												
1969 to March 1970	111	24	34	12	11	—	6	12	8	4	—	2 900
1960 to 1968	430	56	58	15	32	21	6	70	125	41	6	8 200
1950 to 1959	219	25	14	10	20	5	40	40	48	12	5	6 900
1949 or earlier	6 406	910	593	500	380	521	434	1 360	1 348	308	52	6 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 876	286	132	168	127	134	121	393	400	96	19	6 800
1968	914	48	94	66	51	62	68	199	245	67	14	8 000
1960 to 1967	2 795	464	310	224	150	220	207	540	560	99	21	6 100
1959 or earlier	1 590	263	212	74	97	115	82	291	303	134	19	6 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	7 122	1 015	699	531	437	541	486	1 477	1 513	360	63	6 700
Less than 15 percent	2 088	—	—	—	22	38	72	495	1 070	328	63	11 900
15 to 19 percent	1 268	—	13	9	88	97	178	534	334	15	—	8 400
20 to 24 percent	824	—	26	56	76	193	130	292	51	—	—	6 500
25 to 34 percent	882	38	179	195	118	168	74	94	16	—	—	4 200
35 percent or more	1 759	869	454	260	113	41	10	12	—	—	—	2 000
Not computed	301	108	27	11	20	4	22	50	42	17	—	4 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 961	284	142	200	262	245	240	1 214	1 115	236	23	8 500
Clothes dryer	1 324	125	—	34	86	23	105	467	411	50	23	8 900
Dishwasher	430	21	22	—	22	—	17	97	231	20	—	10 800
Home food freezer	529	66	21	56	38	59	53	59	154	—	23	6 500
Owned second home	196	—	—	—	—	—	—	—	132	42	—	—
With air conditioning	385	—	42	9	17	14	33	59	124	72	15	10 700
Room unit(s)	377	—	42	9	17	14	33	59	124	64	15	10 600
Central system	8	—	—	—	—	—	—	—	—	8	—	—
Automobiles available:												
1	4 100	306	244	195	231	323	348	1 103	1 121	203	26	8 100
2	655	30	8	7	17	30	27	136	216	162	22	11 700
3 or more	68	—	7	—	—	—	—	8	22	24	7	—

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)

Pittsfield	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	11 165	11 071	5 701	4 789	552	29	94	85	9	-	-
PERSONS											
1 person	1 216	1 168	1 168	-	-	-	48	48	-	-	-
2 persons	3 202	3 170	3 121	49	-	-	32	32	-	-	-
3 persons	1 933	1 929	1 133	796	-	-	4	-	4	-	-
4 persons	1 939	1 929	220	1 700	5	4	10	5	5	-	-
5 persons	1 309	1 309	59	1 219	31	-	-	-	-	-	-
6 persons or more	1 566	1 566	-	1 025	516	25	-	-	-	-	-
Median	3.1	3.1	2.0	4.4	7.0	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	151	151	51	89	11	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	74	74	19	41	14	-	-	-	-	-	-
1965 to 1968	256	256	96	160	-	-	-	-	-	-	-
1960 to 1964	983	983	346	577	60	-	-	-	-	-	-
1950 to 1959	2 421	2 416	1 065	1 212	132	7	5	-	5	-	-
1940 to 1949	1 192	1 192	664	503	19	6	-	-	-	-	-
1939 or earlier	6 221	6 126	3 458	2 319	328	21	95	88	7	-	-
INCOME IN 1969											
Less than \$2,000	618	584	504	75	5	-	34	34	-	-	-
\$2,000 to \$2,999	468	463	385	74	-	4	5	5	-	-	-
\$3,000 to \$3,999	325	316	289	27	-	-	9	9	-	-	-
\$4,000 to \$4,999	301	295	223	72	-	-	6	6	-	-	-
\$5,000 to \$5,999	429	419	316	93	10	-	10	10	-	-	-
\$6,000 to \$6,999	498	494	333	144	17	-	4	-	4	-	-
\$7,000 to \$9,999	2 124	2 108	1 091	876	141	-	16	16	-	-	-
\$10,000 to \$14,999	3 514	3 509	1 342	1 926	225	16	5	5	-	-	-
\$15,000 to \$24,999	2 298	2 293	913	1 259	112	9	5	-	5	-	-
\$25,000 or more	590	590	305	243	42	-	-	-	-	-	-
Median	\$11 200	\$11 200	\$9 200	\$12 700	\$12 300	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 943	8 875	4 359	4 060	438	18	68	59	9	-	-
Less than 1.5	3 770	3 754	1 494	2 000	246	14	16	11	5	-	-
1.5 to 1.9	1 970	1 956	799	1 055	102	-	14	14	-	-	-
2.0 to 2.4	1 174	1 169	545	568	56	-	5	5	-	-	-
2.5 to 2.9	519	509	361	129	19	-	10	6	4	-	-
3.0 to 3.9	551	540	398	137	5	-	11	11	-	-	-
4.0 or more	916	904	730	165	5	4	12	12	-	-	-
Not computed	43	43	32	6	5	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	8 834	8 782	4 617	3 705	437	23	52	43	9	-	-
Warm-air furnace	1 524	1 518	725	703	90	-	6	6	-	-	-
Built-in electric units	434	434	175	244	15	-	-	-	-	-	-
Floor, wall, or pipeless furnace	156	150	83	62	5	-	6	6	-	-	-
Other means	205	175	96	68	5	-	30	30	-	-	-
None	12	12	5	7	-	-	-	-	-	-	-
Renter occupied housing units	7 166	6 766	3 858	2 661	217	30	400	135	260	-	5
PERSONS											
1 person	2 251	1 935	1 873	62	-	-	316	89	227	-	-
2 persons	2 097	2 048	1 605	443	-	-	49	39	5	-	5
3 persons	1 198	1 174	330	844	-	-	24	7	17	-	-
4 persons	803	798	40	740	18	-	5	-	5	-	-
5 persons	426	420	10	359	45	6	6	-	6	-	-
6 persons or more	391	391	-	213	154	24	-	-	-	-	-
Median	2.1	2.2	1.5	3.5	6.3	...	1.1	1.3	1.1	-	...
Units with roomers, boarders, or lodgers	102	102	57	45	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	126	126	108	18	-	-	-	-	-	-	-
1965 to 1968	214	214	113	101	-	-	-	-	-	-	-
1960 to 1964	213	213	128	85	-	-	-	-	-	-	-
1950 to 1959	196	176	81	95	-	-	20	13	7	-	-
1940 to 1949	457	451	187	230	20	14	6	6	-	-	-
1939 or earlier	5 969	5 597	3 359	2 023	191	24	372	117	255	-	-
INCOME IN 1969											
Less than \$2,000	1 015	890	733	145	6	6	125	27	98	-	-
\$2,000 to \$2,999	699	611	481	124	6	6	88	22	66	-	-
\$3,000 to \$3,999	537	510	337	147	20	-	27	13	9	-	5
\$4,000 to \$4,999	443	401	244	141	16	-	42	9	33	-	-
\$5,000 to \$5,999	547	526	354	149	11	12	21	10	11	-	-
\$6,000 to \$6,999	486	452	233	203	16	-	34	17	17	-	-
\$7,000 to \$9,999	1 482	1 454	612	773	63	6	28	23	5	-	-
\$10,000 to \$14,999	1 529	1 498	696	758	44	-	31	10	21	-	-
\$15,000 to \$24,999	365	361	129	202	30	-	4	4	-	-	-
\$25,000 or more	63	63	39	19	5	-	-	-	-	-	-
Median	\$6 700	\$7 000	\$5 400	\$8 600	\$8 600	...	\$2 900	\$4 600	\$2 500	-	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 122	6 722	3 831	2 650	217	24	400	135	260	-	5
Less than 10 percent	691	660	307	314	39	-	31	9	22	-	-
10 to 14 percent	1 397	1 347	603	691	53	-	50	17	33	-	-
15 to 19 percent	1 268	1 215	548	622	39	6	53	31	22	-	-
20 to 24 percent	824	808	477	298	27	6	16	6	10	-	-
25 to 34 percent	882	783	468	278	31	6	99	25	69	-	5
35 percent or more	1 759	1 641	1 240	367	28	6	118	42	76	-	-
Not computed	301	268	188	80	-	-	33	5	28	-	-
HEATING EQUIPMENT											
Steam or hot water	5 328	4 995	3 002	1 850	143	-	333	115	213	-	5
Warm-air furnace	502	497	175	296	20	6	5	-	5	-	-
Built-in electric units	450	450	278	167	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	84	84	41	43	-	-	-	-	-	-	-
Other means	802	740	362	305	49	24	62	20	42	-	-
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]

Pittsfield	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	11 165		14	107	1 073	2 794	4 018	1 644	1 515	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 957		8	72	984	2 824	3 921	1 591	1 557	5.9
PERSONS										
1 person	1 216		5	46	249	330	353	104	129	5.4
2 persons	3 202		5	44	532	834	1 119	412	256	5.7
3 persons	1 933			12	190	598	733	187	213	5.7
4 persons	1 939		4	5	71	513	743	378	225	6.0
5 persons	1 309				31	315	510	250	203	6.1
6 persons or more	1 566					204	560	313	489	6.6
Median	3.1			1.7	2.0	2.9	3.2	3.8	4.2	
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 071		14	102	1 053	2 761	4 008	1 634	1 499	5.9
0.50 or less	5 701		5	41	761	1 135	2 195	698	866	5.9
0.51 to 1.00	4 789		5	56	261	1 422	1 584	889	572	5.9
1.01 to 1.50	552			5	31	188	225	42	61	5.7
1.51 or more	29		4			16	4	5		
Lacking some or all plumbing facilities	94			5	20	33	10	10	16	
0.50 or less	85			5	20	29	10	5	16	
0.51 to 1.00	9					4		5		
1.01 to 1.50										
1.51 or more										
BEDROOMS										
None and 1	468		44	121	265	38				3.8
2	2 319			24	930	1 008	330	27		4.7
3	6 076				63	1 578	3 424	880	131	5.9
4 or more	2 375						425	784	1 166	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	89				5	34	20	5	25	
1960 to 1968	1 306			5	99	410	394	198	200	5.9
1950 to 1959	2 367			10	260	853	813	277	154	5.6
1949 or earlier	7 403		14	92	709	1 497	2 791	1 164	1 136	6.0
COMPLETE BATHROOMS										
1 and 1/2	9 403		8	65	929	2 735	3 560	1 272	834	5.8
2 or more	1 561			14	55	89	361	319	723	7.3
None or also used by another household	183			15	20	50	43	36	19	5.7
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 943		14	36	749	2 218	3 226	1 395	1 305	6.0
Less than 1.5	3 770			19	297	952	1 276	577	649	6.0
1.5 to 1.9	1 970			7	129	511	839	287	197	5.9
2.0 to 2.9	1 693			5	134	470	540	307	237	5.9
3.0 or more	1 467		14	5	189	264	561	212	222	6.0
Not computed	43					21	10	12		
Renter occupied housing units	7 166	294	314	1 358	1 996	1 598	1 084	360	162	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 427	26	222	1 295	1 826	1 499	1 092	315	152	4.4
PERSONS										
1 person	2 251	289	265	843	572	162	92	22	6	3.2
2 persons	2 097	5	49	399	779	570	224	60	11	4.3
3 persons	1 198			92	388	381	269	68		4.8
4 persons	803			18	185	256	250	54	40	5.3
5 persons	426			6	45	140	125	64	46	5.7
6 persons or more	391				27	89	124	92	59	6.1
Median	2.1	1.0	1.1	1.3	2.0	2.7	3.3	4.1	5.0	
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 766	62	277	1 349	1 937	1 561	1 063	355	162	4.4
0.50 or less	3 858		233	834	1 309	701	569	145	67	4.2
0.51 to 1.00	2 661	62	44	491	556	771	450	198	89	4.7
1.01 to 1.50	217			18	60	77	44	12	6	4.9
1.51 or more	30			6	12	12				
Lacking some or all plumbing facilities	400	232	37	9	59	37	21	5		
0.50 or less	135		32	9	42	31	16	5		
0.51 to 1.00	260	227	5		17	6	5			
1.01 to 1.50										
1.51 or more	5	5								
BEDROOMS										
None	473	414	59							1.1
1	2 105		298	1 389	397	21				3.0
2	2 580			22	1 516	969	73			4.3
3 or more	1 987				21	502	883	396	185	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	111		34	42	20	7	8			3.0
1960 to 1968	430		36	212	129	27	15	11		3.3
1950 to 1959	219		11	29	96	51	11	9		4.1
1949 or earlier	6 406	282	233	1 075	1 751	1 513	1 050	340	162	4.4
COMPLETE BATHROOMS										
1 and 1/2	6 372	37	224	1 314	1 822	1 481	1 051	310	133	4.4
2 or more	133		7	16	12	24	41	14	19	5.7
None or also used by another household	670	234	73	40	181	95	33	14		3.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 122	294	308	1 352	1 991	1 593	1 073	360	181	4.3
Less than 10 percent	691	33	48	68	143	181	124	53	41	4.8
10 to 14 percent	1 397	37	24	238	357	393	242	80	26	4.6
15 to 19 percent	1 268	28	43	199	363	338	198	84	15	4.5
20 to 24 percent	824	10	29	145	255	171	167	33	14	4.4
25 to 34 percent	882	84	64	179	261	145	92	53	4	3.9
35 percent or more	1 759	80	90	500	550	288	186	41	24	3.9
Not computed	301	22	10	23	62	77	64	16	27	4.9

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-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]

Pittsfield	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	11 165	9 137	1 983	45	7 166	640	2 520	2 234	825	640	297	10
ROOMS												
1 room	—	—	—	—	294	10	4	13	35	121	111	—
2 rooms	14	14	—	—	314	17	18	66	102	80	31	—
3 rooms	107	41	61	5	1 358	51	134	534	226	290	118	5
4 rooms	1 073	759	288	26	1 996	100	545	956	251	98	26	—
5 rooms	2 794	2 228	561	5	1 598	171	649	555	136	51	11	5
6 rooms	4 018	3 282	731	5	1 084	142	795	89	58	—	—	—
7 rooms	1 644	1 438	202	4	360	70	263	10	17	—	—	—
8 rooms or more	1 515	1 375	140	—	162	79	72	11	—	—	—	—
Median	5.9	6.0	5.6	...	4.3	5.3	5.3	4.0	3.7	2.9	2.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 071	9 064	1 962	45	6 766	625	2 458	2 182	784	511	196	10
0.50 or less	5 701	4 482	1 192	27	3 858	311	1 304	1 275	482	346	135	5
0.51 to 1.00	4 789	4 116	655	18	2 661	277	1 064	797	292	165	61	5
1.01 to 1.50	552	448	104	—	217	31	84	92	10	—	—	—
1.51 or more	29	18	11	—	30	6	6	18	—	—	—	—
Lacking same or all plumbing facilities	94	73	21	—	400	15	62	52	41	129	101	—
0.50 or less	85	64	21	—	135	10	46	29	27	23	—	—
0.51 to 1.00	9	9	—	—	260	5	16	23	14	106	96	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	5	—	—	—	—	—	5	—
BEDROOMS												
None	—	—	—	—	473	—	17	44	105	124	183	—
1	468	146	302	20	2 105	64	293	794	380	371	203	—
2	2 319	1 691	606	22	2 580	218	988	1 104	209	40	21	—
3	6 076	5 239	837	—	1 572	188	911	343	55	50	—	25
4 or more	2 375	2 006	346	23	415	134	213	47	21	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	89	89	—	—	111	7	14	10	10	70	—	—
1965 to 1968	308	292	—	16	215	21	5	92	15	61	16	5
1960 to 1964	998	982	—	16	215	44	22	62	42	30	15	—
1950 to 1959	2 367	2 346	12	9	219	70	75	54	11	9	—	5
1940 to 1949	1 194	1 161	33	—	443	41	111	172	98	11	5	—
1939 or earlier	6 209	4 267	1 938	4	5 963	457	2 293	1 844	649	459	261	—
INCOME IN 1969												
Less than \$2,000	618	394	224	—	1 015	71	164	337	156	180	107	—
\$2,000 to \$2,999	468	320	148	—	699	28	153	219	94	166	34	5
\$3,000 to \$3,999	325	222	103	—	537	28	187	154	90	64	14	—
\$4,000 to \$4,999	301	175	114	12	443	63	113	163	54	39	11	—
\$5,000 to \$5,999	429	336	88	5	547	43	139	187	108	35	35	—
\$6,000 to \$6,999	498	369	124	5	486	25	208	146	65	33	9	—
\$7,000 to \$9,999	2 124	1 646	467	11	1 482	134	694	472	99	42	41	5
\$10,000 to \$14,999	3 514	3 072	438	4	1 529	183	685	455	121	51	29	5
\$15,000 to \$24,999	2 298	2 061	229	8	365	47	162	87	28	24	17	—
\$25,000 or more	590	542	48	—	63	18	15	14	10	6	—	—
Median	\$11 200	\$11 800	\$8 200	...	\$6 700	\$8 400	\$8 300	\$6 400	\$5 200	\$2 800	\$3 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	629	537	92	—	1 876	167	618	550	235	222	84	—
1968	809	646	150	13	914	99	305	322	101	54	33	—
1967	650	633	12	5	734	81	233	254	62	79	25	—
1965 and 1966	1 076	932	136	8	848	57	323	202	116	124	26	—
1960 to 1964	1 975	1 724	245	5	1 213	102	434	388	147	102	40	—
1950 to 1959	2 943	2 430	508	6	889	66	363	260	99	41	60	—
1949 or earlier	3 065	2 237	828	—	701	84	243	227	79	49	12	7
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	7 122	596	2 520	2 234	825	640	297	10
less than \$50	...	...	...	...	135	4	5	38	9	57	22	—
\$50 to \$59	...	...	...	...	255	23	28	44	47	71	42	—
\$60 to \$69	...	...	...	...	469	15	78	84	97	170	25	—
\$70 to \$79	...	...	...	...	496	8	158	188	98	28	16	—
\$80 to \$89	...	...	...	...	1 688	79	513	684	226	110	51	5
\$90 to \$99	...	...	...	...	1 546	98	555	608	177	84	24	—
\$100 to \$119	...	...	...	...	1 519	118	813	369	90	65	39	—
\$120 to \$149	...	...	...	...	678	66	295	181	65	34	37	—
\$150 to \$199	...	...	...	...	137	75	14	11	11	10	16	—
\$200 to \$299	...	...	...	...	6	—	—	—	—	6	5	—
\$300 or more	...	...	...	...	213	110	61	27	5	5	—	—
No cash rent	...	...	...	...	\$106	\$124	\$116	\$102	\$95	\$77	\$97	...
Median	...	...	...	...	...	...	...	...	...	...	...	...
HEATING EQUIPMENT												
Steam or hot water	8 834	7 050	1 784	—	5 328	441	2 052	1 597	544	457	237	—
Warm-air furnace	1 524	1 400	83	41	502	71	163	143	111	—	4	10
Built-in electric units	434	405	29	—	450	16	61	144	50	158	21	—
Floor, wall, or pipeless furnace	156	138	18	—	84	26	28	18	12	—	—	—
Other means	205	137	64	4	802	86	216	332	108	25	35	—
None	12	7	5	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	829	728	101	—	377	55	81	122	53	45	21	—
Central system	22	22	—	—	8	—	—	—	—	—	8	—
None	10 296	8 389	1 870	37	6 790	601	2 438	2 081	786	626	251	7
AUTOMOBILES AVAILABLE												
1	6 230	4 978	1 215	37	4 100	377	1 631	1 230	415	287	160	—
2	3 332	3 033	299	—	655	123	302	153	61	16	—	—
3 or more	530	482	48	—	84	—	15	45	—	8	—	—
None	1 055	646	409	—	2 352	156	571	775	363	360	120	7

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]

Pittsfield	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	11 165	94	1 278	1 954	4 075	1 297	269	91	613	278	492	724
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 071	94	1 278	1 954	4 051	1 285	269	86	608	278	492	676
0.50 or less	5 701	44	222	255	2 062	1 109	156	67	377	241	492	676
0.51 to 1.00	4 789	50	958	1 449	1 795	166	99	19	216	37	-	-
1.01 to 1.50	552	-	98	234	185	10	10	-	15	-	-	-
1.51 or more	29	-	-	16	-	-	4	-	-	-	-	-
Lacking some or all plumbing facilities	94	-	-	-	24	12	-	5	5	-	-	48
0.50 or less	85	-	-	-	15	12	-	5	5	-	-	48
0.51 to 1.00	9	-	-	-	9	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	9 137	75	1 076	1 766	3 502	1 002	210	59	463	165	377	442
2 or more	1 983	15	197	184	564	290	59	32	150	113	97	282
Mobile home or trailer	45	4	5	4	9	5	-	-	-	-	18	-
INCOME IN 1969												
Less than \$2,000	618	-	11	22	46	98	5	-	58	6	75	297
\$2,000 to \$2,999	468	8	-	17	15	139	10	6	35	5	20	213
\$3,000 to \$3,999	325	-	-	13	20	100	5	-	35	43	43	66
\$4,000 to \$4,999	301	-	21	16	48	69	6	5	31	15	41	49
\$5,000 to \$5,999	429	-	15	9	84	122	20	10	86	18	50	15
\$6,000 to \$6,999	498	5	37	32	127	113	5	9	37	27	86	20
\$7,000 to \$9,999	2 124	26	296	385	715	291	39	23	118	79	115	37
\$10,000 to \$14,999	3 514	41	667	842	1 354	97	97	20	155	53	42	14
\$15,000 to \$24,999	2 298	14	216	519	1 264	107	62	6	49	32	20	9
\$25,000 or more	590	-	15	99	402	29	20	12	9	-	-	4
Median	\$11 200	...	\$11 900	\$12 900	\$13 600	\$7 100	\$12 300	...	\$7 600	\$7 900	\$6 200	\$2 300
VALUE-INCOME RATIO												
Specified owner occupied ¹	8 943	75	1 066	1 747	3 412	971	210	55	451	156	358	442
Less than 1.5	3 770	22	329	801	1 996	249	112	24	111	45	57	24
1.5 to 1.9	1 970	30	382	454	709	165	41	19	70	30	48	22
2.0 to 2.4	1 174	10	230	299	325	143	14	-	67	17	50	19
2.5 to 2.9	519	-	41	76	125	88	12	-	38	38	60	41
3.0 to 3.9	551	13	66	39	140	120	5	-	50	10	67	41
4.0 or more	916	-	18	66	112	206	26	12	110	16	66	284
Not computed	43	-	-	-	5	-	-	-	5	-	10	11
Renter occupied housing units	7 166	648	973	468	1 073	516	161	42	791	243	1 131	1 120
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 766	642	968	462	1 052	495	161	38	781	232	968	967
0.50 or less	3 858	243	217	60	517	322	80	32	355	159	937	936
0.51 to 1.00	2 661	388	679	342	495	162	71	6	383	73	31	31
1.01 to 1.50	217	5	54	60	40	11	10	-	37	-	-	-
1.51 or more	30	6	18	-	-	-	-	-	6	-	-	-
Lacking some or all plumbing facilities	400	6	5	6	21	21	-	4	10	11	163	153
0.50 or less	135	-	5	-	10	16	-	4	-	11	59	30
0.51 to 1.00	260	6	-	6	11	5	-	-	5	-	104	123
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	5	-	-	-	-	-	-	-	5	-	-	-
UNITS IN STRUCTURE												
1	640	27	102	83	142	82	16	-	58	4	81	45
2 to 4	4 754	555	738	334	833	343	112	37	581	176	551	494
5 to 19	1 465	57	128	51	83	63	29	5	136	58	399	456
20 or more	297	9	-	-	15	28	4	-	16	5	100	120
Mobile home or trailer	10	-	5	-	-	-	-	-	-	-	-	5
GROSS RENT												
Specified renter occupied ²	7 122	643	962	468	1 062	510	161	42	780	243	1 131	1 120
Less than \$50	135	-	-	-	6	-	10	-	-	4	50	65
\$50 to \$59	255	-	-	8	4	23	-	-	-	18	63	139
\$60 to \$69	469	4	10	16	39	29	5	5	13	13	142	193
\$70 to \$79	496	30	15	28	85	40	-	6	27	27	134	104
\$80 to \$99	1 668	109	179	49	251	123	56	17	207	71	303	303
\$100 to \$119	1 546	196	246	94	257	109	23	4	247	40	180	150
\$120 to \$149	1 519	222	273	150	230	93	43	5	199	53	180	71
\$150 to \$199	678	82	191	69	116	44	14	5	56	11	62	24
\$200 to \$299	137	-	28	32	32	17	4	-	4	6	-	14
\$300 or more	6	-	-	-	6	-	-	-	-	-	-	-
No cash rent	213	-	20	22	36	32	6	-	27	-	17	53
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	7 122	643	962	468	1 062	510	161	42	780	243	1 131	1 120
Less than \$5,000	2 682	95	49	33	132	281	31	20	401	117	553	970
Less than 20 percent	132	-	-	5	21	14	-	-	5	10	43	34
20 to 24 percent	158	6	8	-	5	28	-	-	14	-	62	35
25 to 34 percent	530	18	6	18	34	66	-	9	75	30	109	165
35 percent or more	1 696	71	35	10	63	162	31	5	280	77	302	660
Not computed	166	-	-	-	9	11	-	6	27	-	37	76
\$5,000 to \$9,999	2 504	355	468	195	415	131	81	10	252	59	454	84
Less than 20 percent	1 414	226	269	110	268	55	56	10	75	42	277	26
20 to 24 percent	615	69	118	52	66	51	21	-	113	5	81	39
25 to 34 percent	336	54	61	16	56	9	-	-	42	6	73	19
35 percent or more	63	6	15	6	3	6	4	-	6	6	11	-
Not computed	76	-	5	11	22	10	-	-	16	-	12	-
\$10,000 to \$14,999	1 513	193	342	183	341	60	32	7	123	67	118	47
Less than 20 percent	1 404	185	319	162	316	50	26	7	117	67	113	42
20 to 24 percent	51	8	13	10	10	5	-	-	-	-	5	-
25 percent or more	16	-	-	6	5	-	-	-	-	-	-	5
Not computed	42	-	10	5	10	5	6	-	6	-	-	-
\$15,000 or more	423	-	103	57	174	38	17	5	4	-	6	19
Less than 20 percent	406	-	98	51	174	32	17	5	4	-	6	19
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	17	-	5	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-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]

Pittsfield	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	11 165	1 216	3 202	1 933	1 939	1 309	817	480	269	3.1
BEDROOMS										
None and 1	468	144	251	48	25	-	-	-	-	1.9
2	2 319	514	1 023	569	144	69	-	-	-	2.1
3	6 076	446	1 454	1 222	1 433	892	427	157	45	3.4
4 or more	2 375	150	411	301	278	362	314	425	134	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	89	-	14	10	29	14	5	11	6	...
1965 to 1968	308	12	52	52	90	76	15	-	11	3.9
1960 to 1964	998	35	183	205	248	195	77	41	14	3.8
1950 to 1959	2 367	103	750	421	555	235	173	103	27	3.3
1940 to 1949	1 194	98	411	258	188	141	70	14	14	2.8
1939 or earlier	6 209	968	1 792	987	829	648	477	311	197	2.8
UNITS IN STRUCTURE										
1	9 137	819	2 548	1 568	1 726	1 121	725	398	232	3.3
2 or more	1 983	379	645	351	213	188	92	78	37	2.4
Mobile home or trailer	45	18	9	14	-	-	-	4	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	9 403	964	2 741	1 644	1 739	1 104	706	330	175	3.1
2 and 2 1/2	1 359	114	362	195	173	185	126	107	97	3.5
3 or more	202	32	41	29	46	18	13	12	11	3.5
None or also used by another household	183	76	49	5	25	20	-	-	8	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 949	...	3 202	1 933	1 939	1 309	817	480	269	3.4
Male head, wife present, no nonrelatives	8 698	...	2 557	1 671	1 733	1 220	793	459	265	3.6
Under 25 years	94	...	24	50	15	5	-	-	-	...
25 to 34 years	1 278	...	101	395	340	99	84	41	43	4.3
35 to 44 years	1 954	...	111	167	497	474	355	231	119	4.9
45 to 64 years	4 075	...	1 359	983	772	383	334	139	105	3.2
65 years and over	1 297	...	962	253	54	18	5	5	4	2.2
Other male head	360	...	178	67	60	35	5	11	4	2.5
Under 65 years	269	...	123	50	50	31	-	11	4	2.7
65 years and over	91	...	55	17	10	4	5	-	-	...
Female head	891	...	467	195	146	54	19	10	-	2.5
Under 65 years	613	...	263	153	120	48	19	10	-	2.8
65 years and over	278	...	204	42	26	6	-	-	-	2.2
One-person households	1 216	1 216	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 943	800	2 478	1 544	1 688	1 088	715	398	232	3.3
Less than 1.5	3 770	81	871	801	786	496	376	208	151	3.7
1.5 to 1.9	1 970	70	490	340	444	325	180	82	39	3.7
2.0 to 2.4	1 174	69	387	138	231	153	110	54	32	3.4
2.5 to 2.9	101	183	92	61	35	19	28	-	-	2.4
3.0 to 3.9	551	108	216	81	70	46	15	10	5	2.3
4.0 or more	916	350	320	92	96	33	10	10	5	1.8
Not computed	43	21	11	-	-	-	5	6	-	...
Renter occupied housing units	7 166	2 251	2 097	1 198	803	426	222	122	47	2.1
BEDROOMS										
None	473	418	55	-	-	-	-	-	-	1.1
1	2 105	1 223	790	51	41	-	-	-	-	1.4
2	2 580	523	1 044	487	373	84	69	138	48	2.2
3 or more	1 987	49	287	439	502	361	163	-	-	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	111	73	26	12	-	-	-	-	-	1.3
1965 to 1968	215	71	83	36	20	-	5	-	-	1.9
1960 to 1964	215	76	70	12	22	9	6	-	-	1.7
1950 to 1959	219	43	76	42	44	9	-	5	-	2.4
1940 to 1949	443	60	123	149	57	21	10	11	12	2.8
1939 or earlier	5 963	1 908	1 719	947	660	387	201	106	35	2.1
UNITS IN STRUCTURE										
1	640	126	148	96	107	76	43	39	5	3.0
2	2 520	391	740	556	423	223	108	49	30	2.7
3 and 4	2 234	654	844	350	200	84	56	34	12	2.0
5 to 9	825	401	173	140	53	43	15	-	-	1.6
10 to 19	640	454	120	51	15	-	-	-	-	1.2
20 or more	297	220	72	5	-	-	-	-	-	1.2
Mobile home or trailer	10	5	-	-	5	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	6 372	1 899	1 969	1 140	667	372	200	81	44	2.2
2 or more	133	22	7	37	24	18	19	6	-	3.5
None or also used by another household	670	375	109	83	57	14	-	32	-	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 915	...	2 097	1 198	803	426	222	122	47	2.8
Male head, wife present, no nonrelatives	3 678	...	1 435	918	663	343	185	93	41	2.9
Under 25 years	648	...	316	236	86	4	-	6	-	2.5
25 to 34 years	973	...	207	266	293	114	59	28	6	3.5
35 to 44 years	468	...	41	87	77	112	90	43	18	4.8
45 to 64 years	1 073	...	477	239	180	113	31	16	17	2.7
65 years and over	516	...	394	90	27	5	-	-	-	2.2
Other male head	203	...	122	41	16	18	-	6	-	2.3
Under 65 years	161	...	93	28	16	18	-	6	-	2.4
65 years and over	42	...	29	13	-	-	-	-	-	...
Female head	1 034	...	540	239	124	65	37	23	6	2.5
Under 65 years	791	...	365	187	112	61	37	23	6	2.7
65 years and over	243	...	175	52	12	4	-	-	-	2.2
One-person households	2 251	2 251	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 122	2 251	2 076	1 192	803	409	222	122	47	2.1
Less than 10 percent	691	116	205	144	112	59	27	16	12	2.7
10 to 14 percent	1 397	192	519	279	207	178	78	16	12	2.5
15 to 19 percent	1 268	252	401	257	178	98	42	28	12	2.5
20 to 24 percent	824	222	237	165	102	54	27	17	12	2.3
25 to 34 percent	882	371	234	113	80	22	23	28	11	1.8
35 percent or more	1 759	973	414	178	81	76	20	17	-	1.4
Not computed	301	125	66	56	43	6	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]

Pittsfield					Pittsfield				
	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	86	14	43	29	Vacant for rent	318	178	95	45
ROOMS					ROOMS				
1 to 3 rooms	8	-	4	4	1 room	22	16	6	-
4 rooms	3	-	-	3	2 rooms	10	10	-	-
5 rooms	7	2	-	5	3 rooms	89	49	26	14
6 rooms	35	7	26	2	4 rooms	56	32	16	8
7 rooms or more	33	5	13	15	5 rooms	85	40	29	16
					6 rooms	44	27	14	3
					7 rooms or more	12	4	4	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	82	14	43	25	With all plumbing facilities	287	164	84	39
Lacking some or all plumbing facilities	4	-	-	4	Lacking some or all plumbing facilities	31	14	11	6
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	29	29	-	-
2	14	-	14	-	1	103	73	30	-
3	52	-	26	26	2	59	59	-	-
4 or more	44	-	14	30	3 or more	131	73	29	29
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	2	-	-	2	1969 to March 1970	-	-	-	-
1960 to 1968	21	2	11	8	1960 to 1968	19	14	5	-
1950 to 1959	22	4	15	3	1950 to 1959	15	7	8	-
1949 or earlier	41	8	17	16	1949 or earlier	284	157	82	45
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	67	11	35	21	1	20	-	20	-
2 or more	19	3	8	8	2 to 4	215	132	51	32
					5 to 9	52	28	11	13
					10 to 19	9	5	4	-
					20 or more	22	13	9	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	71	12	34	25	Specified vacant for rent²	318	178	95	45
Warm-air furnace	11	2	9	-	Less than \$50	23	18	5	-
Built-in electric units	-	-	-	-	\$50 to \$59	28	21	4	3
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	103	41	37	25
Other means	-	-	-	-	\$80 to \$99	81	38	37	6
None	4	-	-	4	\$100 to \$119	39	19	12	8
					\$120 to \$149	30	27	-	3
					\$150 to \$199	14	14	-	-
					\$200 or more	-	-	-	-
					Median rent asked	\$81	\$85	...	...
SALES PRICE ASKED									
Specified vacant for sale¹	63	11	35	17					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	-	-	-	-					
\$10,000 to \$14,999	15	11	4	-					
\$15,000 to \$19,999	7	-	7	-					
\$20,000 to \$24,999	9	-	9	-					
\$25,000 to \$34,999	22	-	17	5					
\$35,000 to \$49,999	10	-	7	3					
\$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]

Pittsfield	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	63	-	15	7	9	22	10	318	51	103	81	69	14	-
PLUMBING FACILITIES														
With all plumbing facilities	110	-	-	14	13	39	44	322	117	42	119	44	-	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	132	59	13	60	-	-	-
2	14	-	-	14	-	-	-	59	29	-	30	-	-	-
3	52	-	-	-	13	39	-	73	-	-	29	44	-	
4 or more	44	-	-	-	-	-	44	58	29	29	-	-	-	
YEAR STRUCTURE BUILT														
1969 to March 1970	2	-	-	-	-	2	-	-	-	-	-	-	-	-
1960 to 1968	16	-	2	-	-	4	10	19	10	-	5	4	-	
1950 to 1959	22	-	4	2	3	13	-	15	-	-	15	-	-	
1949 or earlier	23	-	9	5	6	3	-	284	41	103	61	65	14	
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	20	-	12	4	4	-	-
2 to 4	...	...	...	...	...	...	...	215	35	60	60	51	9	
5 to 19	...	...	...	...	...	...	...	61	13	16	17	10	5	
20 or more	...	...	...	...	...	...	...	22	3	15	-	4	-	
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	53	11	7	15	14	6	
Some or no utilities included	...	...	...	...	...	...	...	265	40	96	66	55	8	

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

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

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

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters <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>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant:</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input 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>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water? <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p>H14. How are your living quarters heated? Fill <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 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? 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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? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Gas {</td> <td style="width: 50%; border: none;">Coal or coke <input type="radio"/></td> </tr> <tr> <td style="border: none;"> From underground pipes</td> <td style="border: none;">Wood <input type="radio"/></td> </tr> <tr> <td style="border: none;"> serving the neighborhood <input type="radio"/></td> <td style="border: none;">Other fuel <input type="radio"/></td> </tr> <tr> <td style="border: none;"> Bottled, tank, or LP <input type="radio"/></td> <td style="border: none;">No fuel used <input type="radio"/></td> </tr> <tr> <td style="border: none;">Electricity <input type="radio"/></td> <td></td> </tr> <tr> <td style="border: none;">Fuel oil, kerosene, etc. <input type="radio"/></td> <td></td> </tr> </table> <hr/> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Gas {</td> <td style="width: 50%; border: none;">Coal or coke <input type="radio"/></td> </tr> <tr> <td style="border: none;"> From underground pipes</td> <td style="border: none;">Wood <input type="radio"/></td> </tr> <tr> <td style="border: none;"> serving the neighborhood <input type="radio"/></td> <td style="border: none;">Other fuel <input type="radio"/></td> </tr> <tr> <td style="border: none;"> Bottled, tank, or LP <input type="radio"/></td> <td style="border: none;">No fuel used <input type="radio"/></td> </tr> <tr> <td style="border: none;">Electricity <input type="radio"/></td> <td></td> </tr> <tr> <td style="border: none;">Fuel oil, kerosene, etc. <input type="radio"/></td> <td></td> </tr> </table> <hr/> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Gas {</td> <td style="width: 50%; border: none;">Coal or coke <input type="radio"/></td> </tr> <tr> <td style="border: none;"> From underground pipes</td> <td style="border: none;">Wood <input type="radio"/></td> </tr> <tr> <td style="border: none;"> serving the neighborhood <input type="radio"/></td> <td style="border: none;">Other fuel <input type="radio"/></td> </tr> <tr> <td style="border: none;"> Bottled, tank, or LP <input type="radio"/></td> <td style="border: none;">No fuel used <input type="radio"/></td> </tr> <tr> <td style="border: none;">Electricity <input type="radio"/></td> <td></td> </tr> <tr> <td style="border: none;">Fuel oil, kerosene, etc. <input type="radio"/></td> <td></td> </tr> </table> <hr/> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="radio"/> No bedroom</td> <td style="width: 50%; border: none;"><input type="radio"/> 3 bedrooms</td> </tr> <tr> <td style="border: none;"><input type="radio"/> 1 bedroom</td> <td style="border: none;"><input checked="" type="radio"/> 4 bedrooms</td> </tr> <tr> <td style="border: none;"><input type="radio"/> 2 bedrooms</td> <td style="border: none;"><input type="radio"/> 5 bedrooms or more</td> </tr> </table> <hr/> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <hr/> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input checked="" type="radio"/> No</p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <hr/> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <hr/> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <hr/> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	Gas {	Coal or coke <input type="radio"/>	From underground pipes	Wood <input type="radio"/>	serving the neighborhood <input type="radio"/>	Other fuel <input type="radio"/>	Bottled, tank, or LP <input type="radio"/>	No fuel used <input type="radio"/>	Electricity <input type="radio"/>		Fuel oil, kerosene, etc. <input type="radio"/>		Gas {	Coal or coke <input type="radio"/>	From underground pipes	Wood <input type="radio"/>	serving the neighborhood <input type="radio"/>	Other fuel <input type="radio"/>	Bottled, tank, or LP <input type="radio"/>	No fuel used <input type="radio"/>	Electricity <input type="radio"/>		Fuel oil, kerosene, etc. <input type="radio"/>		Gas {	Coal or coke <input type="radio"/>	From underground pipes	Wood <input type="radio"/>	serving the neighborhood <input type="radio"/>	Other fuel <input type="radio"/>	Bottled, tank, or LP <input type="radio"/>	No fuel used <input type="radio"/>	Electricity <input type="radio"/>		Fuel oil, kerosene, etc. <input type="radio"/>		<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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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	
PLUMBING CHARACTERISTICS		in rent	20
Plumbing facilities	20	Value-income ratio	20
Complete bathrooms	15	Gross rent as percentage	
STRUCTURAL CHARACTERISTICS		of income	20
Complete kitchen		HOUSEHOLD CHARACTERISTICS	
facilities	20	Household composition	20
Access	20	Income	20
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household

·
·

- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				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, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

Table

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8, 18, 26	PERSONS
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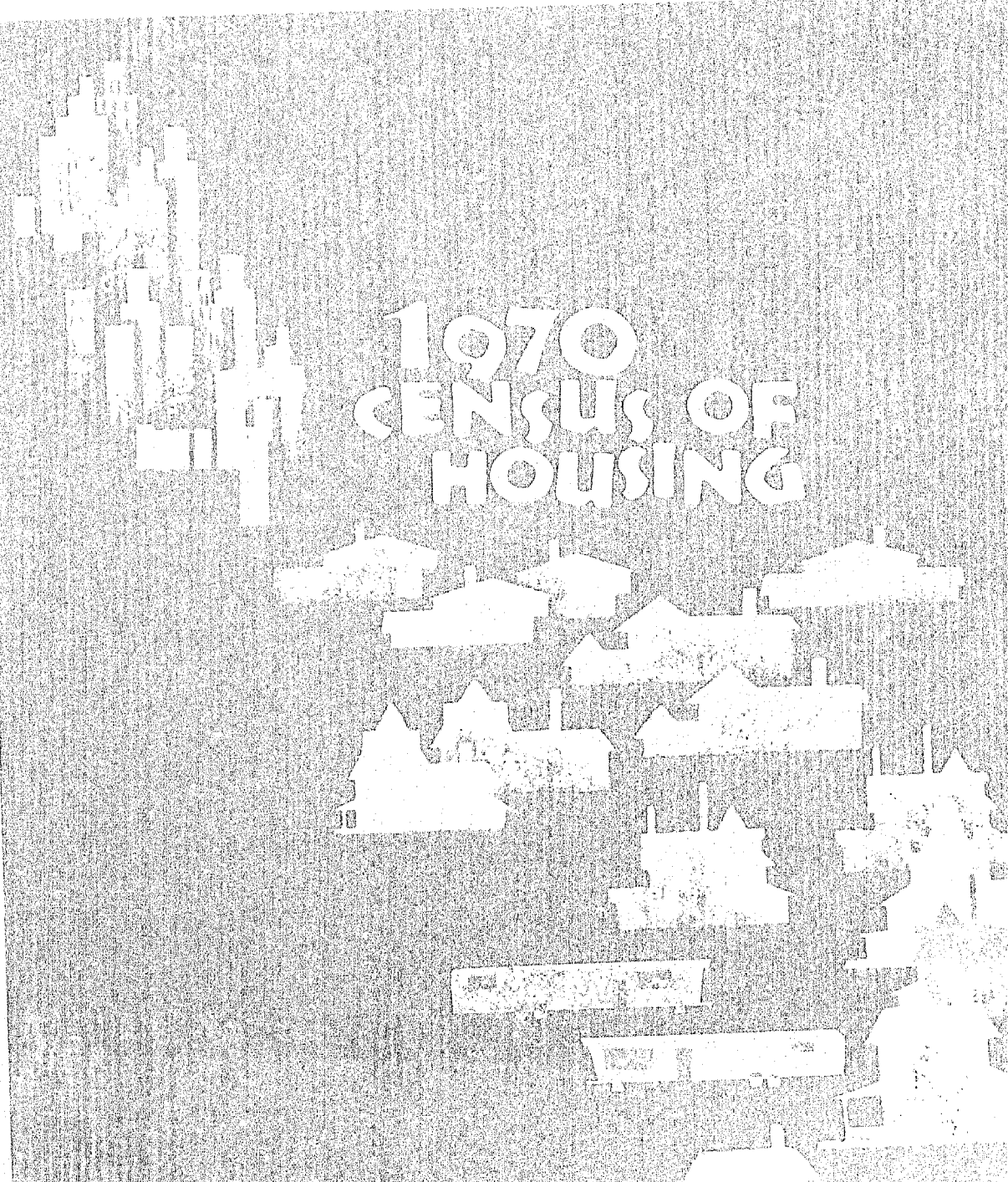
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

PORTLAND, MAINE
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-170

A stylized, high-contrast illustration of a city skyline and residential buildings. The skyline on the left consists of several tall, rectangular skyscrapers of varying heights. Below the skyline and extending across the bottom right are numerous smaller, simplified house shapes with gabled roofs, representing a residential area. The entire illustration is rendered in white against a dark, textured background.

1970
CENSUS OF
HOUSING

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

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THE CENSUS

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Social and Economic Statistics Administration

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Robert L. Hagan, Acting Deputy Director
Conrad Taeuber, Associate Director
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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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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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Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Chief, Demographic Census Staff. Florence Wright, assisted by Orville M. Slye and Ernie Wilkins, was responsible for the clerical procedures and Roger O. Lepage, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. Datzell was responsible for the computer procedures and programs used for the electronic preparation of the tables in this report.

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

PORTLAND, MAINE

**STANDARD METROPOLITAN
STATISTICAL AREA**

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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
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
139	Montgomery, Ala. SMSA
140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
143	Nashville-Davidson, Tenn. SMSA
144	New Bedford, Mass. SMSA
145	New Britain, Conn. SMSA
146	New Haven, Conn. SMSA
147	New London-Groton-Norwich, Conn. SMSA
148	New Orleans, La. SMSA
149	New York, N.Y. SMSA
150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
153	Norwalk, Conn. SMSA
154	Odessa, Tex. SMSA
155	Ogden, Utah SMSA
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157	Omaha, Nebr.-Iowa SMSA
158	Oriando, Fla. SMSA
159	Owensboro, Ky. SMSA
160	Oxnard-Ventura, Calif. SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA
162	Pensacola, Fla. SMSA
163	Peoria, Ill. SMSA
164	Petersburg-Colonial Heights, Va. SMSA
165	Philadelphia, Pa.-N.J. SMSA
166	Phoenix, Ariz. SMSA
167	Pine Bluff, Ark. SMSA
168	Pittsburgh, Pa. SMSA

Report number	Area
169	Pittsfield, Mass. SMSA
170	Portland, Maine SMSA
171	Portland, Oreg.-Wash. SMSA
172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
176	Raleigh, N.C. SMSA
177	Reading, Pa. SMSA
178	Reno, Nev. SMSA
179	Richmond, Va. SMSA
180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
182	Rochester, N.Y. SMSA
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184	Sacramento, Calif. SMSA
185	Saginaw, Mich. SMSA
186	St. Joseph, Mo. SMSA
187	St. Louis, Mo.-Ill. SMSA
188	Salem, Oreg. SMSA
189	Salinas-Monterey, Calif. SMSA
190	Salt Lake City, Utah SMSA
191	San Angelo, Tex. SMSA
192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

Report number	Area
211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
212	Stamford, Conn. SMSA
213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, P. R. SMSA
246	Mayaguez, P. R. SMSA
247	Ponce, P. R. SMSA
248	San Juan, P. R. SMSA

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

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

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

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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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

Portland, Maine
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 170.]

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	—	—
Portland 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]

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DESCRIPTION OF SMSA

The Portland, Maine Standard Metropolitan Statistical Area comprises the following:

- Cumberland County (part)
 - Cape Elizabeth town
 - Cumberland town
 - Falmouth town
 - Gorham town
 - Portland city
 - Scarborough town
 - South Portland city
 - Westbrook city
 - Yarmouth town

Counties, Standard Metropolitan Statistical Areas, and Selected Places

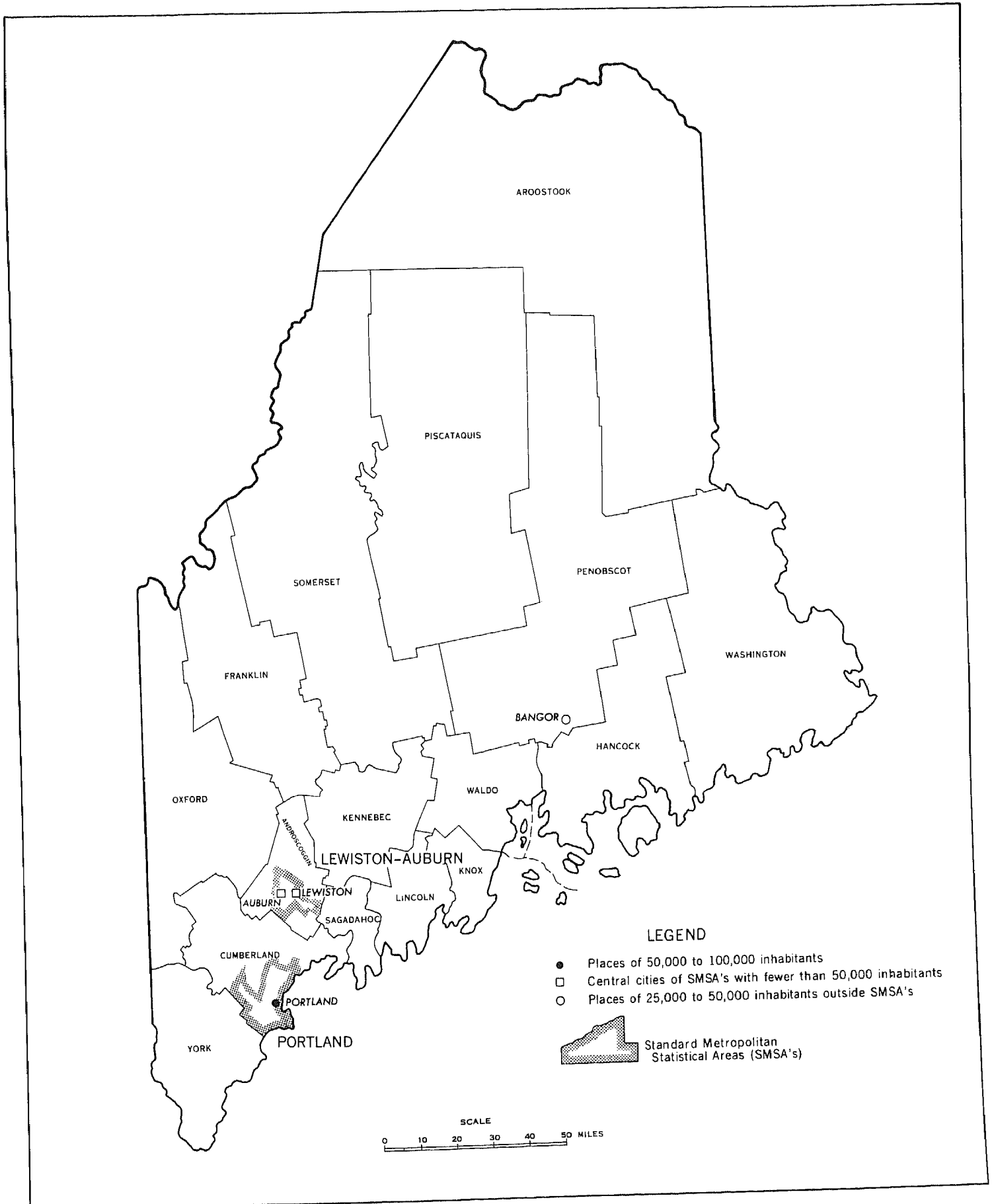


Table A-1. Value of Owner Occupied Housing Units: 1970

[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	22 651	317	784	1 232	2 503	3 697	7 149	3 206	2 472	869	422	16 700
ROOMS												
1 and 2 rooms	34	11	—	—	4	6	4	5	4	—	—	7 400
3 rooms	210	37	67	30	39	17	11	4	5	—	—	13 300
4 rooms	2 517	85	161	288	523	636	707	72	35	10	—	15 800
5 rooms	4 934	85	219	255	643	923	1 801	695	254	145	53	16 500
6 rooms	7 309	59	176	347	743	1 362	2 701	1 136	587	184	42	19 300
7 rooms	3 920	19	62	140	340	441	1 145	773	774	184	327	22 600
8 rooms or more	3 727	21	99	172	211	312	780	521	813	471	—	—
Median	6.0	4.8	5.2	5.6	5.6	5.7	5.9	6.2	7.0	7.5+	7.5+	—
PERSONS												
1 person	2 134	78	109	214	330	371	630	186	126	61	29	14 800
2 persons	6 789	104	289	373	764	1 172	2 094	842	744	221	186	16 400
3 persons	4 019	42	120	192	450	709	1 342	574	358	177	55	16 600
4 persons	4 058	46	85	151	318	628	1 377	726	466	180	81	17 800
5 persons	2 801	19	57	118	251	389	889	506	429	111	32	18 200
6 persons or more	2 850	28	124	184	390	428	817	372	349	119	39	16 400
Median	3.1	2.3	2.5	2.7	2.9	2.9	3.1	3.5	3.5	3.4	2.5	—
Units with roomers, boarders, or lodgers	405	—	17	29	57	51	157	59	30	—	5	16 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 337	205	693	1 191	2 495	3 674	7 120	3 201	2 467	869	422	16 800
0.50 or less	11 967	143	395	690	1 312	1 911	3 552	1 577	1 412	613	362	16 900
0.51 to 1.00	9 490	62	229	396	1 034	1 584	3 327	1 527	1 025	246	60	17 000
1.01 to 1.50	809	—	59	97	130	164	241	87	21	10	—	14 300
1.51 or more	71	—	10	8	19	15	—	10	—	—	—	—
Lacking some or all plumbing facilities	314	112	91	41	8	23	29	5	5	—	—	6 200
0.50 or less	145	41	27	27	8	23	14	5	—	—	—	7 900
0.51 to 1.00	115	55	40	9	—	—	11	—	—	—	—	5 200
1.01 to 1.50	25	5	11	5	—	—	4	—	—	—	—	—
1.51 or more	29	11	13	—	—	—	—	—	5	—	—	—
BEDROOMS												
None and 1	657	66	110	104	110	144	85	38	—	—	—	11 100
2	5 510	79	289	501	954	1 040	1 646	567	365	21	48	14 700
3	10 348	134	372	536	1 082	1 610	3 291	1 750	1 071	303	199	17 400
4 or more	5 737	21	97	232	539	681	1 451	879	966	595	276	19 400
YEAR STRUCTURE BUILT												
1969 to March 1970	465	4	—	10	6	17	102	104	109	87	26	24 500
1965 to 1968	1 708	10	14	6	29	75	548	295	491	187	53	22 900
1960 to 1964	2 751	5	21	31	164	325	909	693	416	122	65	19 500
1950 to 1959	4 544	26	44	121	298	754	1 822	778	447	179	75	17 400
1940 to 1949	3 133	29	112	189	439	696	1 072	284	222	50	40	15 400
1939 or earlier	10 050	243	593	875	1 567	1 830	2 696	1 052	787	244	163	14 900
COMPLETE BATHROOMS												
1 and 1 1/2	19 845	189	632	1 100	2 331	3 614	6 931	2 797	1 788	436	27	16 200
2 and 2 1/2	2 071	—	15	49	68	109	343	399	590	324	174	25 900
3 or more	362	—	—	—	16	—	22	—	66	72	186	50 000+
None or also used by another household	506	142	116	42	26	64	84	13	7	12	—	7 400
HOUSEHOLD COMPOSITION												
Two-or-more-person households	20 517	239	675	1 018	2 173	3 326	6 519	3 020	2 346	808	393	16 900
Male head, wife present, no nonrelatives	17 974	164	504	809	1 852	2 860	5 792	2 750	2 150	741	352	17 100
Under 25 years	191	—	—	—	15	57	29	29	14	5	—	16 000
25 to 34 years	3 172	17	50	116	253	562	1 195	557	340	63	19	17 400
35 to 44 years	4 289	26	97	167	406	666	1 277	703	604	265	78	17 900
45 to 64 years	7 773	78	260	368	826	1 106	2 514	1 172	962	299	188	17 100
65 years and over	2 549	43	97	158	352	455	749	289	230	109	67	16 000
Other male head	779	13	35	66	76	164	212	107	52	37	17	15 600
Under 65 years	496	—	15	46	66	108	139	53	40	17	12	15 400
65 years and over	283	13	20	20	10	56	73	54	12	20	5	16 200
Female head	1 764	62	136	143	245	302	515	163	144	30	24	15 000
Under 65 years	1 168	29	90	79	158	241	357	123	64	19	8	14 900
65 years and over	596	33	46	64	87	61	158	40	80	11	16	15 300
One-person households	2 134	78	109	214	330	371	630	186	126	61	29	14 800
Under 65 years	1 021	37	75	87	124	152	328	78	84	35	21	15 400
65 years and over	1 113	41	34	127	206	219	302	108	42	26	8	14 200
INCOME IN 1969												
Less than \$2,000	1 297	72	79	177	208	234	263	128	92	30	14	13 700
\$2,000 to \$2,999	747	45	68	45	165	92	212	67	45	8	—	13 900
\$3,000 to \$3,999	708	12	56	63	147	169	183	44	28	6	—	13 600
\$4,000 to \$4,999	861	20	63	51	102	215	280	82	53	9	6	14 800
\$5,000 to \$5,999	1 033	26	73	141	108	234	329	61	55	6	—	14 300
\$6,000 to \$6,999	1 116	26	61	100	213	160	406	77	53	20	—	15 000
\$7,000 to \$7,999	4 915	85	172	376	683	964	1 722	518	296	69	30	15 400
\$8,000 to \$8,999	7 222	31	172	231	637	1 282	2 569	1 292	766	166	76	17 100
\$9,000 to \$9,999	3 772	—	30	48	235	318	1 125	798	818	329	71	20 800
\$10,000 to \$14,999	980	—	10	—	5	29	60	139	286	226	225	33 600
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$10 400	\$5 400	\$6 900	\$7 300	\$8 400	\$9 300	\$10 300	\$12 400	\$14 100	\$18 700	\$27 000	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 981	20	41	70	68	270	546	391	330	177	68	19 800
1968	1 647	—	26	38	107	284	543	290	272	69	18	18 400
1967	1 388	4	23	38	120	250	406	241	226	49	31	18 000
1965 and 1966	2 686	45	100	78	216	293	1 011	405	401	113	24	17 500
1960 to 1964	4 680	33	102	132	464	803	1 751	688	439	173	95	17 000
1950 to 1959	5 820	93	208	383	732	989	1 828	818	507	171	91	16 100
1949 or earlier	4 582	136	263	452	734	898	1 295	376	276	92	60	14 500
HEATING EQUIPMENT												
Steam or hot water	15 887	51	253	612	1 312	2 321	5 504	2 649	2 149	735	301	17 900
Warm-air furnace	5 461	80	319	442	992	1 220	1 480	478	273	92	85	14 300
Built-in electric units	324	—	5	15	17	33	86	60	36	—	—	20 500
Floor, wall, or pipeless furnace	218	—	27	46	66	38	24	11	6	—	—	11 400
Other means	761	186	180	117	116	85	55	8	14	—	—	7 800
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	997	7	15	21	45	120	314	180	184	68	43	19 600
Central system	80	—	—	8	19	15	—	13	12	5	8	—
None	21 707	324	748	1 162	2 377	3 652	7 066	3 016	2 255	771	336	16 500

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

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

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	17 748	891	768	1 248	1 540	4 134	3 883	2 849	1 227	485	17	706	100
ROOMS													
1 room	1 511	461	180	232	165	167	135	107	27	15	-	-	42
2 rooms	1 666	173	177	296	165	391	233	82	60	47	-	-	22
3 rooms	3 216	109	158	266	364	1 110	584	352	118	74	-	-	80
4 rooms	3 967	70	156	161	359	898	1 113	774	255	72	6	-	81
5 rooms	4 017	73	51	165	321	994	1 060	781	348	71	-	-	89
6 rooms	2 253	5	36	94	129	406	563	563	256	95	-	-	103
7 rooms	704	-	10	27	27	105	148	146	92	55	-	-	106
8 rooms or more	414	-	-	7	10	63	47	44	71	56	11	-	118
Median	4.1	1.5	2.7	2.9	3.7	3.9	4.4	4.6	4.9	5.0	...	-	139
PERSONS													
1 person	5 994	752	467	685	705	1 459	1 022	386	175	125	-	218	83
2 persons	5 054	58	164	309	393	1 285	1 087	1 039	371	172	6	-	170
3 persons	2 643	43	45	79	222	558	693	551	252	65	6	-	104
4 persons	1 735	22	31	61	110	440	444	345	170	44	-	-	109
5 persons	1 047	10	30	62	41	153	284	268	109	31	-	-	108
6 persons or more	1 275	6	31	52	69	239	353	260	150	48	5	-	114
Median	2.1	1.1	1.3	1.4	1.7	2.0	2.3	2.5	2.8	2.2	...	-	112
Units with roomers, boarders, or lodgers	507	13	9	42	29	127	118	73	35	21	-	-	40
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	16 106	367	544	914	1 399	3 928	3 786	2 806	1 218	475	17	-	652
0.51 to 1.00	8 173	207	324	498	792	2 068	1 819	1 217	566	273	6	-	403
1.01 to 1.50	6 673	148	174	341	550	1 625	1 574	1 316	547	174	11	-	213
1.51 or more	966	12	41	50	42	179	320	200	71	28	-	-	105
Median	294	-	5	25	15	56	73	73	34	-	-	-	109
Lacking some or all plumbing facilities													
0.50 or less	1 642	524	224	334	141	206	97	43	9	10	-	-	54
0.51 to 1.00	571	109	78	142	52	85	45	20	-	-	-	-	61
1.01 to 1.50	961	415	129	163	75	100	42	16	9	6	-	-	66
1.51 or more	73	-	9	22	4	21	10	7	-	-	-	-	55
Median	37	-	8	7	10	-	-	-	-	4	-	-	...
BEDROOMS													
None	1 751	397	249	324	263	221	146	106	23	22	-	-	67
1	5 651	265	262	663	601	1 573	1 047	670	192	167	-	-	90
2	5 893	97	191	228	427	1 309	1 579	1 269	541	127	-	-	108
3 or more	4 473	29	48	196	272	799	1 087	825	615	268	-	-	113
YEAR STRUCTURE BUILT													
1969 to March 1970	487	88	76	57	10	13	76	19	55	74	-	-	19
1965 to 1968	462	5	12	15	12	27	65	131	131	37	6	-	139
1960 to 1964	402	73	18	5	7	22	20	62	71	101	-	-	142
1950 to 1959	287	5	10	17	15	18	41	74	41	23	6	-	128
1940 to 1949	1 589	40	56	69	81	352	525	325	107	17	-	-	107
1939 or earlier	14 521	680	596	1 085	1 415	3 702	3 156	2 238	822	233	5	-	97
ELEVATOR IN STRUCTURE													
4 floors or more	2 517	216	201	331	350	601	439	168	22	169	-	-	84
With elevator	1 778	133	179	195	171	390	353	146	22	169	-	-	69
Walk-up	739	83	22	136	179	211	86	22	-	-	-	-	77
1 to 3 floors	15 251	572	549	1 080	1 213	3 301	3 420	2 702	1 349	415	-	-	103
COMPLETE BATHROOMS													
1 and 1/2	15 506	387	559	828	1 348	3 923	3 722	2 722	1 058	385	7	-	102
2 or more	349	8	-	-	12	22	23	28	109	58	14	-	170
None or also used by another household	1 866	534	229	365	164	277	171	56	12	11	-	-	64
INCOME IN 1969													
Less than \$2,000	3 201	429	310	328	428	650	479	247	98	49	5	-	80
\$2,000 to \$2,999	1 552	130	135	146	125	412	298	179	42	27	-	-	89
\$3,000 to \$3,999	1 631	82	112	188	191	415	314	210	65	6	-	-	89
\$4,000 to \$4,999	1 618	79	47	174	148	494	325	236	53	17	-	-	92
\$5,000 to \$5,999	1 646	60	39	91	179	404	443	262	64	41	-	-	101
\$6,000 to \$6,999	1 479	38	9	74	162	348	360	277	114	34	-	-	104
\$7,000 to \$9,999	3 555	48	86	155	193	857	907	765	318	125	6	-	109
\$10,000 to \$14,999	2 317	19	20	74	99	464	633	498	337	92	-	-	114
\$15,000 to \$24,999	606	-	5	12	11	78	118	145	106	66	-	-	130
\$25,000 or more	143	6	5	6	4	12	6	30	30	28	6	-	148
Median	\$5 500	\$2 100	\$2 500	\$3 800	\$4 200	\$5 200	\$6 200	\$7 100	\$8 700	\$8 600	...	\$5 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 293	364	248	429	394	1 164	1 433	1 257	593	256	21	-	107
1968	2 372	122	76	134	163	450	583	503	192	34	-	-	106
1967	1 520	51	64	115	133	410	398	198	78	44	-	-	99
1965 and 1966	2 215	75	105	157	193	657	586	270	102	23	-	-	96
1960 to 1964	2 430	168	122	139	258	728	444	311	114	32	-	-	92
1950 to 1959	1 767	109	86	113	251	517	304	164	54	51	-	-	89
1949 or earlier	1 124	40	87	106	132	296	168	103	46	14	-	-	88
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 310	159	113	167	158	340	221	105	35	12	-	-	83
10 to 14 percent	2 914	149	71	205	244	876	757	402	153	57	-	-	98
15 to 19 percent	2 972	90	89	192	281	717	747	597	225	28	6	-	103
20 to 24 percent	2 240	50	76	166	153	498	555	450	236	56	-	-	106
25 to 34 percent	2 676	133	132	162	207	580	583	503	242	134	-	-	104
35 percent or more	4 562	271	265	346	471	1 053	904	748	316	182	6	-	97
Not computed	1 074	39	22	10	26	70	116	44	20	16	5	-	103
AIR CONDITIONING													
Room unit(s)	424	12	-	16	19	87	68	64	57	66	-	-	118
Central system	58	6	6	-	6	12	-	6	-	22	-	-	...
None	17 239	911	782	1 177	1 499	4 123	3 848	2 736	1 122	366	21	-	99

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	27 584	1 803	1 074	1 017	1 151	1 311	1 428	5 985	8 381	4 304	1 130	10 000
ROOMS												
1 and 2 rooms	115	36	9	5	10	10	5	10	5	25	-	4 800
3 rooms	499	94	56	45	37	42	47	81	92	5	-	5 400
4 rooms	3 303	343	228	179	192	218	306	905	720	198	14	7 600
5 rooms	6 194	494	226	328	347	360	347	1 484	1 861	670	77	9 000
6 rooms	8 448	421	292	281	294	346	401	1 944	2 958	1 333	178	10 400
7 rooms or more	9 025	415	263	179	271	335	322	1 561	2 745	2 073	861	12 100
PERSONS												
1 person	3 040	1 047	377	298	277	227	201	379	168	36	30	3 300
2 persons	8 375	474	544	568	542	611	474	1 791	2 038	1 043	290	8 600
3 and 4 persons	9 530	204	116	105	230	292	489	2 347	3 589	1 726	432	11 400
5 persons	3 207	49	18	22	46	78	124	747	1 229	722	172	12 300
6 persons or more	3 432	29	19	24	56	103	140	721	1 357	777	206	12 100
Units with roomers, boarders, or lodgers	522	89	24	33	51	24	55	81	118	41	6	6 700
BEDROOMS												
Less than 3	8 676	1 116	475	491	621	505	482	1 973	2 198	735	80	8 000
3	12 038	581	309	395	285	472	493	3 031	4 244	1 864	364	10 500
4 or more	6 809	431	130	88	240	323	157	1 284	2 219	1 261	676	11 700
YEAR STRUCTURE BUILT												
1969 to March 1970	582	20	15	6	11	6	23	155	186	140	20	11 500
1960 to 1968	4 821	201	110	62	76	159	179	956	1 806	1 036	236	11 800
1950 to 1959	4 773	125	93	109	182	157	216	1 125	1 661	890	215	11 100
1949 or earlier	17 408	1 457	856	840	882	989	1 010	3 749	4 728	2 238	659	9 100
YEAR MOVED INTO UNIT												
1969 to March 1970	2 421	67	70	48	87	164	144	603	709	441	88	10 200
1968	1 989	101	38	25	78	82	95	447	724	319	80	10 900
1960 to 1967	10 121	340	224	236	256	305	527	3 454	3 454	1 913	439	11 100
1959 or earlier	13 062	1 225	795	712	713	786	757	2 466	3 372	1 721	515	8 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	22 632	1 328	512	517	811	859	984	5 305	7 820	3 479	1 017	10 600
Clothes dryer	13 150	508	187	181	330	381	320	2 807	4 703	2 779	954	12 000
Dishwasher	6 941	245	41	19	100	100	70	1 168	2 488	1 869	900	13 600
Home food freezer	6 856	378	128	123	193	321	172	1 383	2 250	1 389	519	11 600
Owned second home	3 525	180	98	21	163	124	59	608	1 066	874	332	12 400
With air conditioning	1 254	47	23	27	23	32	50	212	389	339	112	12 700
Room unit(s)	1 163	40	23	19	12	20	50	197	372	326	104	13 000
Central system	91	7	-	8	11	12	-	15	17	13	8	...
Automobiles available:												
1	13 933	678	602	621	809	974	1 199	3 794	4 004	1 123	129	8 600
2	9 748	171	97	60	102	171	219	1 804	3 669	2 668	787	13 100
3 or more	1 364	28	10	8	27	12	7	121	401	563	187	16 200
Renter occupied housing units	17 928	3 222	1 562	1 637	1 618	1 655	1 501	3 611	2 370	609	143	5 600
ROOMS												
1 room	1 521	694	241	198	108	90	74	78	32	-	6	2 300
2 rooms	1 666	584	261	168	234	99	117	125	73	5	-	3 000
3 rooms	3 234	657	358	431	372	320	237	535	235	50	39	4 500
4 rooms	3 983	573	271	381	332	432	334	967	543	110	40	6 000
5 rooms	4 050	434	282	261	358	406	392	1 011	698	199	9	6 700
6 rooms or more	3 474	280	149	198	214	308	347	895	789	245	49	7 800
PERSONS												
1 person	6 014	2 211	864	706	695	458	363	449	184	38	46	2 900
2 persons	5 090	591	411	542	435	505	398	1 097	832	237	42	6 200
3 and 4 persons	4 439	326	189	237	315	464	448	1 337	905	188	30	7 500
5 persons	1 068	38	57	66	82	115	108	329	205	59	9	7 600
6 persons or more	1 317	56	41	86	91	113	184	399	244	87	16	7 700
Units with roomers, boarders, or lodgers	507	184	75	46	47	35	67	49	4	-	-	2 900
BEDROOMS												
None	1 770	887	195	156	156	123	122	84	47	-	-	2 000
1	5 669	1 519	504	789	576	434	290	880	511	122	44	4 000
2	5 933	662	460	597	489	610	519	1 270	1 015	238	71	6 300
3 or more	4 580	454	184	300	283	388	463	1 015	1 015	418	60	7 600
YEAR STRUCTURE BUILT												
1969 to March 1970	487	165	81	35	13	14	12	82	50	23	12	3 000
1960 to 1968	890	153	44	43	41	100	69	192	137	95	16	6 900
1950 to 1959	297	24	13	10	16	20	19	96	28	8	-	8 500
1949 or earlier	16 254	2 880	1 424	1 549	1 548	1 521	1 401	3 241	2 112	463	115	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	6 338	1 163	642	607	693	571	488	1 338	660	129	47	5 100
1968	2 406	407	174	171	113	261	293	545	341	101	-	6 300
1960 to 1967	6 238	981	503	564	611	587	563	1 375	816	203	35	5 800
1959 or earlier	2 937	566	329	220	255	241	213	487	457	127	42	5 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	17 748	3 201	1 552	1 631	1 618	1 646	1 479	3 555	2 317	606	143	5 500
Less than 15 percent	4 224	-	18	40	99	150	216	1 365	1 498	511	127	10 700
15 to 19 percent	2 972	-	48	115	203	398	487	1 301	384	30	6	7 500
20 to 24 percent	2 240	11	65	223	414	486	419	501	121	-	-	5 800
25 to 34 percent	2 676	136	314	622	629	451	228	263	33	-	-	4 400
35 percent or more	4 562	2 508	1 049	583	228	98	66	30	-	-	-	2000-
Not computed	1 074	546	58	48	45	63	63	95	81	65	10	2 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 223	753	361	451	615	579	550	1 737	1 605	470	102	7 500
Clothes dryer	2 002	218	73	89	164	59	82	444	556	254	63	9 100
Dishwasher	849	49	25	20	103	19	59	85	214	189	43	10 500
Home food freezer	925	164	61	107	83	-	37	135	128	60	8	8 600
Owned second home	1 203	155	86	7	23	43	74	246	365	65	59	8 600
With air conditioning	482	35	26	7	23	36	66	103	121	43	7	8 000
Room unit(s)	424	29	6	-	-	7	8	91	109	43	7	8 000
Central system	58	6	-	-	-	-	-	12	12	-	-	...
Automobiles available:												
1	9 423	815	638	631	869	969	1 110	2 552	1 486	298	55	6 700
2	1 775	49	31	30	37	104	71	617	614	180	42	9 700
3 or more	179	6	-	7	25	14	-	44	29	40	14	9 600

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	27 584	27 114	14 820	11 209	973	112	470	271	136	34	29
PERSONS	3 040	2 930	2 921	9	-	-	110	110	-	-	-
1 person	8 375	8 215	8 005	198	-	12	160	128	32	-	-
2 persons	4 795	4 736	2 843	1 893	-	-	59	28	31	-	-
3 persons	4 735	4 685	774	3 892	10	9	50	5	34	6	5
4 persons	3 207	3 173	277	2 809	81	6	34	-	28	-	6
5 persons	3 432	3 375	-	2 408	882	85	57	-	11	28	18
6 persons or more	3.0	3.0	2.1	4.4	7.0	7.5+	2.3	1.7	3.6	...	...
Median	522	517	236	235	35	11	5	5	-	-	-
Units with roomers, boarders, or lodgers											
YEAR STRUCTURE BUILT											
1969 to March 1970	569	564	235	314	15	-	5	-	5	-	-
1965 to 1968	1 675	1 653	660	931	27	35	22	-	6	9	7
1960 to 1964	3 019	3 013	1 172	1 822	152	7	6	-	-	-	6
1950 to 1959	4 931	4 869	2 433	2 214	199	23	62	13	42	-	7
1940 to 1949	3 315	3 269	1 790	1 405	74	-	46	27	13	6	-
1939 or earlier	14 084	13 710	8 498	4 676	480	56	374	245	95	18	16
INCOME IN 1969											
Less than \$2,000	1 803	1 703	1 497	206	-	-	100	91	4	5	-
\$2,000 to \$2,999	1 074	997	877	120	-	-	77	45	25	-	7
\$3,000 to \$3,999	1 017	989	894	86	4	5	28	28	-	-	-
\$4,000 to \$4,999	1 151	1 129	895	211	17	6	22	18	4	-	-
\$5,000 to \$5,999	1 311	1 243	852	339	46	6	68	30	38	-	-
\$6,000 to \$6,999	1 428	1 403	791	573	39	-	25	16	4	-	5
\$7,000 to \$9,999	5 985	5 882	2 892	2 736	236	18	103	27	45	25	6
\$10,000 to \$14,999	8 381	8 344	3 401	4 470	436	37	37	10	16	-	11
\$15,000 to \$24,999	4 304	4 300	2 037	2 041	182	40	4	-	-	4	-
\$25,000 or more	1 130	1 124	684	427	13	-	6	6	-	-	-
Median	\$10 000	\$10 100	\$8 700	\$11 500	\$11 700	\$12 800	\$5 100	\$3 000	\$5 900	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	22 651	22 337	11 967	9 490	809	71	314	145	115	25	29
Less than 1.5	8 591	8 433	3 586	4 321	485	41	158	44	76	21	17
1.5 to 1.9	5 026	4 952	2 291	2 484	168	19	64	38	26	-	-
2.0 to 2.4	3 026	3 001	1 503	1 416	82	-	25	16	-	4	5
2.5 to 2.9	1 549	1 519	921	569	24	5	30	14	9	-	7
3.0 to 3.9	1 564	1 550	1 139	374	31	6	14	10	4	-	-
4.0 or more	2 669	2 651	2 346	286	19	-	18	18	-	-	-
Not computed	226	221	181	40	-	-	5	5	-	-	-
HEATING EQUIPMENT											
Steam or hot water	19 140	19 042	10 409	7 912	650	71	98	70	28	-	-
Warm-air furnace	6 708	6 611	3 627	2 696	273	15	97	43	28	14	12
Built-in electric units	385	381	206	169	-	6	4	-	-	4	-
Floor, wall, or pipeless furnace	258	247	130	107	10	-	11	11	-	-	-
Other means	1 093	833	448	325	40	20	260	147	80	16	17
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	17 928	16 257	8 223	6 753	971	310	1 671	575	979	80	37
PERSONS											
1 person	6 014	4 824	4 170	654	-	-	1 190	469	721	-	-
2 persons	5 090	4 891	3 297	1 495	-	99	199	92	94	-	13
3 persons	2 662	2 552	650	1 865	20	17	110	14	76	13	7
4 persons	1 777	1 729	70	1 575	68	16	48	-	29	11	6
5 persons	1 068	1 023	36	783	172	32	45	-	23	18	4
6 persons or more	1 317	1 238	-	381	711	146	79	-	36	38	5
Median	2.1	2.2	1.5	3.2	6.2	5.2	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	507	466	151	219	30	66	41	4	26	6	5
YEAR STRUCTURE BUILT											
1969 to March 1970	464	457	259	198	-	-	7	-	7	-	-
1965 to 1968	469	469	166	253	31	19	-	-	-	-	-
1960 to 1964	358	291	146	123	22	-	67	-	57	-	10
1950 to 1959	273	245	110	112	14	9	28	6	14	8	-
1940 to 1949	1 625	1 573	692	701	25	29	52	14	32	-	6
1939 or earlier	14 730	13 212	6 864	5 384	691	273	1 518	539	893	67	19
INCOME IN 1969											
Less than \$2,000	3 222	2 579	1 731	769	38	41	643	218	406	6	13
\$2,000 to \$2,999	1 562	1 327	819	467	26	15	235	81	149	5	-
\$3,000 to \$3,999	1 637	1 486	801	588	61	36	151	55	96	-	-
\$4,000 to \$4,999	1 618	1 435	805	513	92	25	183	90	82	7	4
\$5,000 to \$5,999	1 655	1 531	780	602	93	56	124	47	57	15	5
\$6,000 to \$6,999	1 501	1 418	592	657	146	23	83	23	56	-	4
\$7,000 to \$9,999	3 611	3 432	1 307	1 782	279	64	179	40	91	37	11
\$10,000 to \$14,999	2 370	2 308	1 005	1 094	181	28	62	16	36	10	-
\$15,000 to \$24,999	609	604	294	253	47	10	5	5	-	-	-
\$25,000 or more	143	137	89	28	8	12	6	6	-	-	-
Median	\$5 600	\$5 900	\$4 900	\$6 700	\$7 300	\$5 700	\$2 800	\$2 900	\$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	17 748	16 106	8 173	6 673	966	294	1 642	571	961	73	37
Less than 10 percent	1 310	1 140	515	527	77	21	170	40	120	10	-
10 to 14 percent	2 914	2 649	1 113	1 275	244	37	245	62	146	30	7
15 to 19 percent	2 972	2 779	1 174	1 335	211	59	193	84	99	5	5
20 to 24 percent	2 240	2 098	987	881	179	51	142	42	96	4	-
25 to 34 percent	2 676	2 481	1 372	944	133	32	195	57	112	18	8
35 percent or more	4 562	3 977	2 412	1 392	99	74	585	237	333	6	9
Not computed	1 074	962	600	319	23	20	112	49	55	-	8
HEATING EQUIPMENT											
Steam or hot water	12 925	11 668	6 298	4 665	520	185	1 257	375	839	23	20
Warm-air furnace	2 584	2 526	1 031	1 152	270	73	58	33	18	7	-
Built-in electric units	211	211	110	101	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	104	92	43	33	10	6	12	-	8	-	4
Other means	2 093	1 749	730	802	171	46	344	167	114	50	13
None	11	11	11	-	-	-	-	-	-	-	-

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

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

Table 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	27 584	36	79	499	3 303	6 194	8 448	4 492	4 533	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	26 813	33	69	358	3 126	6 001	8 231	4 509	4 486	6.0
PERSONS										
1 person	3 040	9	40	228	673	810	667	346	267	5.2
2 persons	8 375	12	19	211	1 470	2 192	2 438	1 052	981	5.6
3 persons	4 795	—	—	33	640	1 251	1 512	804	555	5.8
4 persons	4 735	9	5	16	385	1 047	1 614	880	779	6.1
5 persons	3 207	6	—	6	81	559	1 163	685	707	6.3
6 persons or more	3 432	—	15	5	54	335	1 054	725	1 244	6.8
Median	3.0	...	...	1.6	2.2	2.6	3.2	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	27 114	36	55	419	3 193	6 082	8 372	4 473	4 484	6.0
0.50 or less	14 820	—	21	201	2 076	2 950	4 569	2 187	2 816	6.0
0.51 to 1.00	11 209	9	19	208	995	2 816	3 410	2 190	1 562	6.0
1.01 to 1.50	973	—	—	10	107	283	371	96	106	5.7
1.51 or more	112	27	15	—	15	33	22	—	—	4.4
Lacking some or all plumbing facilities	470	—	—	80	110	112	76	19	49	4.7
0.50 or less	271	—	19	27	67	52	48	15	43	4.9
0.51 to 1.00	136	—	—	36	30	41	19	4	6	4.5
1.01 to 1.50	34	—	—	6	—	19	9	—	—	...
1.51 or more	29	—	5	11	13	—	—	—	—	...
BEDROOMS										
None and 1	1 278	39	23	369	636	151	60	—	—	3.8
2	7 398	—	—	121	2 663	3 329	1 022	188	75	4.8
3	12 038	—	—	—	112	2 634	6 289	2 129	874	6.0
4 or more	6 809	—	—	—	—	116	1 239	1 916	3 538	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	582	—	—	17	140	142	103	91	89	5.4
1960 to 1968	4 821	22	4	31	806	1 297	1 378	708	575	5.7
1950 to 1959	4 773	4	21	99	807	1 322	1 584	656	280	5.6
1949 or earlier	17 408	10	54	352	1 550	3 433	5 383	3 037	3 589	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	23 831	27	56	345	3 071	5 853	7 728	3 841	2 910	5.8
2 or more	3 018	6	13	13	55	174	508	668	1 581	7.5
None or also used by another household	744	—	31	128	172	169	145	52	47	4.7
VALUE-INCOME RATIO										
Specified owner occupied ¹	22 651	19	15	210	2 517	4 934	7 309	3 920	3 727	6.0
Less than 1.5	8 591	—	5	101	977	1 801	2 880	1 471	1 356	6.0
1.5 to 1.9	5 026	9	—	34	553	1 216	1 657	848	709	5.9
2.0 to 2.9	4 575	4	4	30	446	945	1 451	830	865	6.1
3.0 or more	4 233	6	6	45	485	935	1 269	731	756	6.0
Not computed	226	—	—	—	56	37	52	40	41	5.9
Renter occupied housing units	17 928	1 521	1 666	3 234	3 983	4 050	2 296	738	440	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 493	374	1 213	2 921	3 758	3 822	2 295	687	423	4.4
PERSONS										
1 person	6 014	1 375	1 254	1 573	980	503	198	82	49	2.7
2 persons	5 090	112	359	1 230	1 485	1 117	537	155	95	4.1
3 persons	2 662	24	33	302	781	858	482	121	61	4.7
4 persons	1 777	10	14	79	482	635	369	118	70	5.0
5 persons	1 068	—	—	36	190	427	278	85	52	5.2
6 persons or more	1 317	6	6	14	65	510	432	177	113	5.6
Median	2.1	1.1	1.2	1.5	2.2	3.0	3.4	3.6	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	16 257	776	1 302	3 051	3 806	3 949	2 257	692	424	4.3
0.50 or less	8 223	—	953	1 482	2 352	1 584	1 192	354	306	4.2
0.51 to 1.00	6 753	654	313	1 455	1 217	1 883	842	292	97	4.3
1.01 to 1.50	971	—	20	68	202	419	198	43	21	5.0
1.51 or more	310	122	16	46	35	63	25	3	—	2.9
Lacking some or all plumbing facilities	1 671	745	364	183	177	101	39	46	16	1.7
0.50 or less	575	—	301	91	113	36	25	4	5	2.5
0.51 to 1.00	979	721	46	77	46	37	10	31	11	1.2
1.01 to 1.50	80	—	13	11	18	23	4	—	—	...
1.51 or more	37	24	4	4	—	5	—	—	—	...
BEDROOMS										
None	1 770	1 576	169	25	—	—	—	—	—	1.1
1	5 669	—	1 463	2 937	995	274	—	—	—	3.0
2	5 933	—	—	371	2 664	2 534	316	48	—	4.5
3 or more	4 580	—	—	—	279	1 420	1 738	650	493	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	487	30	157	108	139	36	17	—	—	3.0
1960 to 1968	890	96	48	122	326	164	114	20	—	4.0
1950 to 1959	297	5	12	24	93	65	74	18	6	4.7
1949 or earlier	16 254	1 390	1 449	2 980	3 425	3 785	2 091	700	434	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	15 643	781	1 273	2 936	3 718	3 802	2 188	636	309	4.3
2 or more	378	—	—	14	60	32	107	51	114	6.3
None or also used by another household	1 898	750	397	218	219	179	67	58	10	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	17 748	1 511	1 666	3 216	3 967	4 017	2 253	704	414	4.1
Less than 10 percent	1 310	89	66	195	295	377	167	93	28	4.5
10 to 14 percent	2 914	150	151	444	645	807	515	132	70	4.6
15 to 19 percent	2 972	145	203	462	781	768	455	122	36	4.4
20 to 24 percent	2 240	135	157	423	555	539	312	81	38	4.2
25 to 34 percent	2 676	201	318	515	625	523	306	107	81	4.0
35 percent or more	4 562	686	692	1 026	885	791	362	75	45	3.4
Not computed	1 074	105	79	151	181	212	136	94	116	4.6

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

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

Table A-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	27 584	23 953	3 259	372	17 928	2 157	4 413	4 430	2 978	1 740	2 179	31
ROOMS												
1 room	36	25	5	6	1 521	57	20	59	238	308	839	-
2 rooms	79	27	33	19	1 666	39	94	241	351	329	607	5
3 rooms	499	249	179	71	3 234	100	334	891	810	591	490	18
4 rooms	3 303	2 623	460	220	3 983	411	1 345	994	722	338	165	8
5 rooms	6 194	5 136	1 006	52	4 050	413	1 553	1 278	598	144	64	-
6 rooms	8 448	7 611	833	4	2 296	596	745	707	218	16	14	-
7 rooms	4 492	4 096	396	-	738	298	216	182	35	7	-	-
8 rooms or more	4 533	4 186	347	-	440	243	106	78	6	7	-	-
Median	5.9	6.0	5.4	3.9	4.1	5.6	4.8	4.5	3.6	2.9	1.9	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 114	23 565	3 195	354	16 257	2 049	4 280	4 179	2 542	1 378	1 798	31
0.50 or less	14 820	12 693	1 900	227	8 223	1 089	1 968	2 125	1 331	780	921	9
0.51 to 1.00	11 209	9 944	1 154	111	6 753	785	1 843	1 735	1 017	548	803	22
1.01 to 1.50	973	838	125	10	971	135	396	258	134	40	8	-
1.51 or more	112	90	16	6	310	40	73	61	60	10	66	-
Lacking some or all plumbing facilities	470	388	64	18	1 671	108	133	251	436	362	381	-
0.50 or less	271	203	55	13	575	38	65	140	181	121	30	-
0.51 to 1.00	136	126	5	5	979	48	45	74	240	232	340	-
1.01 to 1.50	34	30	4	-	80	14	19	32	15	-	-	-
1.51 or more	29	29	-	-	37	8	4	5	-	9	11	-
BEDROOMS												
None	39	39	-	-	1 770	84	-	144	398	265	879	-
1	1 239	807	367	65	5 669	179	564	1 452	1 428	921	1 103	22
2	7 398	5 748	1 396	254	5 933	747	1 957	1 744	930	307	207	41
3	12 038	10 806	1 195	37	3 593	739	1 411	1 003	344	78	18	-
4 or more	6 809	6 333	476	-	987	500	319	120	48	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	582	479	6	97	487	24	50	16	16	101	280	-
1965 to 1968	1 882	1 785	5	92	488	119	93	94	119	23	26	14
1960 to 1964	2 939	2 823	22	94	402	175	54	22	15	26	110	-
1950 to 1959	4 773	4 674	28	71	297	234	33	5	-	17	-	8
1940 to 1949	3 361	3 256	93	12	1 602	167	714	543	99	26	48	5
1939 or earlier	14 047	10 936	3 105	6	14 652	1 438	3 469	3 750	2 729	1 547	1 715	4
INCOME IN 1969												
Less than \$2,000	1 803	1 403	355	45	3 222	212	499	684	608	447	772	-
\$2,000 to \$2,999	1 074	807	243	24	1 562	141	241	269	317	263	327	4
\$3,000 to \$3,999	1 017	770	223	24	1 637	109	306	419	302	207	294	-
\$4,000 to \$4,999	1 151	899	225	27	1 618	102	323	424	302	235	232	-
\$5,000 to \$5,999	1 311	1 101	194	16	1 655	172	400	468	334	177	104	-
\$6,000 to \$6,999	1 428	1 173	220	16	1 501	225	366	434	224	87	152	13
\$7,000 to \$9,999	5 985	5 183	704	98	3 611	495	1 192	996	540	217	171	-
\$10,000 to \$14,999	8 381	7 539	749	93	2 370	473	831	633	258	85	80	10
\$15,000 to \$24,999	4 304	3 993	301	10	609	180	218	96	71	11	29	4
\$25,000 or more	1 130	1 085	45	-	143	48	37	7	22	11	18	-
Median	\$10 000	\$10 400	\$7 700	\$7 500	\$5 600	\$7 700	\$7 200	\$5 900	\$4 900	\$3 800	\$3 000	-
YEAR MOVED INTO UNIT												
1969 to March 1970	2 421	2 039	246	136	6 338	698	1 163	1 392	1 236	893	950	6
1968	1 989	1 711	198	80	2 406	312	669	585	332	213	283	12
1967	1 619	1 473	111	35	1 526	192	288	505	256	129	156	-
1965 and 1966	3 012	2 770	221	21	2 261	268	665	736	318	93	174	7
1960 to 1964	5 490	4 865	537	88	2 451	283	703	649	313	249	254	-
1950 to 1959	6 187	5 644	525	18	1 655	199	467	357	249	147	236	-
1949 or earlier	6 875	5 526	1 349	-	1 282	173	472	202	216	83	136	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	17 748	1 977	4 413	4 430	2 978	1 740	2 179	31
Less than \$50	...	...	...	...	891	23	69	146	190	193	270	-
\$50 to \$59	...	...	...	...	768	36	146	130	159	94	203	-
\$60 to \$69	...	...	...	...	1 248	73	197	256	269	220	228	5
\$70 to \$79	...	...	...	...	1 540	113	275	438	292	223	199	-
\$80 to \$99	...	...	...	...	4 134	264	999	1 138	801	420	508	4
\$100 to \$119	...	...	...	...	3 883	274	1 202	1 108	644	310	328	17
\$120 to \$149	...	...	...	...	2 849	338	938	766	430	172	205	-
\$150 to \$199	...	...	...	...	1 227	342	352	284	147	33	69	-
\$200 to \$299	...	...	...	...	485	152	80	65	31	41	116	-
\$300 or more	...	...	...	...	17	11	-	-	6	-	-	-
No cash rent	...	...	...	...	706	351	155	99	9	34	53	5
Median	...	...	...	...	\$100	\$123	\$107	\$101	\$92	\$85	\$85	-
HEATING EQUIPMENT												
Steam or hot water	19 140	16 630	2 499	11	12 925	1 145	2 626	3 044	2 520	1 635	1 955	-
Warm-air furnace	6 708	5 873	529	306	2 584	657	1 188	467	134	53	58	27
Build-in electric units	385	346	29	10	211	41	41	34	39	5	51	-
Floor, wall, or pipeless furnace	258	227	14	17	104	60	15	11	4	9	5	-
Other means	1 093	877	188	28	2 093	254	537	874	276	38	110	4
None	-	-	-	-	11	-	6	-	5	-	-	-
AIR CONDITIONING												
Room unit(s)	1 163	1 026	137	-	424	94	70	104	30	40	86	-
Central system	91	80	11	-	58	-	13	11	-	-	34	-
None	26 339	22 922	3 039	378	17 437	2 031	4 344	4 311	2 890	1 767	2 069	25
AUTOMOBILES AVAILABLE												
1	13 933	11 953	1 746	234	9 423	1 343	2 714	2 559	1 436	841	518	12
2	9 748	9 055	627	66	1 775	434	655	375	183	75	40	13
3 or more	1 364	1 266	91	7	179	47	59	47	16	-	10	-
None	2 548	1 754	723	71	6 542	301	999	1 445	1 285	891	1 621	-

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	27 584	288	3 603	4 970	9 224	3 267	652	328	1 428	784	1 445	1 595
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 114	288	3 557	4 922	9 158	3 173	647	300	1 396	743	1 399	1 531
0.50 or less	14 820	98	703	968	5 178	2 804	416	245	859	628	1 395	1 526
0.51 to 1.00	11 209	179	2 642	3 465	3 688	343	216	55	497	115	4	5
1.01 to 1.50	973	11	192	447	259	26	10	—	28	—	—	—
1.51 or more	112	—	20	42	33	—	5	—	12	—	—	—
Lacking some or all plumbing facilities	470	—	46	48	66	94	5	28	32	41	46	64
0.50 or less	271	—	—	—	13	74	5	20	23	26	46	64
0.51 to 1.00	136	—	—	20	37	20	—	8	9	15	—	—
1.01 to 1.50	34	—	14	4	16	—	—	—	—	—	—	—
1.51 or more	29	—	5	24	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	23 953	191	3 276	4 533	8 305	2 710	551	297	1 213	624	1 079	1 174
2 or more	3 259	53	296	408	841	527	95	31	186	155	281	386
Mobile home or trailer	372	44	31	29	78	30	6	—	29	5	85	35
INCOME IN 1969												
Less than \$2,000	1 803	—	42	32	121	202	55	40	163	101	276	771
\$2,000 to \$2,999	1 074	6	12	28	55	384	31	31	92	58	68	309
\$3,000 to \$3,999	1 017	5	25	16	83	435	24	15	74	42	150	148
\$4,000 to \$4,999	1 151	12	43	50	135	372	28	20	165	49	129	148
\$5,000 to \$5,999	1 311	19	97	97	300	296	34	18	121	102	169	58
\$6,000 to \$6,999	1 428	42	171	163	357	223	31	50	136	54	172	29
\$7,000 to \$9,999	5 985	84	1 177	1 116	2 002	510	156	98	287	176	305	74
\$10,000 to \$14,999	8 381	89	1 576	2 084	3 407	435	165	36	290	131	127	41
\$15,000 to \$24,999	4 304	21	416	1 068	2 208	301	106	15	85	48	28	8
\$25,000 or more	1 130	10	44	316	556	109	22	5	15	23	21	9
Median	\$10 000	\$9 100	\$10 700	\$12 400	\$12 300	\$5 800	\$9 400	\$6 800	\$6 700	\$6 700	\$5 600	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	22 651	191	3 172	4 289	7 773	2 549	496	283	1 168	596	1 021	1 113
Less than 1.5	8 591	78	1 062	1 995	3 974	559	188	50	355	174	126	30
1.5 to 1.9	5 026	5	1 038	1 046	1 921	316	110	32	161	104	183	61
2.0 to 2.4	3 026	25	595	667	892	281	62	54	176	77	135	62
2.5 to 2.9	1 549	18	229	262	355	298	36	9	100	56	139	47
3.0 to 3.9	1 564	11	149	203	318	345	23	52	139	59	136	129
4.0 or more	2 669	5	95	106	287	722	72	82	182	126	244	748
Not computed	226	—	4	10	26	28	5	4	55	—	58	36
Renter occupied housing units	17 928	1 586	2 497	1 270	2 239	1 100	505	65	2 207	445	3 404	2 610
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 257	1 523	2 429	1 221	2 150	1 070	474	51	2 070	445	2 617	2 207
0.50 or less	8 223	470	509	188	1 053	645	220	27	666	275	2 342	1 828
0.51 to 1.00	6 753	993	1 595	692	873	389	244	24	1 137	152	275	379
1.01 to 1.50	971	40	267	279	180	18	10	—	173	4	—	—
1.51 or more	310	20	58	62	44	18	—	—	94	14	—	—
Lacking some or all plumbing facilities	1 671	63	68	49	89	30	31	14	137	—	787	403
0.50 or less	575	21	9	—	18	20	10	9	19	—	275	194
0.51 to 1.00	979	25	26	36	59	10	15	5	82	—	512	209
1.01 to 1.50	80	6	20	13	12	—	6	—	23	—	—	—
1.51 or more	37	11	13	—	—	—	—	—	13	—	—	—
UNITS IN STRUCTURE												
1	2 157	134	428	294	463	123	96	15	222	46	176	160
2 to 4	8 843	948	1 603	798	1 318	555	226	24	1 267	228	1 078	798
5 to 19	4 718	443	441	160	367	275	146	26	586	89	1 369	816
20 or more	2 179	44	16	18	91	147	37	—	132	82	776	836
Mobile home or trailer	31	17	9	—	—	—	—	—	—	—	5	—
GROSS RENT												
Specified renter occupied ²	17 748	1 581	2 442	1 235	2 194	1 100	501	65	2 191	445	3 400	2 594
Less than \$50	891	17	18	25	14	33	11	4	10	7	461	291
\$50 to \$59	768	16	23	18	41	56	4	5	96	42	206	261
\$60 to \$69	1 248	57	79	52	104	99	26	—	127	14	360	325
\$70 to \$79	1 540	127	169	74	140	92	24	—	177	32	398	307
\$80 to \$99	4 134	405	464	214	506	257	119	25	569	116	858	601
\$100 to \$119	3 883	392	668	302	505	244	112	10	531	97	633	389
\$120 to \$149	2 849	406	606	271	417	151	101	6	433	72	265	121
\$150 to \$199	1 227	116	279	142	201	56	63	5	158	32	103	72
\$200 to \$299	485	20	71	62	70	54	16	—	46	21	49	76
\$300 or more	17	—	—	11	6	—	—	—	—	—	—	—
No cash rent	706	25	65	64	190	58	25	5	44	12	67	151
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	17 748	1 581	2 442	1 235	2 194	1 100	501	65	2 191	445	3 400	2 594
Less than \$5,000	8 002	376	264	129	293	614	220	40	1 374	227	2 176	2 289
Less than 20 percent	523	31	15	4	16	49	12	9	30	12	304	41
20 to 24 percent	713	33	44	21	39	49	19	—	78	20	303	107
25 to 34 percent	1 701	101	101	31	90	240	32	9	259	45	522	271
35 percent or more	4 368	199	93	57	103	229	144	17	853	125	901	1 647
Not computed	697	12	11	16	45	47	13	5	154	25	146	223
\$5,000 to \$9,999	6 680	959	1 483	651	921	349	207	25	670	149	1 037	229
Less than 20 percent	3 917	604	862	378	589	177	118	14	330	77	648	120
20 to 24 percent	1 406	177	379	143	154	80	29	—	180	33	186	45
25 to 34 percent	1 942	145	173	77	109	52	38	6	126	32	157	27
35 percent or more	94	14	24	19	15	25	15	5	20	7	24	9
Not computed	221	19	45	34	54	15	7	—	14	—	55	144
\$10,000 to \$14,999	2 317	199	585	369	670	91	42	—	127	—	134	17
Less than 20 percent	2 082	194	528	321	603	65	38	—	127	—	—	—
20 to 24 percent	121	5	39	26	11	22	—	—	—	—	—	—
25 percent or more	33	—	4	11	—	4	—	—	—	—	10	—
Not computed	81	—	14	11	56	—	—	—	—	—	—	—
\$15,000 or more	749	47	110	86	310	46	32	—	20	14	43	41
Less than 20 percent	674	47	110	73	270	35	27	—	20	14	43	35
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	75	—	—	13	40	11	5	—	—	—	—	6

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

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

Table A-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	27 584	3 040	8 375	4 795	4 735	3 207	1 869	965	598	3.0
BEDROOMS										
None and 1	1 278	479	619	83	37	41	19	-	-	1.8
2	7 398	1 310	3 397	1 609	689	263	130	-	-	2.2
3	12 038	683	3 196	2 400	2 819	1 736	751	311	142	3.4
4 or more	6 809	450	1 099	928	1 018	1 128	998	707	481	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	582	29	130	122	169	85	30	17	-	3.6
1965 to 1968	1 882	78	432	385	447	344	107	59	30	3.6
1960 to 1964	2 939	215	706	504	668	476	238	87	45	3.6
1950 to 1959	4 773	397	1 498	873	897	609	312	111	76	3.1
1940 to 1949	3 361	349	1 191	650	548	287	202	96	38	2.7
1939 or earlier	14 047	1 972	4 418	2 261	2 006	1 406	980	595	409	2.8
UNITS IN STRUCTURE										
1	23 953	2 253	7 202	4 245	4 231	2 935	1 705	846	536	3.1
2 or more	3 259	667	1 019	493	463	272	164	119	62	2.4
Mobile home or trailer	372	120	154	57	41	-	-	-	-	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	23 831	2 737	7 299	4 223	4 114	2 684	1 536	761	477	2.9
2 and 2 1/2	2 541	157	725	344	460	342	282	138	93	3.6
3 or more	477	128	128	78	96	104	15	16	15	3.6
None or also used by another household	744	173	226	97	93	54	67	28	6	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	24 544		8 375	4 795	4 735	3 207	1 869	965	598	3.3
Male head, wife present, no nonrelatives	21 352	...	6 661	4 124	4 386	2 986	1 760	876	559	3.5
Under 25 years	288	...	61	103	57	50	6	11	-	3.3
25 to 34 years	3 603	...	303	654	1 318	806	354	105	63	4.1
35 to 44 years	4 970	...	325	607	1 251	1 166	817	482	322	4.8
45 to 64 years	9 224	...	3 468	2 241	1 622	917	540	266	170	3.0
65 years and over	3 267	...	2 504	519	138	47	43	12	4	2.2
Other male head	980	...	531	199	108	59	28	41	14	2.4
Under 65 years	652	...	307	137	81	49	28	36	14	2.6
65 years and over	328	...	224	62	27	10	-	5	-	2.2
Female head	2 212	...	1 183	472	241	162	81	48	25	2.4
Under 65 years	1 428	...	605	345	197	142	71	43	25	2.8
65 years and over	784	...	578	127	44	20	10	5	-	2.2
One-person households	3 040	3 040	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	22 651	2 134	6 789	4 019	4 058	2 801	1 582	778	490	3.1
Less than 1.5	8 591	156	2 113	1 868	1 695	1 224	822	449	264	3.6
1.5 to 1.9	5 026	244	1 408	964	1 061	748	361	136	104	3.4
2.0 to 2.4	3 026	197	887	496	630	465	176	112	63	3.4
2.5 to 2.9	1 549	186	529	236	265	157	94	57	25	2.8
3.0 to 3.9	1 564	265	623	216	224	124	64	24	24	2.3
4.0 or more	2 669	992	1 166	220	161	72	48	-	10	1.8
Not computed	226	94	63	19	22	11	17	-	-	1.8
Renter occupied housing units	17 928	6 014	5 090	2 662	1 777	1 068	668	376	273	2.1
BEDROOMS										
None	1 770	1 595	122	53	-	-	-	-	-	1.1
1	5 669	3 317	1 804	362	144	42	-	-	-	1.4
2	5 933	1 107	2 142	1 414	703	415	89	18	45	2.4
3 or more	4 580	257	782	773	974	722	637	342	93	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	487	229	163	65	10	14	6	-	-	1.6
1965 to 1968	488	74	148	90	69	44	15	33	15	2.7
1960 to 1964	402	156	112	32	45	28	12	-	-	1.9
1950 to 1959	297	38	89	99	26	24	12	9	-	2.7
1940 to 1949	1 602	442	443	234	213	135	97	17	21	2.3
1939 or earlier	14 652	5 075	4 135	2 142	1 414	823	521	305	237	2.0
UNITS IN STRUCTURE										
1	2 157	336	625	365	289	251	146	82	63	2.8
2	4 413	750	1 193	950	682	384	243	132	79	2.8
3 and 4	4 430	1 126	1 308	776	552	274	215	92	87	2.3
5 to 9	2 978	1 170	970	367	201	135	45	53	37	1.8
10 to 19	1 740	1 015	469	152	45	24	11	17	7	1.4
20 or more	2 179	1 612	507	44	8	-	-	-	-	1.2
Mobile home or trailer	31	5	18	8	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	15 643	4 687	4 695	2 507	1 598	984	595	341	236	2.2
2 or more	378	40	118	53	98	28	7	15	19	3.1
None or also used by another household	1 898	1 245	277	146	69	63	45	15	38	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 914		5 090	2 662	1 777	1 068	668	376	273	2.8
Male head, wife present, no nonrelatives	8 692	...	3 388	2 050	1 402	815	497	307	233	3.0
Under 25 years	1 586	...	678	614	212	54	17	5	6	2.7
25 to 34 years	2 497	...	598	620	589	369	166	93	62	3.6
35 to 44 years	1 270	...	164	173	294	222	200	111	106	4.5
45 to 64 years	2 239	...	1 042	516	285	148	109	88	51	2.7
65 years and over	1 100	...	906	127	22	5	10	8	8	2.1
Other male head	570	...	353	113	44	38	17	5	-	2.3
Under 65 years	505	...	299	102	44	38	17	5	-	2.3
65 years and over	65	...	54	11	-	-	-	-	-	...
Female head	2 652	...	1 349	499	331	215	154	64	40	2.5
Under 65 years	2 207	...	974	461	314	204	154	60	40	2.8
65 years and over	445	...	375	38	17	11	4	-	-	2.1
One-person households	6 014	6 014	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	17 748	5 994	5 054	2 643	1 735	1 047	656	363	256	2.1
Less than 10 percent	1 310	262	392	276	178	95	41	49	17	2.5
10 to 14 percent	2 914	460	994	543	428	178	153	93	65	2.5
15 to 19 percent	2 972	620	881	606	391	221	140	69	44	2.5
20 to 24 percent	2 240	659	626	318	219	200	103	61	30	1.9
25 to 34 percent	2 676	987	800	379	186	160	73	61	22	1.4
35 percent or more	4 562	2 598	1 076	362	247	130	99	28	17	2.0
Not computed	1 074	408	285	159	86	63	47	9	17	2.0

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	229	94	85	50	Vacant for rent	1 233	903	183	147
ROOMS					ROOMS				
1 to 3 rooms	7	-	4	3	1 room	203	186	17	-
4 rooms	27	7	6	14	2 rooms	143	122	11	10
5 rooms	57	28	18	11	3 rooms	209	172	15	22
6 rooms	111	51	42	18	4 rooms	307	191	58	58
7 rooms or more	27	8	15	4	5 rooms	249	167	59	23
					6 rooms	84	41	13	30
					7 rooms or more	38	24	10	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	210	94	73	43	With all plumbing facilities	1 050	743	167	140
Lacking some or all plumbing facilities	19	-	12	7	Lacking some or all plumbing facilities	183	160	16	7
BEDROOMS					BEDROOMS				
None and 1	19	-	-	19	None	245	205	40	-
2	109	69	40	-	1	539	454	28	57
3	90	-	43	47	2	395	280	61	54
4 or more	45	20	25	-	3 or more	77	35	42	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	43	16	6	21	1969 to March 1970	94	42	20	32
1960 to 1968	86	41	38	7	1960 to 1968	43	43	-	-
1950 to 1959	14	3	7	4	1950 to 1959	58	49	-	9
1949 or earlier	86	34	34	18	1949 or earlier	1 038	769	163	106
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	223	94	79	50	1	75	38	12	25
2 or more	6	-	6	-	2 to 4	504	346	87	71
					5 to 9	273	207	39	27
					10 to 19	253	237	16	-
					20 or more	128	75	29	24
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	162	71	60	31	1	75	38	12	25
Warm-air furnace	46	23	14	9	2 to 4	504	346	87	71
Built-in electric units	4	-	4	-	5 to 9	273	207	39	27
Floor, wall, or pipeless furnace	-	-	-	-	10 to 19	253	237	16	-
Other means	7	-	7	-	20 or more	128	75	29	24
None	10	-	-	10					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	214	90	79	45	Specified vacant for rent ²	1 233	903	183	147
Less than \$5,000	11	-	4	7	Less than \$50	170	98	48	24
\$5,000 to \$9,999	30	16	8	6	\$50 to \$59	107	74	21	12
\$10,000 to \$14,999	26	9	8	9	\$60 to \$79	225	191	18	16
\$15,000 to \$19,999	70	31	29	10	\$80 to \$99	196	166	17	18
\$20,000 to \$24,999	29	13	7	9	\$100 to \$119	231	153	15	26
\$25,000 to \$34,999	29	17	8	4	\$120 to \$149	194	58	38	10
\$35,000 to \$49,999	15	4	11	-	\$150 to \$199	106	70	6	18
\$50,000 or more	4	-	4	-	\$200 or more	94	63	20	23
Median price asked	\$17 900	...	...	...	Median rent asked	\$90	\$89	\$85	\$103

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	214	41	26	70	29	29	19	1 233	277	225	231	300	94	106
PLUMBING FACILITIES														
With all plumbing facilities	223	46	-	85	72	20	-	1 010	223	114	168	327	113	65
Lacking some or all plumbing facilities	19	19	-	-	-	-	-	246	204	28	-	14	-	-
BEDROOMS														
None and 1	19	19	-	-	-	-	-	784	298	56	126	239	14	51
2	88	-	-	67	21	-	-	395	80	86	42	88	85	14
3	90	46	-	18	26	-	-	14	-	-	-	14	-	-
4 or more	45	-	-	-	25	20	-	63	49	-	-	-	14	-
YEAR STRUCTURE BUILT														
1969 to March 1970	38	-	-	17	11	4	6	94	4	-	-	7	45	38
1960 to 1968	86	8	-	37	15	13	13	43	3	-	-	13	7	20
1950 to 1959	14	-	3	7	-	4	-	58	3	3	4	11	-	37
1949 or earlier	76	33	23	9	3	8	-	1 038	267	222	227	269	42	11
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	75	11	12	14	17	16	5
2 to 4 .....	...	...	...	...	...	...	...	504	84	108	117	174	11	10
5 to 9 .....	...	...	...	...	...	...	...	526	135	90	79	94	64	64
10 to 19 .....	...	...	...	...	...	...	...	128	47	15	21	15	3	27
20 or more .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	531	138	97	114	107	12	63
Some or no utilities included .....	...	...	...	...	...	...	...	702	139	128	117	193	82	43

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]

Portland	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	7 958	102	318	473	842	1 249	2 751	1 096	828	220	79	16 500
ROOMS												
1 and 2 rooms	10	6	—	—	—	—	—	—	4	—	—	...
3 rooms	28	—	12	—	7	5	—	4	—	—	—	...
4 rooms	712	22	43	100	131	181	198	21	10	6	—	13 300
5 rooms	1 577	28	74	84	208	327	639	165	47	5	—	15 400
6 rooms	2 631	21	85	114	244	428	1 062	375	241	61	—	16 600
7 rooms	1 474	8	42	68	116	182	456	311	227	48	—	18 800
8 rooms or more	1 526	17	62	107	136	126	396	220	229	100	63	18 900
Median	6.1	5.3	5.9	6.0	5.8	5.8	6.0	6.5	7.0	7.3	...	...
PERSONS												
1 person	797	31	40	83	126	113	246	79	48	25	6	15 100
2 persons	2 499	32	124	136	247	443	880	266	243	77	51	16 200
3 persons	1 374	16	50	98	159	228	458	180	112	63	10	16 200
4 persons	1 370	18	37	36	107	227	492	262	157	26	8	17 500
5 persons	892	—	20	32	67	123	317	178	146	5	4	18 500
6 persons or more	1 026	5	47	88	136	115	358	131	122	24	—	16 500
Median	3.0	2.1	2.5	2.7	2.8	2.8	3.0	3.6	3.6	2.6	...	...
Units with roomers, boarders, or lodgers	145	—	7	14	31	9	48	24	12	—	—	15 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 928	96	318	462	842	1 241	2 746	1 096	828	220	79	16 600
0.50 or less	4 453	77	183	276	469	717	1 447	553	483	174	74	16 400
0.51 to 1.00	3 173	19	110	146	332	473	1 208	514	325	41	5	16 900
1.01 to 1.50	288	—	20	40	41	51	91	24	16	5	—	14 600
1.51 or more	14	—	5	—	—	—	—	5	4	—	—	...
Lacking some or all plumbing facilities	30	6	—	11	—	8	5	—	—	—	—	...
0.50 or less	24	—	—	11	—	8	5	—	—	—	—	...
0.51 to 1.00	6	—	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	188	—	20	20	24	84	19	21	—	—	—	...
2	2 166	40	163	172	411	383	698	152	147	—	—	14 400
3	3 498	111	142	187	324	444	1 163	606	324	151	46	17 100
4 or more	1 983	21	36	48	186	249	602	309	314	176	42	18 600
YEAR STRUCTURE BUILT												
1969 to March 1970	64	—	—	—	—	—	—	34	20	—	10	...
1965 to 1968	390	—	—	—	5	6	147	62	146	24	—	23 000
1960 to 1964	764	—	—	5	21	84	310	121	121	8	4	19 400
1950 to 1959	1 543	—	10	28	55	258	704	254	139	79	16	17 500
1940 to 1949	1 080	5	21	72	117	197	390	114	125	22	17	16 200
1939 or earlier	4 117	97	287	368	644	704	1 200	421	277	87	32	14 900
COMPLETE BATHROOMS												
1 and 1 1/2	7 158	78	301	460	733	1 199	2 657	965	655	102	8	16 300
2 and 2 1/2	704	—	9	34	48	51	162	131	162	68	39	21 800
3 or more	85	—	—	—	16	—	6	—	27	10	26	...
None or also used by another household	51	7	—	7	—	17	8	6	—	6	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 161	71	278	390	716	1 136	2 505	1 017	780	195	73	16 700
Male head, wife present, no nonrelatives	6 176	35	192	289	582	983	2 211	911	716	184	73	17 000
Under 25 years	17	—	—	—	—	8	4	—	5	—	—	...
25 to 34 years	886	4	15	28	65	141	370	171	92	—	—	15 500
35 to 44 years	1 321	—	38	62	97	200	494	210	173	38	9	17 200
45 to 64 years	2 866	21	92	152	261	422	972	410	385	101	50	17 200
65 years and over	1 086	10	47	47	159	212	371	120	61	45	14	15 700
Other male head	271	9	16	19	15	52	82	47	20	11	—	16 100
Under 65 years	182	—	10	15	36	61	30	14	6	—	—	16 300
65 years and over	89	9	6	9	16	21	17	6	5	—	—	...
Female head	714	27	70	82	119	101	212	59	44	—	—	14 000
Under 65 years	450	9	45	50	70	70	142	50	14	—	—	14 300
65 years and over	264	18	25	32	49	31	70	9	30	—	—	13 100
One-person households	797	31	40	83	126	113	246	79	48	25	6	15 100
Under 65 years	394	18	32	34	47	52	126	36	30	13	6	15 400
65 years and over	403	13	8	49	79	61	120	43	18	12	—	14 700
INCOME IN 1969												
Less than \$2,000	458	29	21	64	94	84	92	35	28	11	—	13 100
\$2,000 to \$2,999	334	11	32	27	83	47	66	38	30	—	—	13 200
\$3,000 to \$3,999	290	4	19	19	55	62	98	14	19	—	—	14 400
\$4,000 to \$4,999	324	6	25	18	38	49	145	39	—	4	—	15 900
\$5,000 to \$5,999	406	4	30	61	23	102	157	16	13	—	—	14 600
\$6,000 to \$6,999	399	—	21	39	85	50	159	35	10	—	—	15 100
\$7,000 to \$9,999	1 829	38	68	120	228	331	723	199	96	26	—	15 700
\$10,000 to \$14,999	2 295	10	94	94	172	410	866	394	222	21	12	16 900
\$15,000 to \$24,999	1 230	—	4	31	59	85	422	269	274	71	15	20 300
\$25,000 or more	393	—	4	—	5	29	23	57	136	87	52	30 800
Median	\$9 900	\$5 300	\$7 500	\$7 200	\$7 600	\$9 100	\$9 700	\$12 200	\$14 900	\$21 800	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	549	—	17	21	5	65	168	136	85	24	28	19 900
1968	537	—	6	13	40	66	233	82	85	6	6	18 400
1967	386	—	4	6	21	63	127	86	75	4	—	18 500
1965 and 1966	780	7	31	29	34	105	385	73	100	16	—	17 100
1960 to 1964	1 649	12	31	66	166	256	664	217	177	50	10	16 900
1950 to 1959	2 269	18	96	162	282	382	700	362	211	41	15	16 000
1949 or earlier	1 828	48	125	204	249	330	556	146	111	45	14	14 700
HEATING EQUIPMENT												
Steam or hot water	6 148	18	160	270	510	936	2 280	980	752	199	43	17 300
Warm-air furnace	1 482	30	111	140	271	287	418	106	71	17	31	14 100
Built-in electric units	—	—	—	—	—	—	—	6	5	4	5	...
Floor, wall, or pipeless furnace	83	—	14	12	29	14	14	—	—	—	—	...
Other means	207	54	33	51	32	12	21	4	—	—	—	8 300
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	480	—	7	7	25	45	178	98	97	5	18	19 200
Central system	30	—	—	—	5	8	—	—	12	5	—	...
None	7 488	85	303	494	767	1 214	2 655	1 004	735	176	55	16 400

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

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

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

Portland	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$90 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	12 667	809	651	1 031	1 151	3 021	2 673	1 908	748	314			361	96
ROOMS														
1 room	1 439	445	180	214	159	153	131	97	27	15			18	64
2 rooms	1 460	163	160	271	136	347	203	71	42	47			20	79
3 rooms	2 436	98	115	213	272	844	434	289	73	53			45	89
4 rooms	2 281	49	103	119	221	578	614	384	106	57			50	101
5 rooms	2 812	49	51	129	249	712	723	509	255	41			94	105
6 rooms	1 517	5	32	59	83	278	421	404	146	40			49	113
7 rooms	462		10	19	21	61	114	115	50	37			35	118
8 rooms or more	260			7	10	48	33	39	49	24			50	125
Median	3.9	1.4	2.4	2.6	3.5	3.8	4.4	4.7	5.0	4.2			5.0	...
PERSONS														
1 person	4 988	709	409	594	593	1 169	854	315	134	104			107	82
2 persons	3 518	50	123	239	263	939	725	713	248	124			94	103
3 persons	1 654	34	40	54	164	372	417	360	129	28			56	106
4 persons	1 009		26	52	62	277	273	172	96	19			32	105
5 persons	627	10	26	40	15	93	176	161	45	17			44	112
6 persons or more	871	6	27	52	54	171	228	187	96	22			28	110
Median	1.9	1.1	1.3	1.4	1.5	1.9	2.2	2.4	2.5	1.9			2.3	...
Units with roomers, boarders, or lodgers	404	7	9	37	19	96	97	62	35	18			24	105
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities	11 299	312	452	762	1 058	2 853	2 605	1 880	743	304			330	100
0.50 or less	5 940	184	256	386	604	1 537	1 355	835	395	199			189	99
0.51 to 1.00	4 499	122	154	301	412	1 156	1 003	857	281	89			124	101
1.01 to 1.50	623	6	37	50	27	113	183	139	42	16			10	108
1.51 or more	237		5	25	15	47	64	49	25				7	107
Median	1.9		1.3	1.4	1.5	1.9	2.2	2.4	2.5	1.9			2.3	...
Lacking some or all plumbing facilities	1 368	497	199	269	37	63	34	11	5	6			25	64
0.50 or less	456	97	62	127	46	94	28	10	5	6			6	52
0.51 to 1.00	845	400	129	121	46	11	6	7						...
1.01 to 1.50	42		8	18	10					4				...
1.51 or more	25			3										...
BEDROOMS														
None	1 645	397	249	282	263	201	146	62	23	22				66
1	4 304	222	198	499	410	1 212	876	443	170	167			107	91
2	3 689	51	175	184	311	759	996	748	320	85			60	107
3 or more	2 825		48	179	176	486	702	578	381	101			174	112
YEAR STRUCTURE BUILT														
1969 to March 1970	373	88	76	50		7	66	12	22	46			6	64
1965 to 1968	278		6	10	12	23	45	94	73	15				134
1960 to 1964	222	67	14	5	7	16	6	6	21	75			11	94
1950 to 1959	62					4	12	10	5	13				...
1940 to 1949	714	34	56	30	141	228	103	62	5	5				104
1939 or earlier	11 018	620	499	904	1 102	2 830	2 322	1 683	565	160			333	95
ELEVATOR IN STRUCTURE														
4 floors or more	2 482	198	201	331	333	601	439	168	22	169			20	84
With elevator	1 778	133	179	195	171	390	353	146	22	169			20	89
Walk-up	704	65	22	136	162	211	86	22						78
1 to 3 floors	9 981	472	469	813	827	2 057	2 281	1 663	872	206			321	102
COMPLETE BATHROOMS														
1 and 1/2	11 011	344	456	683	1 042	2 914	2 529	1 842	634	277			290	99
2 or more	165	8			6	22	23	20	50	11			25	137
None or also used by another household	1 483	501	198	302	99	196	102	39	7	11			28	61
INCOME IN 1969														
Less than \$2,000	2 678	415	277	272	370	559	411	190	59	42			83	79
\$2,000 to \$2,999	1 254	120	120	127	95	315	240	145	32	22			38	88
\$3,000 to \$3,999	1 381	82	97	177	151	333	281	173	50	31			21	89
\$4,000 to \$4,999	1 297	75	31	159	115	399	259	186	37	14			32	90
\$5,000 to \$5,999	1 227	50	39	86	148	313	191	91	31	35			39	100
\$6,000 to \$6,999	998	27	5	45	112	236	233	206	74	78			26	105
\$7,000 to \$7,999	2 140	34	52	108	113	591	542	429	168	78			25	106
\$8,000 to \$8,999	1 330		20	45	47	258	341	306	216	46			51	116
\$9,000 to \$9,999	300		5	12		49	53	70	50	25			36	126
\$10,000 to \$14,999	62		5			6		12	11	12			10	...
\$15,000 to \$24,999			5					12	11	12			10	...
\$25,000 or more			5					12	11	12			10	...
Median	\$4 800	\$2 000	\$2 400	\$3 700	\$3 700	\$4 800	\$5 500	\$6 300	\$8 300	\$7 200			\$5 200	...
YEAR MOVED INTO UNIT														
1969 to March 1970	4 535	329	223	363	306	809	1 025	874	351	162			93	104
1968	1 622	122	71	110	138	321	397	282	104	21			56	101
1967	1 100	51	51	108	107	296	121	121	50	31			6	96
1965 and 1966	1 577	68	76	119	132	516	395	198	48	7			18	93
1960 to 1964	1 698	162	74	121	194	540	254	215	79	27			32	89
1950 to 1959	1 323	94	72	93	187	408	195	134	36	37			67	87
1949 or earlier	804	27	87	71	83	242	109	77	23	14			71	87
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	741	105	82	104	68	205	100	60	11	6			...	81
10 to 14 percent	1 876	145	54	152	153	573	439	237	96	27			...	94
15 to 19 percent	1 936	86	78	180	220	491	435	317	125	4			...	96
20 to 24 percent	1 595	44	66	159	129	371	377	291	126	32			...	102
25 to 34 percent	2 036	122	117	141	160	450	445	355	168	78			...	101
35 percent or more	3 784	268	232	290	266	865	767	614	202	151			...	96
Not computed	699	39	22	5	26	66	110	34	20	16			361	102
AIR CONDITIONING														
Room unit(s)	310	7		16	5	68	50	43	26	66			29	118
Central system	58	6			6	12		6		22			...	...
None	12 291	840	648	969	1 136	3 052	2 604	1 852	665	211			314	95

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)

Portland	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	10 075	738	505	440	458	544	524	2 256	2 771	1 413	426	9 400
ROOMS												
1 and 2 rooms	48	19	9	5	4	—	—	—	—	11	—	...
3 rooms	170	44	22	21	10	12	19	22	20	—	—	3 900
4 rooms	898	115	92	48	67	61	82	225	153	50	5	6 800
5 rooms	2 219	232	105	159	150	157	122	514	594	156	30	8 100
6 rooms	3 180	149	140	100	94	141	142	806	1 050	489	69	10 100
7 rooms or more	3 560	179	137	107	133	173	159	689	954	707	322	11 100
PERSONS												
1 person	1 257	455	194	121	95	83	73	148	64	8	16	2 900
2 persons	3 142	182	261	230	212	254	185	726	627	334	131	8 000
3 and 4 persons	3 370	62	50	64	84	131	159	900	1 188	596	136	11 000
5 persons	1 047	15	—	7	37	33	52	214	389	223	77	12 100
6 persons or more	1 259	24	—	18	30	43	55	268	503	252	66	11 900
Units with roomers, boarders, or lodgers	217	44	11	17	22	6	24	31	45	11	6	6 400
BEDROOMS												
Less than 3	3 430	615	252	196	253	160	207	782	708	237	20	7 100
3	4 351	150	148	144	120	190	185	1 447	1 282	553	132	9 600
4 or more	2 352	124	43	46	80	140	62	541	692	368	256	11 000
YEAR STRUCTURE BUILT												
1969 to March 1970	64	—	—	—	—	—	—	10	34	16	4	...
1960 to 1968	1 164	49	39	25	18	28	24	239	421	271	50	11 900
1950 to 1959	1 559	22	40	37	58	36	79	418	477	314	78	10 900
1949 or earlier	7 288	667	426	378	382	480	421	1 589	1 839	812	294	8 700
YEAR MOVED INTO UNIT												
1969 to March 1970	699	13	28	22	34	49	47	163	197	109	37	9 900
1968	706	38	6	20	34	27	39	111	266	119	46	11 500
1960 to 1967	3 362	122	80	111	110	131	182	752	1 125	635	114	10 900
1959 or earlier	5 317	531	408	300	282	362	285	1 105	1 204	622	218	8 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	8 188	550	267	196	338	271	399	2 265	2 463	1 077	362	9 700
Clothes dryer	4 259	163	83	37	197	79	108	1 075	1 384	811	322	11 400
Dishwasher	2 135	85	20	—	—	39	—	473	693	528	297	13 300
Home food freezer	1 906	131	41	23	62	43	44	462	599	351	150	11 200
Owned second home	1 415	97	78	—	87	64	21	282	422	255	109	10 900
With air conditioning	607	15	4	14	23	17	29	117	199	125	64	12 100
Room unit(s)	566	15	4	14	12	12	29	109	188	119	64	12 300
Central system	41	—	—	—	11	5	—	8	11	6	—	...
Automobiles available:												
1	5 285	236	212	222	306	421	463	1 484	1 452	429	60	6 600
2	3 046	54	22	19	49	60	55	505	1 106	869	307	13 400
3 or more	398	20	4	8	15	—	—	23	126	160	42	15 200
Renter occupied housing units	12 705	2 685	1 260	1 381	1 297	1 232	1 003	2 150	1 335	300	62	4 800
ROOMS												
1 room	1 439	681	222	192	108	85	54	68	23	—	6	2 200
2 rooms	1 460	508	244	158	224	85	102	91	43	5	—	2 900
3 rooms	2 436	538	283	336	314	242	164	360	132	32	35	4 200
4 rooms	2 293	429	168	285	223	235	205	480	246	15	7	5 200
5 rooms	2 823	345	229	243	267	329	247	591	439	124	9	6 000
6 rooms or more	2 254	184	114	167	161	256	231	560	452	124	5	7 100
PERSONS												
1 person	4 995	1 896	733	634	583	355	274	317	147	16	40	2 800
2 persons	3 523	489	331	409	339	335	288	760	460	100	12	5 600
3 and 4 persons	2 669	237	118	191	244	359	266	675	484	91	4	6 700
5 persons	632	23	48	66	61	88	60	164	94	28	—	6 500
6 persons or more	886	40	30	81	70	95	115	234	150	65	6	7 200
Units with roomers, boarders, or lodgers	404	163	54	46	44	20	47	26	4	—	—	2 700
BEDROOMS												
None	1 645	846	176	156	156	123	82	84	22	—	—	2000-
1	4 304	1 256	360	613	488	370	147	576	369	81	44	3 900
2	3 708	512	343	462	305	382	307	667	584	127	19	5 600
3 or more	2 855	316	142	300	222	291	273	653	485	153	20	6 600
YEAR STRUCTURE BUILT												
1969 to March 1970	373	158	76	30	13	14	12	32	26	—	12	2 400
1960 to 1968	526	108	33	32	20	81	54	104	60	28	6	5 900
1950 to 1959	62	13	4	—	6	11	—	13	15	—	—	...
1949 or earlier	11 744	2 406	1 147	1 319	1 258	1 126	937	2 001	1 234	272	44	4 600
YEAR MOVED INTO UNIT												
1969 to March 1970	4 556	954	542	529	594	432	356	725	351	50	23	4 400
1968	1 622	355	147	133	93	196	159	308	190	41	—	5 400
1960 to 1967	4 381	829	375	472	511	401	430	818	437	93	15	5 000
1959 or earlier	2 137	449	271	184	165	191	134	338	295	98	12	5 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	12 667	2 678	1 254	1 381	1 297	1 221	998	2 140	1 330	300	62	4 800
Less than 15 percent	2 617	—	18	40	85	135	138	917	972	260	52	9 900
15 to 19 percent	1 936	—	44	110	171	317	335	739	216	4	—	7 000
20 to 24 percent	1 595	11	59	204	349	333	276	286	77	—	—	5 500
25 to 34 percent	2 036	125	273	486	477	324	178	159	14	—	—	4 300
35 percent or more	3 784	2 121	822	510	193	79	45	14	—	—	—	2000-
Not computed	699	421	38	31	22	39	26	25	51	36	10	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 406	608	279	361	412	399	314	954	888	152	39	6 500
Clothes dryer	1 093	114	51	89	103	41	63	193	372	67	—	8 300
Dishwasher	430	28	42	22	22	50	58	44	60	82	22	6 900
Home food freezer	478	103	—	20	19	19	19	73	159	46	20	9 400
Owned second home	839	155	86	107	65	—	—	122	246	20	19	6 300
With air conditioning	368	28	19	7	23	30	57	69	90	38	7	7 900
Room unit(s)	310	22	13	7	23	23	49	57	78	38	—	7 900
Central system	58	6	—	—	—	7	8	12	12	—	7	...
Automobiles available:												
1	6 062	580	459	443	637	656	694	1 523	911	145	14	6 400
2	731	25	24	23	17	60	43	219	248	55	17	9 400
3 or more	85	—	—	—	25	—	—	8	6	40	6	...

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]

Portland	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	10 075	10 003	5 740	3 868	365	30	72	61	11	-	-
PERSONS											
1 person	1 257	1 221	1 216	5	-	-	36	36	-	-	-
2 persons	3 142	3 132	3 077	55	-	-	10	10	-	-	-
3 persons	1 711	1 690	1 090	600	-	-	21	15	6	-	-
4 persons	1 659	1 659	250	1 405	-	-	-	-	-	-	-
5 persons	1 047	1 042	107	931	4	4	5	-	5	-	-
6 persons or more	1 259	1 259	-	872	361	26	-	-	-	-	-
Median	2.9	2.9	2.0	4.4	7.4	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	217	217	117	76	19	5	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	48	48	20	28	-	-	-	-	-	-	-
1965 to 1968	351	351	128	217	-	6	-	-	-	-	-
1960 to 1964	741	741	235	453	46	7	-	-	-	-	-
1950 to 1959	1 585	1 585	802	734	49	-	-	-	-	-	-
1940 to 1949	1 126	1 126	687	412	27	-	-	-	-	-	-
1939 or earlier	6 233	6 152	3 850	2 018	257	27	81	67	14	-	-
INCOME IN 1969											
Less than \$2,000	738	725	642	83	-	-	13	13	-	-	-
\$2,000 to \$2,999	505	491	444	47	-	-	14	8	6	-	-
\$3,000 to \$3,999	440	440	399	32	4	5	-	-	-	-	-
\$4,000 to \$4,999	458	458	358	96	4	-	-	-	-	-	-
\$5,000 to \$5,999	544	530	358	150	22	-	14	14	-	-	-
\$6,000 to \$6,999	524	517	320	174	23	-	7	7	-	-	-
\$7,000 to \$9,999	2 256	2 242	1 170	994	78	-	14	14	-	-	-
\$10,000 to \$14,999	2 771	2 761	1 121	1 471	164	5	10	5	5	-	-
\$15,000 to \$24,999	1 413	1 413	666	670	57	20	-	-	-	-	-
\$25,000 or more	426	426	262	151	13	-	-	-	-	-	-
Median	\$9 400	\$9 500	\$7 900	\$11 200	\$11 600	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 958	7 928	4 453	3 173	288	14	30	24	6	-	-
Less than 1.5	2 974	2 968	1 311	1 494	158	5	6	6	-	-	-
1.5 to 1.9	1 776	1 752	902	794	47	-	24	18	6	-	-
2.0 to 2.4	992	992	507	444	41	-	-	-	-	-	-
2.5 to 2.9	559	559	329	211	19	-	-	-	-	-	-
3.0 to 3.9	575	575	416	141	18	-	-	-	-	-	-
4.0 or more	989	989	926	58	5	-	-	-	-	-	-
Not computed	93	93	62	31	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	7 936	7 908	4 503	3 113	269	23	28	28	-	-	-
Warm-air furnace	1 678	1 664	991	602	71	-	14	9	5	-	-
Built-in electric units	50	50	19	31	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	91	85	44	41	-	-	6	6	-	-	-
Other means	320	296	183	81	25	7	24	18	6	-	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	12 705	11 337	5 952	4 515	623	247	1 368	456	845	42	25
PERSONS											
1 person	4 995	3 922	3 282	640	-	-	1 073	391	682	-	-
2 persons	3 523	3 369	2 168	1 112	-	89	154	65	76	-	13
3 persons	1 654	1 586	429	1 134	15	8	68	-	48	13	7
4 persons	1 015	1 000	53	885	52	10	15	-	15	-	-
5 persons	632	616	20	485	79	32	16	-	10	6	-
6 persons or more	886	844	-	259	477	108	42	-	14	23	5
Median	1.9	2.0	1.4	2.9	6.3	5.0	1.1	1.1	1.1	...	...
Units with roomers, boarders, or lodgers	404	363	105	178	19	61	41	4	26	6	5
YEAR STRUCTURE BUILT											
1969 to March 1970	379	372	226	146	-	-	7	-	7	-	-
1965 to 1968	286	286	111	129	27	19	-	-	-	-	10
1960 to 1964	197	130	65	56	9	-	67	-	57	-	-
1950 to 1959	49	41	19	14	8	-	8	-	-	8	-
1940 to 1949	733	701	413	232	43	13	32	-	32	-	-
1939 or earlier	11 052	9 790	5 178	3 932	460	220	1 262	441	774	28	19
INCOME IN 1969											
Less than \$2,000	2 685	2 117	1 389	654	33	41	568	176	373	6	13
\$2,000 to \$2,999	1 260	1 060	662	378	16	4	200	69	131	-	-
\$3,000 to \$3,999	1 381	1 239	645	508	56	30	142	46	96	-	-
\$4,000 to \$4,999	1 297	1 138	619	430	68	21	159	81	67	7	4
\$5,000 to \$5,999	1 232	1 125	550	466	62	47	107	34	57	11	5
\$6,000 to \$6,999	1 003	957	416	427	99	15	46	11	35	-	-
\$7,000 to \$9,999	2 150	2 049	883	952	160	54	101	33	53	12	3
\$10,000 to \$14,999	1 335	1 296	610	562	105	19	39	6	27	6	-
\$15,000 to \$24,999	300	300	132	134	24	10	6	-	6	-	-
\$25,000 or more	62	56	46	4	-	6	6	-	6	-	-
Median	\$4 800	\$5 100	\$4 500	\$5 600	\$6 800	\$5 600	\$2 600	\$2 800	\$2 400	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	12 667	11 299	5 940	4 499	623	237	1 368	456	845	42	25
Less than 10 percent	741	618	285	274	44	15	123	26	91	6	-
10 to 14 percent	1 876	1 695	749	768	150	28	181	50	116	12	3
15 to 19 percent	1 936	1 763	788	797	123	55	173	68	95	5	5
20 to 24 percent	1 595	1 471	750	569	111	41	124	42	82	-	-
25 to 34 percent	2 036	1 876	1 033	727	101	15	160	43	96	13	8
35 percent or more	3 784	3 262	1 960	1 149	84	69	522	197	310	6	9
Not computed	699	614	375	215	10	14	85	30	55	-	-
HEATING EQUIPMENT											
Steam or hot water	10 505	9 335	5 075	3 669	426	165	1 170	349	792	13	16
Warm-air furnace	839	823	383	311	91	38	16	11	5	-	-
Built-in electric units	122	122	66	56	-	-	-	-	-	-	4
Floor, wall, or pipeless furnace	52	48	22	14	6	6	4	-	-	-	5
Other means	1 187	1 009	406	465	100	38	178	96	48	29	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)

Portland	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	10 075	9	39	170	898	2 219	3 180	1 757	1 803	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 927	12	32	142	837	2 105	3 161	1 784	1 854	6.1
PERSONS										
1 person	1 257	5	27	112	206	372	273	139	123	5.2
2 persons	3 142	—	5	50	425	840	986	464	372	5.8
3 persons	1 711	—	—	8	160	438	561	351	193	5.9
4 persons	1 659	4	—	—	88	330	637	350	250	6.1
5 persons	1 047	—	—	—	4	164	358	224	297	6.5
6 persons or more	1 259	—	7	—	15	75	365	229	568	7.2
Median	2.9	...	...	1.3	2.1	2.4	3.1	3.3	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 003	9	27	159	882	2 211	3 166	1 752	1 797	6.0
0.50 or less	5 740	—	15	101	621	1 204	1 811	949	1 039	6.0
0.51 to 1.00	3 868	5	5	58	242	932	1 157	777	692	6.1
1.01 to 1.50	365	—	—	—	19	66	188	26	66	6.0
1.51 or more	30	4	7	—	—	9	10	—	—	...
Lacking some or all plumbing facilities	72	—	12	11	16	8	14	5	6	...
0.50 or less	61	—	12	11	10	8	9	5	6	...
0.51 to 1.00	11	—	—	—	6	—	5	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	423	—	23	152	230	18	—	—	—	3.7
2	3 007	—	—	—	841	1 620	468	43	35	4.9
3	4 351	—	—	—	—	866	2 348	854	283	6.1
4 or more	2 352	—	—	—	—	55	335	668	1 294	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	64	—	—	—	—	17	17	11	19	...
1960 to 1968	1 164	4	—	—	143	304	430	176	107	5.8
1950 to 1959	1 559	—	—	7	234	353	619	230	116	5.8
1949 or earlier	7 288	5	39	163	521	1 545	2 114	1 340	1 561	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	8 960	6	27	137	823	2 074	2 994	1 565	1 334	6.0
2 or more	995	6	5	5	14	49	172	219	525	7.5+
None or also used by another household	129	—	10	36	15	12	28	22	6	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 958	4	6	28	712	1 577	2 631	1 474	1 526	6.1
Less than 1.5	2 974	—	—	8	267	495	1 024	536	644	6.2
1.5 to 1.9	1 776	4	—	7	144	411	615	313	282	6.0
2.0 to 2.9	1 551	—	—	—	89	308	543	307	304	6.2
3.0 or more	1 564	—	6	13	191	356	428	296	274	6.0
Not computed	93	—	—	—	21	7	21	22	22	...
Renter occupied housing units	12 705	1 439	1 460	2 436	2 293	2 823	1 532	462	260	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 710	341	1 065	2 186	2 189	2 700	1 543	453	233	4.3
PERSONS										
1 person	4 995	1 322	1 111	1 250	721	369	136	53	33	2.6
2 persons	3 523	102	311	877	873	826	379	112	43	4.0
3 persons	1 454	15	28	211	388	583	324	71	34	4.8
4 persons	1 015	—	10	52	196	414	214	76	53	5.1
5 persons	432	—	—	32	85	272	172	39	32	5.2
6 persons or more	886	—	—	14	30	359	307	111	65	5.6
Median	1.9	1.0	1.2	1.5	2.0	2.9	3.3	3.4	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 337	737	1 139	2 304	2 190	2 747	1 516	444	260	4.2
0.50 or less	5 952	—	844	1 177	1 521	1 167	828	232	183	4.1
0.51 to 1.00	4 515	640	270	1 029	560	1 249	529	182	56	4.1
1.01 to 1.50	623	—	15	52	89	282	134	30	21	5.1
1.51 or more	247	97	—	46	20	49	25	—	—	2.9
Lacking some or all plumbing facilities	1 368	702	321	132	103	76	16	18	—	2.5
0.50 or less	456	—	267	73	73	28	11	4	—	1.4
0.51 to 1.00	845	682	41	59	24	20	5	14	—	1.1
1.01 to 1.50	42	—	13	—	6	23	—	—	—	...
1.51 or more	25	20	—	—	—	5	—	—	—	...
BEDROOMS										
None	1 645	1 496	149	—	—	—	—	—	—	1.0
1	4 304	—	1 228	2 204	680	192	—	—	—	2.9
2	3 708	—	—	223	1 438	1 830	217	—	—	4.6
3 or more	2 855	—	—	—	110	782	1 212	390	361	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	373	30	148	80	101	14	—	—	—	2.6
1960 to 1968	526	91	30	81	147	111	62	4	—	3.9
1950 to 1959	62	—	—	10	6	19	27	—	—	...
1949 or earlier	11 744	1 318	1 282	2 265	2 039	2 679	1 443	458	260	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	11 048	735	1 125	2 201	2 179	2 689	1 477	441	201	4.2
2 or more	165	—	—	14	23	18	66	12	32	5.9
None or also used by another household	1 483	712	353	163	105	114	20	16	—	1.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 667	1 439	1 460	2 436	2 281	2 812	1 517	462	260	3.9
Less than 10 percent	741	78	39	123	122	229	79	59	12	4.5
10 to 14 percent	1 876	131	116	322	308	526	345	84	44	4.6
15 to 19 percent	1 936	145	176	329	393	486	295	76	36	4.3
20 to 24 percent	1 595	135	140	330	309	370	214	68	29	4.1
25 to 34 percent	2 036	181	318	385	399	401	213	77	62	3.8
35 percent or more	3 784	668	620	837	622	661	292	63	21	3.2
Not computed	699	101	51	110	128	139	79	35	56	4.2

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

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

Table B-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)

Portland	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	10 075	8 073	2 002	-	12 705	780	2 345	3 268	2 576	1 596	2 140	-
ROOMS												
1 room	9	4	5	-	1 439	38	11	32	238	292	828	-
2 rooms	39	6	33	-	1 460	6	38	194	307	313	602	-
3 rooms	170	44	126	-	2 436	28	134	595	680	526	473	-
4 rooms	898	716	182	-	2 293	88	479	675	588	304	159	-
5 rooms	2 219	1 592	627	-	2 823	172	934	971	544	138	64	-
6 rooms	3 180	2 667	513	-	1 532	231	526	562	183	16	14	-
7 rooms	1 757	1 474	283	-	462	105	149	178	30	-	-	-
8 rooms or more	1 803	1 570	233	-	260	112	74	61	6	7	-	-
Median	6.0	6.1	5.6	-	3.9	5.8	5.0	4.6	3.6	2.9	1.9	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 003	8 034	1 969	-	11 337	768	2 269	3 110	2 170	1 250	1 770	-
0.50 or less	5 740	4 525	1 215	-	5 952	428	1 100	1 633	1 149	727	915	-
0.51 to 1.00	3 868	3 203	665	-	4 515	273	898	1 221	858	479	786	-
1.01 to 1.50	365	292	73	-	623	45	229	204	103	34	8	-
1.51 or more	30	14	16	-	247	22	42	52	60	10	61	-
Lacking some or all plumbing facilities	72	39	33	-	1 368	12	76	158	406	346	370	-
0.50 or less	61	33	28	-	456	-	37	99	174	121	25	-
0.51 to 1.00	11	6	5	-	845	5	34	35	221	216	334	-
1.01 to 1.50	-	-	-	-	42	7	5	19	11	-	-	-
1.51 or more	-	-	-	-	25	-	-	5	-	9	11	-
BEDROOMS												
None	-	-	-	-	1 645	65	-	84	398	219	879	-
1	423	234	189	-	4 304	40	210	976	1 091	904	1 083	-
2	3 007	2 166	841	-	3 708	222	992	1 248	773	266	207	-
3	4 351	3 535	816	-	2 233	295	705	835	302	78	18	-
4 or more	2 352	2 027	325	-	622	228	261	85	48	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	64	64	-	-	373	-	9	-	11	73	280	-
1965 to 1968	395	395	-	-	304	66	15	90	84	23	26	-
1960 to 1964	769	764	5	-	222	57	11	6	12	26	110	-
1950 to 1959	1 559	1 548	11	-	62	40	16	-	-	6	-	-
1940 to 1949	1 134	1 092	42	-	714	15	179	384	78	10	48	-
1939 or earlier	6 154	4 210	1 944	-	11 030	602	2 115	2 788	2 391	1 458	1 676	-
INCOME IN 1969												
Less than \$2,000	738	487	251	-	2 685	87	317	516	568	441	756	-
\$2,000 to \$2,999	505	334	171	-	1 260	66	148	201	270	253	322	-
\$3,000 to \$3,999	440	290	150	-	1 381	58	176	359	283	191	294	-
\$4,000 to \$4,999	458	333	125	-	1 297	65	154	344	267	235	232	-
\$5,000 to \$5,999	544	415	129	-	1 232	69	259	344	284	172	146	-
\$6,000 to \$6,999	524	409	115	-	1 003	73	194	320	198	72	146	-
\$7,000 to \$9,999	2 256	1 849	407	-	2 150	151	545	686	450	153	166	-
\$10,000 to \$14,999	2 771	2 300	471	-	1 335	161	414	424	187	68	80	-
\$15,000 to \$24,999	1 413	1 253	160	-	300	50	108	67	53	-	22	-
\$25,000 or more	426	403	23	-	62	-	10	7	16	11	18	-
Median	\$9 400	\$9 900	\$7 400	-	\$4 800	\$6 600	\$6 500	\$5 600	\$4 600	\$3 500	\$3 000	-
YEAR MOVED INTO UNIT												
1969 to March 1970	699	555	144	-	4 556	252	585	967	1 014	809	929	-
1968	706	542	164	-	1 622	97	352	422	296	191	264	-
1967	477	408	69	-	1 106	86	133	375	234	122	156	-
1965 and 1966	889	780	109	-	1 577	75	406	550	287	85	174	-
1960 to 1964	1 996	1 677	319	-	1 698	93	384	476	270	221	254	-
1950 to 1959	2 371	2 022	349	-	1 234	70	260	304	225	139	236	-
1949 or earlier	2 946	2 140	806	-	903	51	270	154	216	83	129	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	12 667	742	2 345	3 268	2 576	1 596	2 140	-
Less than \$50	...	...	...	...	809	19	44	114	180	182	270	-
\$50 to \$59	...	...	...	...	651	21	114	87	137	89	203	-
\$60 to \$69	...	...	...	...	1 031	28	137	183	250	205	228	-
\$70 to \$79	...	...	...	...	1 151	42	156	301	251	218	183	-
\$80 to \$99	...	...	...	...	3 021	112	565	755	684	402	503	-
\$100 to \$119	...	...	...	...	2 673	90	553	678	530	299	323	-
\$120 to \$149	...	...	...	...	1 908	105	488	607	378	132	198	-
\$150 to \$199	...	...	...	...	748	125	180	232	131	11	69	-
\$200 to \$299	...	...	...	...	314	76	35	37	26	24	116	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	361	124	73	74	9	34	47	-
Median	...	...	...	...	\$96	\$119	\$104	\$104	\$91	\$83	\$85	-
HEATING EQUIPMENT												
Steam or hot water	7 936	6 243	1 693	-	10 505	544	1 733	2 487	2 310	1 502	1 929	-
Warm-air furnace	1 678	1 495	183	-	839	129	328	186	91	53	52	-
Built-in electric units	50	38	12	-	122	23	8	25	10	5	51	-
Floor, wall, or pipeless furnace	91	83	8	-	52	22	6	6	4	9	5	-
Other means	320	214	106	-	1 187	62	270	564	161	27	103	-
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	566	480	86	-	310	24	64	84	24	28	86	-
Central system	41	30	11	-	58	-	13	11	-	-	34	-
None	9 477	7 614	1 863	-	12 328	700	2 313	3 153	2 518	1 622	2 022	-
AUTOMOBILES AVAILABLE												
1	5 285	4 268	1 017	-	6 062	406	1 459	1 772	1 170	753	502	-
2	3 046	2 710	336	-	731	91	226	207	141	36	30	-
3 or more	398	352	46	-	85	27	19	29	-	-	10	-
None	1 355	794	561	-	5 818	200	686	1 240	1 231	861	1 600	-

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]

Portland	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	10 075	33	1 049	1 565	3 418	1 427	251	110	606	359	581	676
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 003	33	1 049	1 565	3 413	1 401	246	110	606	359	557	664
0.50 or less	5 740	5	189	291	1 886	1 226	169	94	355	309	557	659
0.51 to 1.00	3 868	28	806	1 059	1 425	165	72	16	242	50	-	5
1.01 to 1.50	365	-	49	204	88	10	5	-	9	-	-	-
1.51 or more	30	-	5	11	14	-	-	-	-	-	-	-
Lacking some or all plumbing facilities	72	-	-	-	5	26	5	-	-	-	24	12
0.50 or less	61	-	-	-	-	20	5	-	-	-	24	12
0.51 to 1.00	11	-	-	-	5	6	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	8 073	17	894	1 332	2 912	1 100	182	89	457	271	403	416
2 or more	2 002	16	155	233	506	327	69	21	149	88	178	260
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	738	-	17	15	52	63	16	10	51	59	122	333
\$2,000 to \$2,999	505	-	-	-	24	193	10	-	63	21	30	164
\$3,000 to \$3,999	440	-	10	-	37	193	15	6	38	20	65	56
\$4,000 to \$4,999	458	6	17	21	61	125	19	10	83	21	50	45
\$5,000 to \$5,999	544	4	48	42	133	145	13	6	30	40	52	31
\$6,000 to \$6,999	524	7	41	60	136	104	10	6	63	24	68	5
\$7,000 to \$9,999	2 256	12	350	388	766	242	68	46	137	99	116	32
\$10,000 to \$14,999	2 771	4	434	643	1 203	175	60	17	114	57	59	5
\$15,000 to \$24,999	1 413	-	117	295	803	112	29	4	27	18	8	-
\$25,000 or more	426	-	15	101	203	75	11	5	-	-	11	5
Median	\$9 400	...	\$10 500	\$12 000	\$12 100	\$6 000	\$8 900	\$8 100	\$6 600	\$6 800	\$5 500	\$2 000
VALUE-INCOME RATIO												
Specified owner occupied ¹	7 958	17	886	1 321	2 866	1 086	182	89	450	264	394	403
Less than 1.5	2 974	4	315	404	1 393	513	53	25	147	92	58	16
1.5 to 1.9	1 776	-	263	336	758	175	51	4	62	39	76	12
2.0 to 2.4	992	4	192	203	285	105	30	22	66	30	43	12
2.5 to 2.9	559	4	70	89	174	99	14	-	41	22	35	11
3.0 to 3.9	575	5	25	69	122	148	18	17	52	20	55	44
4.0 or more	989	-	17	10	123	287	16	17	66	61	114	278
Not computed	93	-	4	10	11	5	-	4	16	-	13	30
Renter occupied housing units	12 705	935	1 328	661	1 461	850	355	51	1 691	378	2 786	2 209
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 337	906	1 293	638	1 412	830	329	41	1 588	378	2 077	1 845
0.50 or less	5 952	247	271	91	697	451	169	22	493	229	1 816	1 466
0.51 to 1.00	4 515	623	831	334	557	343	155	19	878	135	261	379
1.01 to 1.50	623	21	143	169	127	18	5	-	140	-	-	-
1.51 or more	247	15	48	44	31	18	-	-	77	14	-	-
Lacking some or all plumbing facilities	1 368	29	35	23	49	20	26	10	103	-	709	364
0.50 or less	456	11	9	-	10	10	5	5	15	-	228	163
0.51 to 1.00	845	11	16	18	32	10	15	5	56	-	481	201
1.01 to 1.50	42	-	5	5	7	-	6	-	19	-	-	-
1.51 or more	25	7	5	-	-	-	-	-	13	-	-	-
UNITS IN STRUCTURE												
1	780	43	111	77	181	45	44	5	102	24	82	66
2 to 4	5 613	500	858	452	877	395	173	20	905	188	714	531
5 to 19	4 172	348	350	120	312	263	111	26	557	84	1 225	776
20 or more	2 140	44	9	12	91	147	27	-	127	82	765	836
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied ²	12 667	935	1 323	661	1 451	850	355	51	1 675	378	2 786	2 202
Less than \$50	809	17	6	11	10	33	6	-	10	7	433	276
\$50 to \$59	651	11	19	14	30	45	4	5	82	32	176	233
\$60 to \$69	1 031	32	54	42	67	92	21	-	119	10	311	283
\$70 to \$79	1 151	95	106	55	72	72	10	-	128	20	327	266
\$80 to \$99	3 021	237	263	101	350	210	93	25	468	105	665	504
\$100 to \$119	2 673	237	352	156	332	171	75	10	402	84	508	346
\$120 to \$149	1 908	220	325	168	303	105	75	6	319	72	217	98
\$150 to \$199	748	59	153	73	109	48	46	-	100	28	74	60
\$200 to \$299	314	16	23	20	55	48	5	-	28	15	33	71
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	361	11	22	21	123	28	20	5	19	5	42	65
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	12 667	935	1 323	661	1 451	850	355	51	1 675	378	2 786	2 202
Less than \$5,000	6 610	264	196	85	209	488	167	31	1 137	194	1 910	1 929
Less than 20 percent	468	25	15	-	10	43	10	5	30	7	280	41
20 to 24 percent	623	22	39	21	26	38	19	-	63	16	278	101
25 to 34 percent	1 361	58	71	18	65	185	32	4	218	38	437	235
35 percent or more	3 646	147	66	41	82	189	91	17	697	115	785	1 416
Not computed	512	12	5	5	26	33	13	5	129	18	130	136
\$5,000 to \$9,999	4 365	567	805	365	670	262	152	20	447	131	742	204
Less than 20 percent	2 581	369	455	208	446	150	73	14	248	59	453	106
20 to 24 percent	895	83	198	103	113	55	19	-	98	33	155	38
25 to 34 percent	661	100	131	34	66	27	38	6	83	32	117	27
35 percent or more	138	10	8	14	5	25	15	-	14	7	12	28
Not computed	90	5	13	6	40	5	7	-	4	-	5	5
\$10,000 to \$14,999	1 330	92	291	163	403	70	24	-	91	49	112	35
Less than 20 percent	1 188	92	255	147	367	44	24	-	91	49	102	17
20 to 24 percent	77	-	27	5	5	22	-	-	-	-	-	18
25 percent or more	14	-	-	-	-	-	-	-	-	-	-	-
Not computed	51	-	9	11	31	-	-	-	-	-	-	-
\$15,000 or more	362	12	31	48	169	30	12	-	4	4	22	34
Less than 20 percent	316	12	31	44	138	25	12	-	4	4	22	28
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	46	-	-	4	31	5	-	-	-	-	-	6

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

Table 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]

Portland	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	10 075	1 257	3 142	1 711	1 659	1 047	553	424	282	2.9
BEDROOMS										
None and 1	423	265	118	40	-	-	-	-	-	1.3
2	3 007	562	1 462	633	243	24	83	-	-	2.1
3	4 351	320	1 267	878	937	560	239	106	44	3.2
4 or more	2 352	157	356	321	311	414	239	346	208	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	64	-	18	9	13	14	5	5	-	...
1965 to 1968	395	15	104	83	81	81	25	6	-	3.4
1960 to 1964	769	58	157	126	178	134	61	30	25	3.7
1950 to 1959	1 559	120	476	293	329	194	63	60	24	3.1
1940 to 1949	1 134	131	485	185	208	42	35	31	17	2.4
1939 or earlier	6 154	933	1 902	1 015	650	582	364	292	216	2.7
UNITS IN STRUCTURE										
1	8 073	819	2 521	1 400	1 394	696	446	356	241	3.0
2 or more	2 002	438	621	311	265	151	107	68	41	2.4
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	8 960	1 165	2 805	1 506	1 520	865	502	371	226	2.8
2 and 2 1/2	870	27	277	112	158	141	64	45	46	3.6
3 or more	125	-	44	8	13	36	-	9	15	...
None or also used by another household	129	53	31	23	6	7	9	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 818	...	3 142	1 711	1 659	1 047	553	424	282	3.2
Male head, wife present, no nonrelatives	7 492	...	2 411	1 448	1 504	975	510	378	266	3.4
Under 25 years	33	...	6	9	4	14	-	-	-	...
25 to 34 years	1 049	...	65	161	459	206	88	33	37	4.2
35 to 44 years	1 565	...	117	208	335	356	195	191	163	4.8
45 to 64 years	3 418	...	1 211	798	622	365	202	154	66	3.1
65 years and over	1 427	...	1 012	272	84	34	25	-	-	2.2
Other male head	361	...	219	66	34	10	8	20	4	2.3
Under 65 years	251	...	129	66	25	4	8	15	4	2.5
65 years and over	110	...	90	-	9	6	-	5	-	2.1
Female head	965	...	512	197	121	62	35	26	12	2.4
Under 65 years	606	...	240	146	94	62	31	21	12	2.9
65 years and over	359	...	272	51	27	-	4	5	-	2.2
One-person households	1 257	1 257	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 958	797	2 499	1 374	1 370	892	432	356	238	3.0
Less than 1.5	2 974	74	694	647	576	429	223	218	113	3.6
1.5 to 1.9	1 776	88	580	325	385	199	94	51	54	3.2
2.0 to 2.4	992	55	329	152	196	144	41	36	39	3.2
2.5 to 2.9	559	46	194	74	104	58	43	31	9	3.0
3.0 to 3.9	575	99	226	83	74	46	9	20	18	2.3
4.0 or more	989	392	461	89	27	10	5	-	5	1.7
Not computed	93	43	15	4	8	6	17	-	-	...
Renter occupied housing units	12 705	4 995	3 520	1 654	1 015	632	447	248	191	1.9
BEDROOMS										
None	1 645	1 514	97	34	-	-	-	-	-	1.0
1	4 304	2 579	1 333	262	106	24	-	-	-	1.3
2	3 708	674	1 339	873	392	296	71	18	45	2.4
3 or more	2 855	156	593	348	544	510	382	229	93	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	373	206	131	22	-	14	-	-	-	1.4
1965 to 1968	304	52	82	39	38	34	15	29	15	3.0
1960 to 1964	222	123	53	4	20	11	-	-	-	1.4
1950 to 1959	62	11	22	4	6	12	7	-	-	...
1940 to 1949	714	289	220	66	46	33	37	12	11	1.8
1939 or earlier	11 030	4 314	3 015	1 519	905	528	377	207	165	1.9
UNITS IN STRUCTURE										
1	780	148	212	114	88	96	67	20	35	2.8
2	2 345	398	635	527	306	194	145	92	48	2.8
3 and 4	3 268	847	964	518	416	191	187	77	68	2.3
5 to 9	2 576	1 043	827	304	165	127	29	48	33	1.8
10 to 19	1 596	958	406	147	32	24	11	7	7	1.3
20 or more	2 140	1 601	479	44	8	-	8	-	-	1.2
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	11 048	3 859	3 290	1 616	923	575	401	217	167	2.0
2 or more	165	15	35	27	54	7	7	7	13	3.6
None or also used by another household	1 483	1 140	183	66	27	22	22	15	8	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 710	...	3 523	1 654	1 015	632	447	248	191	2.7
Male head, wife present, no nonrelatives	5 235	...	2 187	1 210	736	439	314	189	160	2.9
Under 25 years	935	...	358	389	135	30	17	69	6	2.8
25 to 34 years	1 328	...	342	293	298	184	100	69	42	3.6
35 to 44 years	661	...	105	92	115	115	115	56	63	4.7
45 to 64 years	1 461	...	702	319	171	92	77	59	41	2.6
65 years and over	850	...	680	117	17	18	5	5	8	2.1
Other male head	406	...	260	75	19	34	13	5	-	2.3
Under 65 years	355	...	220	64	19	34	13	5	-	2.3
65 years and over	51	...	40	11	-	-	-	-	-	...
Female head	2 069	...	1 076	369	260	159	120	54	31	2.5
Under 65 years	1 691	...	753	336	243	154	120	54	31	2.8
65 years and over	378	...	323	33	17	5	-	-	-	2.1
One-person households	4 995	4 995	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 667	4 988	3 518	1 654	1 009	627	442	248	181	1.9
Less than 10 percent	741	196	197	157	65	47	32	34	13	2.4
10 to 14 percent	1 876	369	643	334	259	70	91	59	51	2.4
15 to 19 percent	1 936	484	610	338	211	127	101	39	26	2.3
20 to 24 percent	1 595	590	421	196	119	130	61	32	46	2.0
25 to 34 percent	2 036	826	566	286	128	106	56	51	17	1.8
35 percent or more	3 784	2 241	872	267	177	99	78	28	22	1.3
Not computed	699	282	209	76	50	48	23	5	6	...

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

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

Table 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]

Portland	Portland				Portland	Portland			
	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	32	24	5	3	Vacant for rent	928	684	135	109
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	135	123	12	—
4 rooms	—	—	—	—	2 rooms	134	122	8	4
5 rooms	28	20	5	3	3 rooms	166	133	15	18
6 rooms	4	4	—	—	4 rooms	202	116	44	42
7 rooms or more	—	—	—	—	5 rooms	208	146	39	23
					6 rooms	61	26	13	22
					7 rooms or more	22	18	4	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	32	24	5	3	With all plumbing facilities	750	524	124	102
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	178	160	11	7
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	154	154	—	—
2	22	22	—	—	1	477	428	28	21
3	21	—	—	21	2	252	175	42	35
4 or more	—	—	—	—	3 or more	77	35	42	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	—	—	—	—	1969 to March 1970	56	4	20	32
1960 to 1968	22	17	5	—	1960 to 1968	9	9	—	—
1950 to 1959	—	—	—	—	1950 to 1959	6	6	—	—
1949 or earlier	10	7	—	3	1949 or earlier	857	665	115	77
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	32	24	5	3	1	32	21	6	5
2 or more	—	—	—	—	2 to 4	370	256	59	55
					5 to 9	234	179	30	25
					10 to 19	168	157	11	—
					20 or more	124	71	29	24
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	22	17	5	—	Specified vacant for rent ²	928	684	135	109
Warm-air furnace	10	7	—	3	Less than \$50	170	98	48	24
Built-in electric units	—	—	—	—	\$50 to \$59	71	60	7	4
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	194	160	18	16
Other means	—	—	—	—	\$80 to \$99	211	186	11	14
None	—	—	—	—	\$100 to \$119	144	125	7	12
					\$120 to \$149	59	34	18	7
					\$150 to \$199	41	21	6	14
					\$200 or more	38	—	20	18
					Median rent asked	\$83	\$83	\$74	\$95
SALES PRICE ASKED									
Specified vacant for sale ¹	32	24	5	3					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	3	—	—	3					
\$10,000 to \$14,999	3	3	—	—					
\$15,000 to \$19,999	22	17	5	—					
\$20,000 to \$24,999	—	—	—	—					
\$25,000 to \$34,999	4	4	—	—					
\$35,000 to \$49,999	—	—	—	—					
\$50,000 or more	—	—	—	—					
Median price asked	...	...	...	...	

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

Table 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]

Portland	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	32	3	3	22	—	4	—	928	241	194	211	203	41	38
PLUMBING FACILITIES														
With all plumbing facilities	43	21	—	22	—	—	—	736	140	70	168	274	70	14
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	224	182	28	—	14	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	631	231	56	126	204	14	—
2	22	—	—	22	—	—	—	252	42	42	42	70	42	14
3	21	21	—	—	—	—	—	14	—	—	—	14	—	—
4 or more	—	—	—	—	—	—	—	63	49	—	—	—	14	—
YEAR STRUCTURE BUILT														
1969 to March 1970	—	—	—	—	—	—	—	56	—	—	—	3	15	38
1960 to 1968	22	—	—	22	—	—	—	9	3	—	—	3	3	—
1950 to 1959	—	—	—	—	—	—	—	6	3	—	—	3	—	—
1949 or earlier	10	3	3	—	—	4	—	857	235	194	211	194	23	—
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	32	11	9	—	—	12	—
2 to 4	...	...	...	...	...	...	...	370	69	84	111	102	4	—
5 to 19	...	...	...	...	...	...	...	402	114	86	79	90	22	11
20 or more	...	...	...	...	...	...	...	124	47	15	21	11	3	27
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	425	128	97	114	78	8	—
Some or no utilities included	...	...	...	...	...	...	...	503	113	97	97	125	33	38

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

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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><input type="radio"/> No</p> <p style="text-align: right;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>■</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (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> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;">(Nearest dollar) (Week, half-month, year, etc.)</p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> <tr> <td>0 0 0 0 0</td> <td>0 0 0 0 0</td> </tr> <tr> <td>1 0 0 0 0</td> <td>1 0 0 0 0</td> </tr> <tr> <td>2 0 0 0 0</td> <td>2 0 0 0 0</td> </tr> <tr> <td>3 0 0 0 0</td> <td>3 0 0 0 0</td> </tr> <tr> <td>4 0 0 0 0</td> <td>4 0 0 0 0</td> </tr> <tr> <td>5 0 0 0 0</td> <td>5 0 0 0 0</td> </tr> <tr> <td>6 0 0 0 0</td> <td>6 0 0 0 0</td> </tr> <tr> <td>7 0 0 0 0</td> <td>7 0 0 0 0</td> </tr> <tr> <td>8 0 0 0 0</td> <td>8 0 0 0 0</td> </tr> <tr> <td>9 0 0 0 0</td> <td>9 0 0 0 0</td> </tr> </table> <p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> 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>	a4. Block number	a5. Serial number	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	1 0 0 0 0	2 0 0 0 0	2 0 0 0 0	3 0 0 0 0	3 0 0 0 0	4 0 0 0 0	4 0 0 0 0	5 0 0 0 0	5 0 0 0 0	6 0 0 0 0	6 0 0 0 0	7 0 0 0 0	7 0 0 0 0	8 0 0 0 0	8 0 0 0 0	9 0 0 0 0	9 0 0 0 0
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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 Average monthly cost <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 Average monthly cost <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 Yearly cost <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 Yearly cost <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>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>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 In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</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>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>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>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>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>H17. Is this building—</p> <p><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>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

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 <i>Average monthly cost</i> <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 <i>Average monthly cost</i> <input type="radio"/> No, gas not used</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 <i>Yearly cost</i> <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="radio"/> Built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters <i>with</i> flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters <i>without</i> flue or vent, burning gas, oil, or kerosene (<i>not portable</i>) <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? Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating? Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <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> <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 checked="" type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>c. Which fuel is used most for water heating? Gas { From underground pipes serving the neighborhood, <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H17. Is this building—</p> <p><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>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>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"/> <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>	<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 (<i>built-in or portable</i>)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
	<p>H28a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p>
	<p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
	<p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p>
	<p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

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POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE



OFFICIAL BUSINESS

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