

A UNITED STATES  
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**COMMERCE**  
PUBLICATION



# Metropolitan Housing Characteristics

ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-7

A large graphic for the 1970 Census of Housing. It features a dark, textured background with a stylized city skyline on the left and a cluster of various house silhouettes in the lower right. The text "1970 CENSUS OF HOUSING" is prominently displayed in the center in a bold, white, sans-serif font.

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

**ALLENTOWN-BETHLEHEM-  
EASTON, PA.-N.J.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
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†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
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†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
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*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
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*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
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 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
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†	—	—

<sup>1</sup> Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

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## GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

**Derived figures (medians, etc.).—**

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

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

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

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

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

**DATA COLLECTION PROCEDURES**

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

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

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

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

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

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

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

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## INTRODUCTION—Continued

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

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

### PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

**Allentown-Bethlehem-Easton,  
Pa.-N.J.**

**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 7.)

page

**MAP**

Counties, Standard Metropolitan  
Statistical Areas, and Selected Places

**X**

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>106 017</b>	<b>3 189</b>	<b>9 343</b>	<b>14 673</b>	<b>15 355</b>	<b>12 676</b>	<b>21 162</b>	<b>13 310</b>	<b>10 643</b>	<b>4 036</b>	<b>1 630</b>	<b>14 600</b>
<b>ROOMS</b>												
1 and 2 rooms	205	55	34	31	10	27	20	24	-	-	4	8 600
3 rooms	1 047	196	193	222	207	65	90	40	30	4	-	9 000
4 rooms	8 374	609	1 017	1 283	1 592	1 262	1 916	471	207	5	12	12 000
5 rooms	22 357	857	2 297	2 890	2 728	3 206	6 126	2 863	1 163	184	43	14 400
6 rooms	40 132	1 134	3 907	6 224	6 365	5 157	8 079	5 446	2 995	653	172	13 700
7 rooms	17 471	206	1 165	2 188	2 213	1 611	3 138	2 763	3 008	916	263	17 200
8 rooms or more	16 431	132	730	1 835	2 240	1 348	1 793	1 703	3 240	2 274	1 136	20 400
Median	6.0	5.4	5.8	6.0	6.0	5.8	5.8	6.1	6.8	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	10 473	903	1 693	1 927	1 719	1 197	1 491	781	552	156	54	11 000
2 persons	31 619	1 033	2 880	4 896	4 868	3 926	6 314	3 549	2 654	977	522	13 900
3 persons	20 731	408	1 847	2 686	3 060	2 505	4 543	2 692	1 939	778	273	14 900
4 persons	20 394	368	1 337	2 258	2 612	2 450	4 471	3 025	2 626	934	313	16 300
5 persons	12 717	242	849	1 522	1 676	1 475	2 527	1 899	1 663	619	245	16 100
6 persons or more	10 083	235	737	1 384	1 420	1 123	1 816	1 364	1 209	572	223	15 400
Median	3.0	2.2	2.6	2.7	2.9	3.0	3.1	3.4	3.6	3.6	3.4	...
Units with roomers, boarders, or lodgers	1 392	95	226	216	236	161	247	93	75	35	8	11 700
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>103 546</b>	<b>2 499</b>	<b>8 757</b>	<b>14 287</b>	<b>15 113</b>	<b>12 504</b>	<b>20 938</b>	<b>13 237</b>	<b>10 579</b>	<b>4 006</b>	<b>1 626</b>	<b>14 700</b>
0.50 or less	58 547	1 596	5 323	8 572	8 901	6 824	10 818	6 668	5 901	2 667	1 277	14 300
0.51 to 1.00	42 022	758	3 148	5 257	5 716	5 253	9 459	6 259	4 521	1 320	331	15 400
1.01 to 1.50	2 747	106	243	433	467	413	616	296	136	19	18	13 300
1.51 or more	230	39	43	25	29	14	45	14	21	-	-	10 700
<b>Lacking some or all plumbing facilities</b>	<b>2 471</b>	<b>690</b>	<b>586</b>	<b>386</b>	<b>242</b>	<b>172</b>	<b>224</b>	<b>73</b>	<b>64</b>	<b>30</b>	<b>4</b>	<b>7 300</b>
0.50 or less	1 761	513	448	246	159	4	126	163	52	30	20	4
0.51 to 1.00	553	130	76	135	67	35	56	21	23	10	-	8 800
1.01 to 1.50	128	32	52	5	12	11	5	-	11	-	-	6 500
1.51 or more	29	15	10	-	4	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	2 709	279	515	436	474	298	425	95	126	20	41	10 700
2	21 243	1 016	2 883	3 519	3 005	2 891	4 753	1 639	1 173	286	78	12 700
3	60 355	1 313	5 066	7 763	8 114	7 893	12 575	9 377	6 220	1 421	613	15 000
4 or more	21 989	244	1 499	2 943	3 127	2 390	3 257	2 199	3 166	2 134	1 030	16 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 870	5	6	22	20	25	272	423	597	345	155	27 700
1965 to 1968	8 057	15	10	86	121	270	1 140	2 227	2 701	1 126	361	25 600
1960 to 1964	9 334	28	55	41	252	600	2 401	2 581	2 348	746	282	22 500
1950 to 1959	24 862	95	418	829	2 626	3 631	8 471	4 626	2 839	918	409	17 700
1940 to 1949	9 332	133	455	937	1 443	1 685	2 565	1 177	628	218	91	15 000
1939 or earlier	52 562	2 913	8 399	12 758	10 893	6 465	6 313	2 276	1 530	683	332	10 500
<b>COMPLETE BATHROOMS</b>												
1 and 1/2	88 923	2 342	8 192	13 641	14 743	11 569	19 418	11 146	6 560	1 138	174	13 700
2 and 2 1/2	12 529	21	139	448	536	607	1 446	2 021	3 832	2 567	912	27 700
3 or more	1 154	7	7	-	13	14	17	58	210	331	497	46 400
None or also used by another household	3 379	910	889	608	338	236	218	81	76	23	-	7 200
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>95 544</b>	<b>2 286</b>	<b>7 650</b>	<b>12 746</b>	<b>13 636</b>	<b>11 479</b>	<b>19 671</b>	<b>12 529</b>	<b>10 091</b>	<b>3 880</b>	<b>1 576</b>	<b>15 000</b>
Male head, wife present, no nonrelatives	85 402	1 667	6 153	10 801	11 888	10 463	18 063	11 725	9 533	3 628	1 481	15 400
Under 25 years	1 358	30	158	262	214	162	304	149	63	16	-	12 700
25 to 34 years	13 816	185	716	1 395	1 677	1 671	3 041	2 323	2 184	531	93	17 000
35 to 44 years	20 277	305	1 016	2 018	2 558	2 343	4 396	3 323	2 780	1 118	420	17 000
45 to 64 years	39 250	772	3 060	5 182	5 552	4 997	8 383	4 919	3 898	1 663	824	15 000
65 years and over	10 701	375	1 203	1 944	1 887	1 290	1 939	1 011	608	300	144	12 400
Other male head	3 159	209	409	543	591	259	583	318	146	71	30	11 800
Under 65 years	2 275	148	271	355	399	188	437	266	124	61	26	12 300
65 years and over	884	61	138	188	192	71	146	52	22	10	4	10 700
Female head	6 983	410	1 088	1 402	1 157	757	1 025	486	412	181	65	11 300
Under 65 years	4 712	270	726	820	729	502	781	372	310	151	51	11 900
65 years and over	2 271	140	362	582	428	255	244	114	102	30	14	10 000
<b>One-person households</b>	<b>10 473</b>	<b>903</b>	<b>1 693</b>	<b>1 927</b>	<b>1 719</b>	<b>1 197</b>	<b>1 491</b>	<b>781</b>	<b>552</b>	<b>156</b>	<b>54</b>	<b>11 000</b>
Under 65 years	4 508	369	729	734	735	517	647	392	274	77	34	11 400
65 years and over	5 965	534	964	1 193	984	680	844	389	278	79	20	10 700
<b>INCOME IN 1969</b>												
Less than \$2,000	6 251	627	1 096	1 247	1 055	638	896	323	230	96	43	10 400
\$2,000 to \$2,999	3 466	309	524	713	545	401	532	207	158	65	12	10 900
\$3,000 to \$3,999	3 723	232	540	851	704	457	527	242	131	39	-	10 800
\$4,000 to \$4,999	3 808	201	663	732	724	434	549	254	175	56	20	11 100
\$5,000 to \$5,999	4 054	227	582	659	758	420	715	405	185	78	25	11 800
\$6,000 to \$6,999	5 245	283	587	1 161	951	610	949	423	197	64	20	11 600
\$7,000 to \$9,999	23 369	660	2 412	3 881	3 870	3 340	4 878	2 655	1 318	280	75	13 100
\$10,000 to \$14,999	34 712	541	2 175	3 924	4 850	4 540	8 417	5 420	3 851	853	141	15 700
\$15,000 to \$24,999	17 996	105	728	1 354	1 707	1 680	3 343	2 929	3 412	1 570	368	19 700
\$25,000 or more	3 993	4	36	151	191	156	356	452	786	935	926	33 300
Median	\$10 400	\$6 000	\$7 800	\$8 500	\$9 300	\$10 000	\$10 900	\$12 000	\$13 800	\$18 100	\$29 400	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 222	184	348	749	730	527	1 275	1 210	1 335	622	242	19 200
1968	6 233	128	277	601	582	622	1 090	981	1 222	586	144	19 200
1967	5 283	66	335	491	524	467	1 019	968	931	370	112	18 700
1965 and 1966	9 852	168	528	952	912	1 073	2 055	1 778	1 696	487	203	17 900
1960 to 1964	18 354	367	1 013	1 870	2 319	1 988	4 140	3 188	2 278	814	377	17 100
1950 to 1959	33 453	993	2 616	4 281	5 398	4 567	8 088	3 917	2 331	867	395	14 400
1949 or earlier	25 588	1 374	4 110	5 753	5 165	3 182	3 432	1 264	885	313	110	10 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	58 361	1 053	4 265	7 921	8 644	6 944	12 203	8 270	6 291	2 037	713	15 100
Warm-air furnace	32 147	976	3 147	4 942	5 319	4 664	6 937	2 920	1 843	843	556	13 400
Built-in electric units	8 364	49	236	301	425	404	1 358	1 824	2 316	1 105	346	23 900
Floor, wall, or pipeless furnace	3 348	327	825	820	490	332	355	111	67	15	6	9 100
Other means	3 714											

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)
<b>Specified renter occupied<sup>1</sup></b>	49 389	3 300	2 257	3 960	4 824	11 162	7 412	7 216	5 146	1 053	174	2 885	94
<b>ROOMS</b>													
1 room	1 851	1 054	246	144	86	174	38	26	19	16	5	43	50-
2 rooms	2 813	545	456	433	224	447	289	232	64	-	-	123	68
3 rooms	11 330	838	692	1 250	1 634	2 632	1 535	1 832	613	41	5	258	87
4 rooms	14 584	615	601	1 126	1 656	3 781	2 089	2 057	1 908	238	17	496	96
5 rooms	9 015	85	148	558	776	2 300	1 610	1 265	1 363	304	63	543	105
6 rooms	6 050	98	75	337	337	1 363	1 320	1 048	635	235	20	582	108
7 rooms	2 002	25	11	38	69	324	284	471	253	111	10	406	123
8 rooms or more	1 744	40	28	74	42	141	247	285	291	108	54	434	129
Median	4.0	2.6	3.1	3.6	3.8	4.1	4.4	4.2	4.5	5.3	5.5	5.5	...
<b>PERSONS</b>													
1 person	14 840	2 520	1 434	1 765	1 694	2 846	1 382	1 432	819	132	21	795	78
2 persons	14 990	522	515	980	1 585	3 645	2 248	2 449	1 730	375	71	870	99
3 persons	8 449	117	167	480	724	2 192	1 632	1 393	1 133	161	19	431	104
4 persons	5 486	85	86	355	374	1 299	1 052	861	834	145	19	376	107
5 persons	2 661	26	37	137	211	563	540	475	373	82	16	201	109
6 persons or more	2 963	30	18	243	236	617	558	606	257	158	28	212	108
Median	2.2	1.2	1.3	1.7	2.0	2.3	2.5	2.4	2.5	2.6	2.4	2.2	...
Units with roomers, boarders, or lodgers	897	43	26	63	94	182	143	152	118	31	-	45	103
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	43 775	1 955	1 764	3 459	4 481	10 820	7 261	7 138	5 097	1 042	174	2 584	98
0.50 or less	24 033	1 395	1 263	2 064	2 526	5 468	3 230	3 236	2 531	557	109	1 654	93
0.51 to 1.00	19 292	509	477	1 114	1 662	4 722	3 594	3 524	2 396	448	46	800	104
1.01 to 1.50	2 012	34	14	201	251	490	362	330	157	37	19	117	98
1.51 or more	438	17	10	80	42	140	75	48	13	-	-	13	90
<b>Lacking some or all plumbing facilities</b>	3 614	1 345	493	501	343	342	151	78	49	11	-	301	54
0.50 or less	1 605	402	270	298	171	151	56	21	28	11	-	197	61
0.51 to 1.00	1 758	901	203	166	145	148	73	27	16	-	-	79	50-
1.01 to 1.50	142	16	14	31	14	32	11	13	-	-	-	11	73
1.51 or more	109	26	6	6	13	11	11	17	5	-	-	14	...
<b>BEDROOMS</b>													
None	1 973	995	237	193	103	273	40	43	-	20	-	69	50
1	17 927	1 515	1 228	2 114	1 982	4 567	2 077	3 119	844	102	19	360	87
2	17 772	612	470	1 489	1 634	4 476	2 727	2 485	2 615	338	39	887	99
3 or more	11 783	174	203	661	768	2 086	2 091	2 358	1 263	707	63	1 409	112
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 040	-	-	11	11	26	34	210	525	167	38	18	171
1965 to 1968	5 258	355	47	49	44	176	439	1 661	1 931	353	62	141	146
1960 to 1964	2 473	180	51	79	71	131	197	812	755	102	7	88	138
1950 to 1959	3 838	208	86	231	214	777	673	760	446	98	6	339	107
1940 to 1949	4 492	385	194	483	522	950	847	625	234	45	10	197	92
1939 or earlier	32 288	2 172	1 879	3 107	3 962	9 102	5 222	3 148	1 255	288	51	2 102	88
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	2 085	605	238	152	79	492	98	82	153	91	32	63	72
With elevator	1 392	467	104	21	40	300	79	82	153	91	32	23	83
Walk-up	693	138	134	131	39	192	19	-	-	-	-	40	64
1 to 3 floors	47 370	2 691	1 900	4 305	4 408	10 910	6 837	7 923	4 569	1 076	89	2 662	96
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	43 285	1 831	1 791	3 176	4 430	10 422	7 249	6 691	4 740	603	68	2 284	98
2 or more	1 786	-	7	80	17	121	60	161	512	375	121	332	177
None or also used by another household	4 353	1 466	501	572	493	525	287	95	56	13	-	345	61
<b>INCOME IN 1969</b>													
Less than \$2,000	7 193	1 698	765	868	759	1 198	573	532	272	69	9	450	71
\$2,000 to \$2,999	3 563	463	277	436	447	766	445	306	126	25	-	272	80
\$3,000 to \$3,999	3 773	275	275	516	504	896	510	370	177	17	6	227	83
\$4,000 to \$4,999	3 682	201	209	418	570	949	457	402	199	20	-	257	84
\$5,000 to \$5,999	3 688	139	139	390	397	1 041	576	533	257	30	-	186	92
\$6,000 to \$6,999	4 197	160	124	334	474	1 162	741	563	322	67	-	248	95
\$7,000 to \$9,999	11 352	265	292	602	957	2 918	2 149	2 068	1 336	161	10	594	103
\$10,000 to \$14,999	8 845	90	124	337	614	1 845	1 514	1 872	1 681	288	30	450	116
\$15,000 to \$24,999	2 630	5	46	59	92	340	413	513	690	258	52	162	136
\$25,000 or more	466	4	4	-	10	47	34	57	86	118	67	39	183
Median	\$6 700	\$2000-	\$3 300	\$4 400	\$5 300	\$6 600	\$7 600	\$8 300	\$9 700	\$12 400	\$21 200	\$6 200	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	15 575	687	340	746	1 009	3 312	2 649	3 022	2 829	473	109	399	111
1968	7 750	403	295	497	672	1 742	1 448	1 295	989	201	19	189	102
1967	5 115	333	215	386	475	1 220	785	786	496	117	5	297	96
1965 and 1966	5 793	364	283	496	686	1 339	894	781	593	49	13	295	93
1960 to 1964	6 402	656	387	728	764	1 746	797	600	254	65	23	382	85
1950 to 1959	5 370	554	467	642	805	1 107	645	294	102	50	5	699	78
1949 or earlier	3 419	300	312	333	529	602	378	169	45	36	15	700	78
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	5 357	658	485	657	846	1 455	630	338	187	85	16	...	80
10 to 14 percent	10 272	373	319	843	1 178	3 162	1 912	1 450	849	139	47	...	95
15 to 19 percent	9 207	368	272	633	686	2 152	1 777	1 894	1 222	182	21	...	106
20 to 24 percent	6 046	441	210	454	562	1 173	894	1 069	1 076	156	11	...	104
25 to 34 percent	5 689	578	333	399	548	1 161	729	971	810	227	33	...	98
35 percent or more	9 295	775	700	897	920	1 944	1 378	1 449	942	253	37	...	92
Not computed	3 523	107	38	77	84	115	92	45	60	11	9	2 885	83
<b>AIR CONDITIONING</b>													
Room unit(s)	13 972	206	267	548	1 024	2 673	2 153	3 195	2 723	316	73	794	117
Central system	2 231	14	9	-	7	73	116	410	1 092	373	74	63	171
None	33 221	3 077	2 023	3 280	3 909	8 322	5 327	3 342	1 493	302	42	2 104	87

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Total	Less than \$2,000	\$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)
<b>Owner occupied housing units</b>	<b>123 690</b>	<b>8 044</b>	<b>4 633</b>	<b>4 799</b>	<b>4 770</b>	<b>4 960</b>	<b>6 433</b>	<b>26 969</b>	<b>38 827</b>	<b>19 448</b>	<b>4 807</b>	<b>10 200</b>
<b>ROOMS</b>												
1 and 2 rooms	467	131	67	39	9	33	35	62	59	27	5	3 900
3 rooms	2 657	517	274	300	199	198	211	514	344	79	21	5 200
4 rooms	12 373	1 345	881	880	779	618	906	3 040	2 892	772	60	7 600
5 rooms	26 277	1 659	928	981	1 049	1 169	1 593	6 659	8 745	3 100	394	9 600
6 rooms	44 010	2 642	1 455	1 643	1 680	1 619	2 393	10 270	14 813	6 527	968	10 100
7 rooms or more	37 906	1 750	1 028	956	1 054	1 123	1 295	6 424	11 974	8 943	3 359	12 200
<b>PERSONS</b>												
1 person	13 720	5 050	2 029	1 761	1 117	872	750	1 216	673	183	69	2 900
2 persons	37 917	2 117	2 070	2 429	2 614	2 352	2 644	8 548	9 938	4 029	1 176	8 700
3 and 4 persons	46 731	605	431	493	768	1 256	2 153	11 319	18 151	9 447	2 108	11 700
5 persons	14 119	146	71	106	124	254	527	3 422	5 691	3 068	710	12 100
6 persons or more	11 203	126	32	10	147	226	359	2 464	4 374	2 721	744	12 600
Units with roomers, boarders, or lodgers	1 776	407	152	124	114	152	83	306	339	84	15	5 600
<b>BEDROOMS</b>												
Less than 3	32 646	3 631	2 047	2 212	1 726	1 810	2 700	7 408	7 897	2 883	332	7 900
3	66 185	3 264	1 890	1 884	2 120	2 268	3 232	15 180	23 263	10 922	2 162	10 700
4 or more	24 851	1 379	470	600	526	896	836	4 668	7 739	5 547	2 190	12 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 348	42	54	38	52	68	86	497	917	451	143	11 800
1960 to 1968	20 138	406	307	336	322	530	751	4 178	7 665	4 472	1 171	12 100
1950 to 1959	26 445	907	567	673	748	921	1 138	5 587	9 601	5 037	1 266	11 400
1949 or earlier	74 759	6 689	3 705	3 752	3 648	3 441	4 458	16 707	20 644	9 488	2 227	9 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	8 850	228	266	162	206	408	483	2 434	3 033	1 356	274	10 400
1968	7 191	209	66	123	178	169	450	1 793	2 651	1 226	326	11 100
1960 to 1967	38 407	1 156	740	885	1 052	1 278	1 729	9 551	13 478	6 745	1 793	11 000
1959 or earlier	69 248	6 375	3 671	3 708	3 486	3 108	3 661	13 091	19 505	10 176	2 467	9 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	94 746	3 679	2 259	2 494	2 871	3 344	4 670	21 093	32 827	17 061	4 448	11 100
Clothes dryer	72 374	1 945	1 277	1 258	1 820	2 194	3 214	15 096	26 285	15 339	3 946	11 800
Dishwasher	24 380	432	373	364	319	493	553	3 403	7 455	7 739	3 249	14 200
Home food freezer	33 519	1 403	804	883	777	1 331	1 355	6 709	11 334	7 017	1 906	11 500
Owned second home	4 626	142	144	138	121	152	301	875	1 174	945	634	11 900
With air conditioning	46 599	1 492	1 050	1 105	1 360	1 433	2 055	9 045	15 594	10 125	3 350	11 800
Room unit(s)	42 169	1 395	959	1 037	1 287	1 340	1 964	8 572	14 575	8 825	2 215	11 600
Central system	4 430	97	91	81	73	93	91	473	1 009	1 300	1 135	16 700
Automobiles available:												
1	56 816	3 094	2 446	2 810	3 262	3 345	4 211	16 139	16 387	4 373	749	8 700
2	45 258	523	406	439	473	911	1 349	8 832	18 713	10 653	2 759	12 600
3 or more	9 543	56	31	35	41	41	158	753	2 911	4 151	1 316	16 700
<b>Renter occupied housing units</b>	<b>51 215</b>	<b>7 417</b>	<b>3 686</b>	<b>3 880</b>	<b>3 776</b>	<b>3 830</b>	<b>4 315</b>	<b>11 846</b>	<b>9 190</b>	<b>2 750</b>	<b>525</b>	<b>6 700</b>
<b>ROOMS</b>												
1 room	1 858	711	284	194	157	125	98	225	38	19	7	2 800
2 rooms	2 829	908	325	389	231	205	196	408	125	42	-	3 500
3 rooms	11 401	2 368	1 081	1 190	1 028	857	903	2 124	1 466	358	26	5 000
4 rooms	14 870	1 938	1 035	1 178	1 102	1 191	1 248	3 547	2 789	703	139	6 800
5 rooms	9 366	707	579	513	640	657	944	2 542	1 961	661	142	7 800
6 rooms or more	10 891	785	382	416	618	795	926	2 990	2 811	967	211	8 500
<b>PERSONS</b>												
1 person	15 082	5 189	1 869	1 826	1 393	1 079	986	1 840	633	208	59	3 300
2 persons	15 359	1 157	1 151	1 142	1 277	1 160	1 211	3 459	3 495	1 077	230	7 500
3 and 4 persons	14 605	810	466	626	802	1 055	1 494	4 717	3 488	999	148	8 300
5 persons	2 938	120	105	183	113	222	276	925	774	186	34	8 500
6 persons or more	3 231	141	95	103	191	314	348	905	800	280	54	8 400
Units with roomers, boarders, or lodgers	949	292	88	92	76	66	99	127	84	10	15	4 000
<b>BEDROOMS</b>												
None	1 973	813	322	138	97	187	148	212	39	17	-	2 500
1	18 014	3 453	1 685	2 081	1 356	1 361	1 658	3 466	2 290	580	84	5 300
2	18 334	1 746	1 249	1 626	1 626	1 314	1 872	4 804	3 812	4 828	154	7 300
3 or more	12 976	811	590	533	709	945	974	3 926	3 028	1 197	263	8 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 065	97	47	31	31	62	69	256	286	139	47	9 300
1960 to 1968	7 789	846	423	467	421	418	541	1 843	1 940	748	142	8 300
1950 to 1959	4 000	435	202	339	317	290	327	970	761	304	55	7 300
1949 or earlier	38 361	6 039	3 014	3 043	3 007	3 060	3 378	8 777	6 203	1 559	281	6 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	15 923	2 186	1 029	1 297	1 143	1 363	1 365	3 862	2 825	677	176	6 700
1968	7 928	864	543	509	638	660	747	1 998	1 453	472	44	7 000
1960 to 1967	17 978	2 716	1 208	1 414	1 309	1 321	1 454	4 102	3 245	1 040	149	6 700
1959 or earlier	9 380	1 805	842	776	717	534	627	1 709	1 632	599	139	6 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied:												
Less than 15 percent	49 389	7 193	3 563	3 773	3 682	3 688	4 197	11 332	8 445	2 630	466	6 700
15 to 19 percent	15 629	9	38	120	274	464	997	5 042	6 030	2 232	423	10 700
20 to 24 percent	9 207	36	177	359	675	1 070	1 499	3 406	1 806	1 195	4	7 700
25 to 34 percent	6 046	240	272	701	1 033	934	772	1 650	427	17	-	5 800
35 percent or more	5 689	807	1 272	928	794	581	614	111	24	-	-	4 200
Hot computed	9 295	5 262	1 997	1 114	515	240	100	46	21	-	-	2000-
Not computed	3 523	1 088	272	227	257	186	248	594	450	162	39	4 700
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	19 275	1 651	1 053	901	1 042	1 062	1 827	5 324	4 546	1 586	283	8 200
Clothes dryer	9 935	662	213	370	378	449	872	2 875	2 937	1 054	145	9 100
Dishwasher	4 757	309	112	132	176	187	279	882	1 627	783	270	10 900
Home food freezer	4 579	296	162	114	180	141	487	1 261	1 310	488	140	9 200
Owned second home	932	106	61	-	43	50	23	207	270	119	53	9 700
With air conditioning	16 522	1 198	736	912	909	1 008	1 193	4 269	4 248	1 728	321	8 600
Room unit(s)	14 258	1 091	684	783	765	888	1 080	3 851	3 710	1 215	191	8 400
Central system	2 264	107	52	129	144	120	113	418	538	513	130	10 500
Automobiles available:												
1	26 268	2 022	1 338	1 837	2 220	2 649	2 922	7 406	4 683	1 004	187	7 100
2	10 419	311	148	262	312	362	680					

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
<b>Owner occupied housing units</b>	<b>123 490</b>	<b>120 113</b>	<b>68 471</b>	<b>48 126</b>	<b>3 247</b>	<b>269</b>	<b>3 577</b>	<b>2 534</b>	<b>808</b>	<b>201</b>	<b>34</b>
<b>PERSONS</b>											
1 person	13 720	12 557	12 523	34	—	—	1 163	1 150	13	—	—
2 persons	37 917	36 723	35 506	1 206	—	11	1 194	1 084	106	—	4
3 persons	23 875	23 474	15 537	7 902	35	—	401	224	167	10	—
4 persons	22 856	22 500	3 804	18 626	62	8	356	67	278	11	—
5 persons	14 119	13 904	1 101	12 390	372	41	215	9	162	35	9
6 persons or more	11 203	10 955	—	7 968	2 778	209	248	—	82	145	21
Median	2.9	3.0	2.1	4.3	6.7	7.5+	2.0	1.6	3.9	6.2	—
Units with roomers, boarders, or lodgers	1 776	1 661	899	709	48	5	115	59	43	13	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	2 330	2 308	1 228	1 050	30	—	22	15	7	—	—
1965 to 1968	9 359	9 255	4 482	4 589	207	7	104	42	51	11	—
1960 to 1964	10 843	10 769	4 874	5 567	320	8	74	30	29	8	7
1950 to 1959	26 245	25 982	12 543	12 362	1 033	44	263	170	77	7	9
1940 to 1949	9 957	9 682	5 484	3 923	238	37	275	209	47	12	7
1939 or earlier	64 962	62 092	39 681	20 665	1 593	153	2 870	2 056	647	141	26
<b>INCOME IN 1969</b>											
Less than \$2,000	8 044	7 124	6 461	621	42	—	920	865	50	5	—
\$2,000 to \$2,999	4 633	4 288	3 917	353	18	—	345	301	39	5	—
\$3,000 to \$3,999	4 799	4 528	4 036	473	19	—	271	244	27	—	—
\$4,000 to \$4,999	4 770	4 556	3 841	658	57	—	214	193	21	—	—
\$5,000 to \$5,999	4 960	4 725	3 487	1 135	39	21	235	166	54	5	10
\$6,000 to \$6,999	6 433	6 192	3 884	2 125	164	19	241	146	85	5	5
\$7,000 to \$9,999	26 969	26 382	13 217	12 178	897	90	587	284	146	209	85
\$10,000 to \$14,999	38 827	38 325	17 751	19 203	1 283	88	502	246	193	53	10
\$15,000 to \$24,999	19 448	19 224	9 003	9 568	612	41	224	89	98	37	—
\$25,000 or more	4 807	4 769	2 874	1 812	73	10	38	—	32	6	—
Median	\$10 200	\$10 300	\$9 000	\$11 700	\$11 300	\$10 300	\$5 200	\$3 400	\$8 800	\$9 800	—
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	106 617	103 546	58 547	42 022	2 747	230	2 471	1 761	553	128	29
1.5 to 1.9	49 980	48 886	23 673	23 222	1 827	164	1 094	571	389	105	29
2.0 to 2.4	19 666	19 380	10 290	8 565	475	50	286	214	72	—	—
2.5 to 2.9	11 915	11 713	6 434	5 068	211	—	202	159	37	—	—
3.0 to 3.9	6 863	6 710	4 316	2 273	115	6	153	137	11	—	—
4.0 or more	6 390	6 232	4 470	1 688	69	5	158	136	22	—	—
Not computed	10 490	10 002	8 822	1 131	44	5	488	454	22	12	—
	713	623	542	175	6	—	90	90	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water	68 106	66 809	39 403	25 700	1 584	122	1 297	949	279	59	10
Warm-air furnace	37 444	36 626	19 641	15 749	1 142	94	818	557	202	44	15
Built-in electric units	9 098	9 010	4 812	3 988	210	—	88	51	33	4	—
Floor, wall, or pipeless furnace	3 759	3 495	2 124	1 203	135	33	304	240	24	34	6
Other means	5 160	4 126	2 465	1 465	176	20	1 034	712	270	49	3
None	83	47	26	21	—	—	36	25	—	11	—
<b>Renter occupied housing units</b>	<b>51 215</b>	<b>47 390</b>	<b>24 783</b>	<b>20 067</b>	<b>2 096</b>	<b>444</b>	<b>3 825</b>	<b>1 712</b>	<b>1 854</b>	<b>150</b>	<b>109</b>
<b>PERSONS</b>											
1 person	15 082	12 834	12 193	641	—	—	2 248	1 110	1 138	—	—
2 persons	15 359	14 607	10 127	4 435	—	45	752	518	204	—	30
3 persons	8 736	8 456	1 940	6 456	60	—	280	55	210	15	—
4 persons	5 869	5 669	4 409	4 997	227	36	200	15	160	19	6
5 persons	2 938	2 786	114	2 113	463	96	152	14	79	43	16
6 persons or more	3 231	3 038	—	1 425	1 346	267	193	—	63	73	57
Median	2.2	2.2	1.5	3.3	6.0	6.7	1.4	1.3	1.3	5.5	5.7
Units with roomers, boarders, or lodgers	949	904	324	495	61	24	45	10	29	—	6
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 089	1 089	577	487	25	—	—	—	—	—	—
1965 to 1968	5 250	5 209	2 775	2 317	83	35	41	32	9	—	—
1960 to 1964	2 573	2 510	1 339	1 088	83	—	63	35	22	6	—
1950 to 1959	3 950	3 871	1 724	1 829	275	43	79	19	60	—	—
1940 to 1949	4 690	4 532	2 035	2 106	330	61	158	97	55	—	6
1939 or earlier	33 657	30 111	16 346	12 181	1 354	230	3 546	1 569	1 735	148	94
<b>INCOME IN 1969</b>											
Less than \$2,000	7 417	6 157	4 715	1 292	117	33	1 260	646	593	10	11
\$2,000 to \$2,999	3 686	3 221	2 235	871	83	32	465	207	223	14	21
\$3,000 to \$3,999	3 880	3 526	2 306	1 044	151	25	354	151	172	25	6
\$4,000 to \$4,999	3 776	3 439	2 031	1 214	157	37	337	178	138	16	5
\$5,000 to \$5,999	3 830	3 526	1 726	1 540	207	53	304	148	140	16	—
\$6,000 to \$6,999	4 315	4 052	1 851	1 901	244	56	263	118	127	9	9
\$7,000 to \$9,999	11 846	11 377	4 551	6 105	591	130	469	161	261	24	23
\$10,000 to \$14,999	9 190	8 883	3 754	4 680	399	50	307	86	163	29	29
\$15,000 to \$24,999	2 750	2 706	1 281	1 264	136	23	44	11	26	7	—
\$25,000 or more	525	503	333	154	11	5	22	6	11	—	5
Median	\$6 700	\$6 900	\$5 600	\$8 100	\$7 500	\$6 800	\$3 500	\$3 000	\$3 600	\$5 600	\$7 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	49 389	45 775	24 033	19 292	2 012	438	3 614	1 605	1 758	142	109
10 to 14 percent	5 357	4 716	2 127	2 266	264	59	641	155	428	32	26
15 to 19 percent	10 272	9 736	4 198	4 918	500	120	536	232	264	24	16
20 to 24 percent	9 207	8 787	3 837	4 425	442	63	420	185	194	25	16
25 to 34 percent	6 046	5 760	2 946	2 540	236	38	286	130	112	34	10
35 percent or more	5 689	5 272	3 118	1 931	197	26	417	188	215	4	10
Not computed	9 295	8 372	5 835	2 217	226	94	923	494	400	12	17
	3 523	3 132	1 972	995	147	18	391	221	145	11	14
<b>HEATING EQUIPMENT</b>											
Steam or hot water	29 464	27 317	15 232	10 843	976	266	2 147	765	1 296	43	43
Warm-air furnace	11 591	11 150	5 328	5 040	699	83	441	246	162	12	21
Built-in electric units	3 792	3 762	1 920	1 754	78	10	30	20	10	—	—
Floor, wall, or pipeless furnace	1 580	1 468	641	702	99	26	112	53	37	11	11
Other means	4 675	3 631	1 645	1 703	229	54	1 044	597	335	78	34
None	113	62	17	25	15	5	51	31	14	6	—

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

<sup>2</sup>Excludes 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
<b>Owner occupied housing units</b>	123 690	66	401	2 657	12 373	26 277	44 010	19 203	18 703	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	118 821	30	295	2 277	11 469	25 404	42 486	18 770	18 090	6.0
<b>PERSONS</b>										
1 person	13 720	47	250	1 093	2 525	2 704	4 332	1 428	1 341	5.6
2 persons	37 917	15	102	1 210	5 879	9 227	13 180	4 606	3 698	5.7
3 persons	23 875	—	45	220	2 229	5 620	8 934	3 549	3 278	5.9
4 persons	22 856	4	4	73	1 138	4 895	8 565	4 306	3 871	6.1
5 persons	14 119	—	—	50	407	2 502	5 382	2 738	3 040	6.3
6 persons or more	11 203	—	—	11	195	1 329	3 617	2 576	3 475	6.7
Median	2.9	...	1.3	1.7	2.1	2.7	3.0	3.5	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	120 113	49	291	2 395	11 774	25 443	43 013	18 781	18 367	6.0
0.50 or less	68 471	—	170	952	7 949	11 409	25 691	9 293	13 007	6.0
0.51 to 1.00	48 126	34	82	1 329	3 290	12 778	16 174	9 203	5 236	5.9
1.01 to 1.50	3 247	—	35	62	491	1 170	1 101	274	114	5.4
1.51 or more	269	15	4	52	44	86	47	11	10	4.7
<b>Lacking some or all plumbing facilities</b>	3 577	17	110	262	599	834	997	422	336	5.5
0.50 or less	2 534	—	80	141	455	522	755	290	291	5.6
0.51 to 1.00	808	13	20	101	77	239	198	119	41	5.3
1.01 to 1.50	201	—	10	11	52	67	44	13	4	4.9
1.51 or more	34	4	—	9	15	6	—	—	—	...
<b>BEDROOMS</b>										
None and 1	5 509	22	370	2 113	2 106	560	199	52	87	3.6
2	27 137	—	—	518	9 963	10 631	4 672	992	361	4.8
3	66 185	—	—	—	462	13 612	36 050	11 219	4 842	6.0
4 or more	24 851	—	—	—	—	159	3 554	7 000	14 138	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	2 348	—	5	30	219	424	543	352	775	6.4
1960 to 1968	20 138	16	40	310	1 891	4 188	6 043	3 593	4 057	6.1
1950 to 1959	26 445	17	125	396	3 984	8 509	8 096	3 483	1 835	5.5
1949 or earlier	74 759	33	231	1 921	6 279	13 156	29 328	11 775	12 036	6.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	102 601	44	269	2 055	10 859	24 136	38 941	15 173	11 124	5.9
2 or more	16 480	6	32	262	652	1 348	3 592	3 609	6 979	7.2
None or also used by another household	4 615	38	120	337	752	1 208	1 353	451	356	5.4
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	106 017	33	172	1 047	8 374	22 357	40 132	17 471	16 431	6.0
Less than 1.5	49 980	19	62	512	3 668	10 746	19 829	8 106	7 038	6.0
1.5 to 1.9	19 666	5	19	100	1 533	4 389	7 287	3 225	3 108	6.0
2.0 to 2.9	18 778	—	41	163	1 292	3 662	6 626	3 539	3 455	6.1
3.0 or more	16 880	9	46	246	1 798	3 423	6 109	2 521	2 728	6.0
Not computed	713	—	4	26	83	137	281	80	102	5.9
<b>Renter occupied housing units</b>	51 215	1 858	2 829	11 401	14 870	9 366	6 458	2 333	2 100	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	45 816	371	1 903	10 674	13 887	8 794	6 123	2 128	1 936	4.2
<b>PERSONS</b>										
1 person	15 082	1 779	2 225	5 765	3 370	1 191	444	166	142	3.1
2 persons	15 359	75	455	4 184	5 618	2 871	1 368	403	385	4.0
3 persons	8 736	—	75	1 065	3 294	2 307	1 312	375	308	4.5
4 persons	5 869	4	38	246	1 766	1 478	1 471	442	424	5.1
5 persons	2 938	—	27	85	506	790	881	348	301	5.6
6 persons or more	3 231	—	9	56	316	729	982	599	540	6.0
Median	2.2	1.0	1.1	1.5	2.2	2.8	3.6	4.0	4.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	47 390	690	2 238	10 874	14 185	8 985	6 241	2 216	1 961	4.2
0.50 or less	24 783	—	1 722	5 486	8 564	3 845	3 012	872	1 282	4.1
0.51 to 1.00	20 067	641	402	5 046	4 875	4 476	2 771	1 270	586	4.3
1.01 to 1.50	2 096	—	60	227	648	593	412	69	87	4.7
1.51 or more	444	49	54	115	98	71	46	5	6	3.5
<b>Lacking some or all plumbing facilities</b>	3 825	1 168	591	527	685	381	217	117	139	2.8
0.50 or less	1 712	—	503	279	424	217	112	72	105	3.7
0.51 to 1.00	1 854	1 138	53	203	185	99	101	41	34	1.3
1.01 to 1.50	150	—	15	19	65	43	4	4	4	4.1
1.51 or more	109	30	20	26	11	22	—	—	—	2.7
<b>BEDROOMS</b>										
None	1 973	1 705	228	40	—	—	—	—	—	1.1
1	18 014	—	2 784	10 651	4 023	417	100	39	—	3.1
2	18 334	—	—	701	10 679	5 960	725	269	—	4.3
3 or more	12 976	—	—	—	326	2 884	5 667	2 138	1 961	6.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 065	5	15	272	403	283	58	11	18	4.1
1960 to 1968	7 789	177	566	2 346	2 763	1 445	306	79	107	3.8
1950 to 1959	4 000	69	148	826	1 344	812	528	167	106	4.2
1949 or earlier	38 361	1 607	2 100	7 957	10 360	6 826	5 566	2 076	1 869	4.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	44 667	621	2 019	10 719	13 599	8 421	5 849	1 904	1 535	4.2
2 or more	1 921	17	26	85	413	449	299	224	408	5.4
None or also used by another household	4 621	1 225	682	681	907	529	278	144	175	3.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	49 389	1 851	2 813	11 330	14 584	9 015	6 050	2 002	1 744	4.1
Less than 10 percent	5 357	332	232	1 020	1 597	984	811	164	217	4.2
10 to 14 percent	10 272	250	428	2 147	3 158	2 150	1 451	413	275	4.2
15 to 19 percent	9 207	234	308	1 870	2 906	1 907	1 267	388	327	4.3
20 to 24 percent	6 046	137	317	1 418	1 961	1 119	702	271	121	4.1
25 to 34 percent	5 689	250	422	1 494	1 673	951	569	188	142	3.9
35 percent or more	9 295	512	953	2 891	2 666	1 296	622	161	194	3.6
Not computed	3 523	136	153	490	623	608	628	417	468	5.1

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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
<b>All occupied housing units</b> .....	<b>123 690</b>	<b>113 132</b>	<b>7 346</b>	<b>3 212</b>	<b>51 215</b>	<b>17 544</b>	<b>10 099</b>	<b>8 787</b>	<b>6 104</b>	<b>4 361</b>	<b>3 838</b>	<b>482</b>
<b>ROOMS</b>												
1 room .....	66	38	18	10	1 858	92	30	203	426	444	652	11
2 rooms .....	401	206	98	97	2 829	346	255	745	618	362	489	14
3 rooms .....	2 657	1 194	1 051	412	11 401	1 322	2 531	2 936	1 833	1 405	1 212	162
4 rooms .....	12 373	8 912	1 893	1 568	14 870	3 744	3 663	2 958	1 970	1 356	983	196
5 rooms .....	26 277	23 688	1 724	865	9 366	3 657	2 156	1 443	921	692	410	87
6 rooms .....	44 010	42 101	1 715	194	6 458	4 532	1 113	396	250	81	74	12
7 rooms .....	19 203	18 721	423	59	2 333	1 971	234	63	50	11	4	—
8 rooms or more .....	18 703	18 272	424	7	2 100	1 880	117	43	36	10	14	—
Median .....	6.0	6.0	4.9	4.2	4.1	5.4	4.1	3.7	3.6	3.5	3.1	3.8
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>120 113</b>	<b>110 163</b>	<b>6 833</b>	<b>3 117</b>	<b>47 390</b>	<b>16 387</b>	<b>9 561</b>	<b>8 194</b>	<b>5 503</b>	<b>3 914</b>	<b>3 365</b>	<b>464</b>
0.50 or less .....	68 471	62 692	4 294	1 485	24 783	7 757	5 125	4 408	3 282	2 097	1 877	237
0.51 to 1.00 .....	48 126	44 300	2 327	1 499	20 067	7 407	3 958	3 412	2 007	1 733	1 365	185
1.01 to 1.50 .....	3 247	2 941	196	110	2 096	1 048	286	161	71	71	78	34
1.51 or more .....	269	230	16	23	444	175	60	88	53	13	45	10
<b>Lacking some or all plumbing facilities</b> .....	<b>3 577</b>	<b>2 969</b>	<b>513</b>	<b>95</b>	<b>3 825</b>	<b>1 157</b>	<b>538</b>	<b>593</b>	<b>601</b>	<b>447</b>	<b>473</b>	<b>16</b>
0.50 or less .....	2 534	2 111	366	57	1 712	668	306	328	218	116	71	5
0.51 to 1.00 .....	808	664	110	34	1 854	369	175	231	361	316	396	6
1.01 to 1.50 .....	201	160	37	4	150	72	52	14	7	5	—	—
1.51 or more .....	34	34	—	—	109	48	5	20	15	10	6	5
<b>BEDROOMS</b>												
None .....	43	41	22	—	1 973	168	108	275	470	381	551	20
1 .....	5 446	2 832	2 038	576	18 014	1 865	3 955	4 533	3 266	2 403	1 908	84
2 .....	27 137	22 718	2 591	1 828	18 334	6 010	4 004	3 388	2 025	1 524	1 092	291
3 .....	66 185	63 251	2 322	612	9 623	6 842	1 435	641	378	154	119	54
4 or more .....	24 851	24 221	586	44	3 353	2 867	254	149	83	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	2 348	1 950	19	379	1 065	143	28	94	289	179	308	24
1965 to 1968 .....	9 435	8 263	79	1 093	5 302	489	95	610	810	1 464	1 742	92
1960 to 1964 .....	10 703	9 639	70	994	2 487	438	141	312	355	594	470	177
1950 to 1959 .....	26 445	25 620	258	567	4 000	2 184	483	406	316	242	224	143
1940 to 1949 .....	9 978	9 701	211	66	4 606	2 223	664	703	493	317	194	12
1939 or earlier .....	64 781	57 959	6 709	113	33 755	12 065	8 688	6 662	3 841	1 565	900	34
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	8 044	6 865	931	248	7 417	2 129	1 251	1 328	1 127	671	835	76
\$2,000 to \$2,999 .....	4 633	3 836	630	167	3 686	1 047	813	706	449	263	358	50
\$3,000 to \$3,999 .....	4 799	4 039	591	169	3 880	1 132	746	827	493	306	343	33
\$4,000 to \$4,999 .....	4 770	4 128	438	204	3 776	1 241	707	739	515	324	210	40
\$5,000 to \$5,999 .....	4 960	4 335	407	218	3 830	1 260	894	686	462	286	199	43
\$6,000 to \$6,999 .....	4 433	5 633	481	319	4 315	1 500	868	813	539	358	196	41
\$7,000 to \$7,999 .....	26 969	24 627	1 414	928	11 846	4 369	2 400	2 041	1 237	1 026	649	124
\$8,000 to \$14,999 .....	38 827	36 368	1 653	806	9 190	3 544	1 979	1 232	891	814	673	57
\$15,000 to \$24,999 .....	19 448	18 608	693	147	2 750	1 094	382	369	331	285	276	13
\$25,000 or more .....	4 807	4 693	108	6	525	228	59	46	60	28	99	5
Median .....	\$10 200	\$10 400	\$7 400	\$7 900	\$6 700	\$7 300	\$6 700	\$6 100	\$6 000	\$6 900	\$5 900	\$6 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	8 850	7 573	437	840	15 923	4 349	2 649	2 996	2 138	1 955	1 570	266
1968 .....	7 191	6 497	272	422	7 928	2 270	1 640	1 329	899	810	907	73
1967 .....	6 118	5 482	316	320	5 262	1 722	1 063	932	645	368	500	32
1965 and 1966 .....	11 261	10 251	471	539	6 035	1 976	1 425	905	747	531	403	48
1960 to 1964 .....	21 028	19 416	879	733	6 681	2 615	1 510	1 131	751	346	301	27
1950 to 1959 .....	33 935	32 013	1 625	297	5 100	2 334	1 036	804	525	240	135	26
1949 or earlier .....	35 313	31 915	3 309	89	4 280	2 163	888	613	373	131	106	6
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>49 389</b>	<b>15 718</b>	<b>10 099</b>	<b>8 787</b>	<b>6 104</b>	<b>4 361</b>	<b>3 838</b>	<b>482</b>				
Less than \$50 .....	3 300	864	282	421	601	403	716	13				
\$50 to \$59 .....	2 257	533	390	535	396	196	175	32				
\$60 to \$69 .....	3 960	1 271	747	931	634	203	155	19				
\$70 to \$79 .....	4 824	1 142	1 445	1 253	668	160	91	65				
\$80 to \$99 .....	11 162	3 251	3 354	2 505	1 280	382	299	91				
\$100 to \$119 .....	7 412	2 559	1 961	1 264	712	425	427	64				
\$120 to \$149 .....	7 216	2 391	1 006	898	767	1 207	879	68				
\$150 to \$199 .....	5 146	1 229	383	668	848	1 184	779	55				
\$200 to \$299 .....	1 053	382	69	127	134	138	203	—				
\$300 or more .....	174	69	3	—	18	4	80	—				
No cash rent .....	2 885	2 027	459	185	46	59	34	75				
Median .....	\$96	\$99	\$91	\$88	\$90	\$129	\$121	\$95				
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	68 106	62 849	5 140	117	29 464	8 269	6 589	6 098	4 047	2 374	2 061	26
Warm-air furnace .....	37 444	33 530	1 529	2 385	11 591	5 204	2 051	1 413	937	905	797	284
Built-in electric units .....	9 098	8 825	150	123	3 792	547	312	601	727	791	808	6
Floor, wall, or pipeless furnace .....	3 799	3 565	175	59	1 580	957	255	128	78	71	66	25
Other means .....	5 160	4 280	352	528	4 675	2 506	865	542	310	205	106	141
None .....	83	83	—	—	113	61	27	5	5	15	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	42 169	38 879	2 432	858	14 258	3 700	2 697	2 315	1 728	2 069	1 688	61
Central system .....	4 430	4 174	103	153	2 264	179	66	255	473	668	609	14
None .....	77 097	70 094	4 774	2 229	34 687	13 550	7 448	6 140	3 877	1 644	1 625	403
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	56 816	51 448	3 589	1 779	26 268	8 765	5 520	4 241	3 160	2 462	1 828	292
2 .....	45 258	42 325	1 828	1 105	10 419	4 394	2 085	1 447	897	806	663	127
3 or more .....	9 543	9 035	389	119	1 258	647	193	180	102	83	45	8
None .....	12 079	10 339	1 503	237	13 264	3 623	2 413	2 842	1 919	1 030	1 386	51

<sup>1</sup>Excludes 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		
<b>Owner occupied housing units</b> -----	123 690	1 876	15 553	22 411	44 949	13 129	2 740	1 113	5 525	2 674	5 886	7 834
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	120 113	1 857	15 407	22 148	43 972	12 442	2 587	1 042	5 385	2 516	5 500	7 057
0.50 or less -----	68 471	933	4 435	4 867	26 655	10 977	1 590	842	3 641	2 008	5 480	7 043
0.51 to 1.00 -----	48 126	901	10 308	15 686	16 323	1 616	897	200	1 674	487	20	14
1.01 to 1.50 -----	3 247	18	627	1 486	901	45	89	—	60	21	—	—
1.51 or more -----	269	5	37	109	93	4	11	—	10	—	—	—
Lacking some or all plumbing facilities -----	3 577	19	146	263	977	487	153	71	140	158	386	777
0.50 or less -----	2 534	9	25	33	569	408	87	61	93	99	381	769
0.51 to 1.00 -----	808	10	92	131	324	71	66	10	54	5	5	8
1.01 to 1.50 -----	201	—	18	82	78	8	—	—	10	5	—	—
1.51 or more -----	34	—	11	17	6	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 -----	113 132	1 379	14 235	21 349	42 329	11 775	2 485	988	5 012	2 424	4 774	6 382
2 or more -----	7 346	149	522	766	1 960	1 199	161	91	329	223	716	1 230
Mobile home or trailer -----	3 212	348	796	296	660	155	94	34	184	27	396	222
<b>INCOME IN 1969</b>												
Less than \$2,000 -----	8 044	29	100	133	449	985	86	144	606	462	1 147	3 903
\$2,000 to \$2,999 -----	4 633	24	81	52	361	1 436	42	90	292	226	485	1 544
\$3,000 to \$3,999 -----	4 799	40	131	84	410	1 459	41	84	438	251	886	875
\$4,000 to \$4,999 -----	4 770	46	117	70	762	1 698	70	70	500	201	647	470
\$5,000 to \$5,999 -----	4 960	119	420	271	1 095	1 260	146	101	516	160	583	289
\$6,000 to \$6,999 -----	6 433	196	938	739	1 983	972	170	117	428	146	491	259
\$7,000 to \$7,999 -----	6 969	769	5 638	5 249	9 486	1 965	819	189	1 128	510	954	282
\$8,000 to \$8,999 -----	26 967	565	6 312	10 148	16 690	1 797	894	200	1 125	423	523	150
\$10,000 to \$14,999 -----	38 827	83	1 712	4 442	10 948	994	331	99	432	224	131	52
\$15,000 to \$24,999 -----	19 448	5	208	1 123	2 765	363	118	19	60	77	39	30
\$25,000 or more -----	4 807	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$10 200	\$8 900	\$10 400	\$12 200	\$12 400	\$5 600	\$9 900	\$6 600	\$7 000	\$6 300	\$4 700	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> -----	106 017	1 358	13 816	20 277	39 250	10 701	2 275	884	4 712	2 271	4 508	5 965
Less than 1.5 -----	49 980	741	5 388	10 512	24 274	3 061	1 312	418	1 868	947	1 135	324
1.5 to 1.9 -----	19 666	250	3 301	4 614	7 439	1 619	434	119	694	266	579	351
2.0 to 2.4 -----	11 915	179	2 592	2 641	3 475	1 207	200	68	469	231	452	401
2.5 to 2.9 -----	6 863	56	1 180	1 302	1 647	1 310	131	62	370	155	388	370
3.0 to 3.9 -----	6 390	65	949	829	1 244	1 310	73	81	410	165	543	721
4.0 or more -----	10 490	56	381	374	1 132	2 241	101	136	816	483	1 210	3 560
Not computed -----	713	11	25	5	39	61	24	—	85	24	201	238
<b>Renter occupied housing units</b> -----	51 215	5 077	8 350	4 245	7 399	3 064	1 909	347	4 889	853	9 018	6 064
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	47 390	4 983	8 198	4 086	6 942	2 859	1 776	290	4 632	790	7 680	5 154
0.50 or less -----	24 783	1 387	1 913	699	3 539	1 749	815	215	1 735	538	7 331	4 862
0.51 to 1.00 -----	20 067	3 477	5 551	2 614	3 068	1 075	854	68	2 502	217	349	292
1.01 to 1.50 -----	2 096	93	664	619	290	25	83	—	314	8	—	—
1.51 or more -----	444	26	70	154	45	10	24	—	81	27	—	—
Lacking some or all plumbing facilities -----	3 825	94	152	159	457	133	205	57	257	63	1 338	910
0.50 or less -----	1 712	30	11	34	183	150	38	34	86	36	585	525
0.51 to 1.00 -----	1 854	57	74	82	228	48	65	15	131	16	753	385
1.01 to 1.50 -----	150	7	38	28	32	7	3	—	28	—	—	—
1.51 or more -----	109	—	29	15	14	—	23	5	12	11	—	—
<b>UNITS IN STRUCTURE</b>												
1 -----	17 544	1 365	3 048	2 438	3 820	924	727	142	1 952	331	1 505	1 292
2 to 4 -----	18 886	2 196	3 138	1 198	2 324	1 284	630	146	1 834	312	3 499	2 325
5 to 19 -----	10 465	1 127	1 517	447	979	571	438	43	885	114	2 884	1 460
20 or more -----	3 838	317	525	139	255	90	16	—	187	86	1 010	957
Mobile home or trailer -----	482	72	122	23	21	29	24	—	31	10	120	30
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> -----	49 389	4 965	7 959	3 959	6 949	2 987	1 796	322	4 784	828	8 883	5 957
Less than \$50 -----	3 300	17	34	34	132	202	27	37	204	93	1 124	1 396
\$50 to \$59 -----	2 257	63	77	58	243	134	37	—	183	25	788	646
\$60 to \$69 -----	3 960	237	279	158	417	307	123	39	541	94	1 031	734
\$70 to \$79 -----	4 824	330	587	323	690	362	176	61	549	80	1 019	675
\$80 to \$99 -----	11 162	1 395	1 902	871	1 643	658	417	30	1 202	167	1 901	945
\$100 to \$119 -----	7 412	1 220	1 429	677	1 070	385	281	30	786	152	941	441
\$120 to \$149 -----	7 216	1 074	1 677	701	944	366	316	28	639	39	1 054	378
\$150 to \$199 -----	5 146	495	1 472	621	836	247	242	9	369	42	584	235
\$200 to \$299 -----	1 053	9	209	154	285	65	6	—	89	19	76	56
\$300 or more -----	174	5	15	21	80	11	6	—	15	—	15	6
No cash rent -----	2 885	120	278	341	615	250	102	60	207	117	350	445
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> -----	49 389	4 965	7 959	3 959	6 949	2 987	1 796	322	4 784	828	8 883	5 957
Less than \$5,000 -----	18 211	866	646	344	700	1 611	582	193	2 731	434	4 706	5 398
Less than 20 percent -----	1 668	48	40	55	115	141	43	6	222	37	678	283
20 to 24 percent -----	2 246	113	80	27	111	268	16	28	359	61	734	449
25 to 34 percent -----	3 565	251	121	61	169	391	66	10	535	66	941	954
35 percent or more -----	8 888	429	353	139	187	651	398	99	1 366	215	1 907	3 144
Not computed -----	1 844	25	52	62	118	118	50	50	249	55	446	568
\$5,000 to \$9,999 -----	19 237	3 012	4 016	1 797	2 762	988	792	70	1 651	299	3 394	456
Less than 20 percent -----	12 478	1 939	2 621	1 148	1 947	503	503	56	926	37	2 375	222
20 to 24 percent -----	3 356	656	712	291	356	196	171	—	335	8	533	69
25 to 34 percent -----	1 989	288	460	161	192	136	59	9	254	13	63	103
35 percent or more -----	386	40	55	29	40	23	11	5	70	5	104	27
Not computed -----	1 028	89	168	168	227	80	48	—	66	58	579	51
\$10,000 to \$14,999 -----	8 845	960	2 647	1 372	2 290	256	300	25	314	51	502	37
Less than 20 percent -----	7 836	924	2 408	1 170	1 969	227	271	—	262	47	34	5
20 to 24 percent -----	427	15	152	79	81	14	14	—	29	4	27	5
25 percent or more -----	132	9	25	24	42	—	—	—	23	—	16	4
Not computed -----	450	12	62	99	198	15	15	—	88	44	204	52
\$15,000 or more -----	3 096	127	650	446	1 197	132	122	—	77	40	189	47
Less than 20 percent -----	2 854	127	625	398	1 082	122	122	—	6	—	—	—
20 to 24 percent -----	17	—	—	—	11	—	—	—	7	—	—	—
25 percent or more -----	24	—	9	5	—	—	—	—	—	—	—	—
Not computed -----	201	—	16	43	104	5	5	—	5	4	10	5

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

<sup>2</sup>Excludes 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
<b>Owner occupied housing units</b> -----	<b>123 690</b>	<b>13 720</b>	<b>37 917</b>	<b>23 875</b>	<b>22 856</b>	<b>14 119</b>	<b>6 787</b>	<b>3 040</b>	<b>1 376</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None and 1 .....	5 509	2 384	2 776	183	73	36	19	38	-	1.6
2 .....	27 137	4 619	13 059	5 812	2 666	639	249	93	-	2.2
3 .....	66 185	5 459	17 371	14 105	16 015	8 863	3 266	768	338	3.2
4 or more .....	24 851	1 803	4 130	3 825	4 249	4 496	3 289	2 102	957	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	2 348	95	439	621	639	350	129	56	19	3.5
1965 to 1968 .....	9 435	303	2 277	1 800	2 496	1 546	697	211	105	3.6
1960 to 1964 .....	10 703	442	2 410	2 180	2 865	1 664	739	299	104	3.6
1950 to 1959 .....	26 445	1 897	8 068	5 476	5 502	3 222	1 452	570	258	3.1
1940 to 1949 .....	9 978	996	3 534	1 993	1 792	1 005	436	140	82	2.7
1939 or earlier .....	64 781	9 987	21 189	11 805	9 562	6 332	3 334	1 764	808	2.6
<b>UNITS IN STRUCTURE</b>										
1 .....	113 132	11 156	34 184	22 121	21 471	13 422	6 519	2 950	1 309	3.0
2 or more .....	7 346	1 946	2 659	1 082	887	456	183	79	54	2.1
Mobile home or trailer .....	3 212	618	1 074	672	498	241	85	11	13	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	102 601	11 215	32 326	20 424	18 703	11 349	5 168	2 470	946	2.9
2 and 2 1/2 .....	14 793	849	3 746	2 541	3 326	2 246	1 281	500	304	3.6
3 or more .....	1 687	146	477	269	216	276	170	70	63	3.3
None or also used by another household .....	4 615	1 380	1 537	574	511	281	175	91	66	2.1
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>109 970</b>	...	<b>37 917</b>	<b>23 875</b>	<b>22 856</b>	<b>14 119</b>	<b>6 787</b>	<b>3 040</b>	<b>1 376</b>	<b>3.2</b>
Male head, wife present, no nonrelatives .....	97 918	...	31 563	21 004	21 392	13 292	6 459	2 883	1 325	3.3
Under 25 years .....	1 876	...	501	811	453	69	25	10	7	3.0
25 to 34 years .....	15 553	...	1 462	3 079	5 659	3 516	1 251	489	97	4.1
35 to 44 years .....	22 411	...	1 479	3 311	6 692	5 347	3 257	1 558	777	4.5
45 to 64 years .....	44 949	...	17 915	11 773	8 093	4 114	1 840	794	420	2.9
65 years and over .....	13 129	...	10 206	2 030	495	246	96	32	24	2.1
Other male head .....	3 853	...	1 859	1 020	445	296	123	83	27	2.6
Under 65 years .....	2 740	...	1 187	730	348	258	117	79	21	2.8
65 years and over .....	1 113	...	672	290	97	38	6	4	6	2.3
Female head .....	8 199	...	4 495	1 851	1 019	531	205	74	24	2.4
Under 65 years .....	5 525	...	2 755	1 323	815	411	143	58	20	2.5
65 years and over .....	2 674	...	1 740	528	204	120	62	16	4	2.3
<b>One-person households</b> .....	<b>13 720</b>	<b>13 720</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	<b>106 017</b>	<b>10 473</b>	<b>31 619</b>	<b>20 731</b>	<b>20 394</b>	<b>12 717</b>	<b>6 127</b>	<b>2 751</b>	<b>1 205</b>	<b>3.0</b>
Less than 1.5 .....	49 980	1 459	13 291	11 664	10 756	6 869	3 442	1 677	822	3.4
1.5 to 1.9 .....	19 666	930	5 953	4 101	4 206	2 630	1 128	503	215	3.2
2.0 to 2.4 .....	11 915	853	3 625	2 135	2 583	1 552	870	237	60	3.2
2.5 to 2.9 .....	6 863	758	2 537	1 045	1 297	740	292	139	55	2.6
3.0 to 3.9 .....	6 390	1 264	2 305	916	940	586	229	111	39	2.3
4.0 or more .....	10 490	4 770	3 759	818	587	308	156	78	14	1.6
Not computed .....	713	439	149	52	25	32	10	6	-	1.3
<b>Renter occupied housing units</b> -----	<b>51 215</b>	<b>15 082</b>	<b>15 359</b>	<b>8 736</b>	<b>5 869</b>	<b>2 938</b>	<b>1 677</b>	<b>1 023</b>	<b>531</b>	<b>2.2</b>
<b>BEDROOMS</b>										
None .....	1 973	1 765	168	21	19	-	-	-	-	1.1
1 .....	18 014	9 406	6 738	1 277	436	97	42	-	18	1.5
2 .....	18 334	2 560	7 116	4 975	2 597	722	195	64	105	2.4
3 or more .....	12 976	793	1 967	2 440	2 584	2 221	1 558	971	442	4.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	1 065	250	437	254	68	35	10	5	6	2.1
1965 to 1968 .....	5 302	1 571	2 194	866	447	133	48	24	19	2.0
1960 to 1964 .....	2 487	736	911	484	230	71	36	19	-	2.1
1950 to 1959 .....	4 000	858	1 143	712	599	331	209	108	40	2.5
1940 to 1949 .....	4 606	1 096	1 243	973	659	283	174	92	86	2.5
1939 or earlier .....	33 755	10 571	9 431	5 447	3 866	2 085	1 200	775	380	2.2
<b>UNITS IN STRUCTURE</b>										
1 .....	17 544	2 797	4 255	3 254	3 114	1 872	1 110	749	393	3.0
2 .....	10 099	2 613	3 489	1 930	1 145	456	270	139	57	2.2
3 and 4 .....	8 787	3 211	2 768	1 604	695	283	124	62	40	1.9
5 to 9 .....	6 104	2 511	2 102	837	304	183	86	46	35	1.8
10 to 19 .....	4 361	1 833	1 455	625	341	68	34	5	-	1.7
20 or more .....	3 838	1 967	1 162	412	191	46	37	17	6	1.5
Mobile home or trailer .....	482	150	128	74	79	30	16	5	-	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	44 667	12 400	13 667	8 094	5 349	2 488	1 439	840	390	2.2
2 or more .....	1 921	259	634	309	332	150	65	105	67	2.7
None or also used by another household .....	4 621	2 534	932	383	299	236	121	80	36	1.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>36 133</b>	...	<b>15 359</b>	<b>8 736</b>	<b>5 869</b>	<b>2 938</b>	<b>1 677</b>	<b>1 023</b>	<b>531</b>	<b>2.8</b>
Male head, wife present, no nonrelatives .....	28 135	...	11 190	6 932	4 821	2 414	1 411	902	465	2.9
Under 25 years .....	5 077	...	2 109	2 042	696	161	48	11	10	2.7
25 to 34 years .....	8 350	...	2 267	2 293	2 082	912	459	256	81	3.3
35 to 44 years .....	4 245	...	569	682	919	773	552	463	287	4.4
45 to 64 years .....	7 399	...	3 664	1 548	1 059	544	329	168	87	2.5
65 years and over .....	3 064	...	2 581	367	65	24	23	4	-	2.1
Other male head .....	2 256	...	1 299	444	247	153	57	28	28	2.4
Under 65 years .....	1 909	...	1 028	398	220	153	54	28	28	2.4
65 years and over .....	347	...	271	46	27	-	3	-	-	2.1
Female head .....	5 742	...	2 870	1 360	801	371	209	93	38	2.5
Under 65 years .....	4 889	...	2 219	1 240	747	359	199	87	38	2.7
65 years and over .....	853	...	651	120	54	12	10	6	-	2.2
<b>One-person households</b> .....	<b>15 082</b>	<b>15 082</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	<b>49 389</b>	<b>14 840</b>	<b>14 990</b>	<b>8 449</b>	<b>5 486</b>	<b>2 661</b>	<b>1 547</b>	<b>909</b>	<b>507</b>	<b>2.2</b>
Less than 10 percent .....	5 357	1 857	1 981	1 126	702	295	225	115	56	2.4
10 to 14 percent .....	10 272	1 558	3 811	2 177	1 396	643	383	188	116	2.4
15 to 19 percent .....	9 207	1 923	2 703	1 925	1 279	661	341	247	128	2.5
20 to 24 percent .....	6 046	1 824	1 782	1 021	717	374	156	91	81	2.2
25 to 34 percent .....	5 689	2 349	1 562	782	481	231	143	90	51	1.8
35 percent or more .....	9 295	5 156	2 186	928	498	233	150	103	41	1.4
Not computed .....	3 523	1 173	965	490	413	224	149	75	34	2.1

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

<sup>2</sup>Excludes 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
<b>Vacant for sale</b> .....	966	193	348	425	<b>Vacant for rent</b> .....	2 339	875	861	603
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	38	16	13	9	1 room .....	175	88	51	36
4 rooms .....	85	10	27	48	2 rooms .....	152	67	56	29
5 rooms .....	180	33	47	100	3 rooms .....	630	256	260	114
6 rooms .....	334	70	116	148	4 rooms .....	636	232	234	170
7 rooms or more .....	329	64	145	120	5 rooms .....	381	129	139	113
					6 rooms .....	227	67	77	83
					7 rooms or more .....	138	36	44	58
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	912	183	336	393	With all plumbing facilities .....	2 045	773	773	499
Locking some or all plumbing facilities .....	54	10	12	32	Locking some or all plumbing facilities .....	294	102	88	104
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	33	16	17	-	None .....	202	123	45	34
2 .....	219	29	107	83	1 .....	848	410	220	218
3 .....	398	80	167	151	2 .....	770	302	224	244
4 or more .....	280	74	115	91	3 or more .....	326	87	42	197
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	98	24	58	16	1969 to March 1970 .....	275	69	129	77
1960 to 1968 .....	120	16	52	52	1960 to 1968 .....	344	120	196	28
1950 to 1959 .....	115	43	38	34	1950 to 1959 .....	175	91	35	49
1949 or earlier .....	633	110	200	323	1949 or earlier .....	1 545	595	501	449
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	877	179	323	375	1 .....	562	143	183	236
2 or more .....	89	14	25	50	2 to 4 .....	784	314	278	192
					5 to 9 .....	337	123	127	87
					10 to 19 .....	338	173	140	25
					20 or more .....	318	122	133	63
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	482	101	163	218	<b>Specified vacant for rent<sup>2</sup></b>	2 303	875	848	580
Warm-air furnace .....	261	49	113	99	Less than \$50 .....	305	118	93	94
Built-in electric units .....	119	27	51	41	\$50 to \$59 .....	225	100	64	79
Floor, wall, or pipeless furnace .....	31	-	19	12	\$60 to \$79 .....	627	260	190	177
Other means .....	58	16	2	40	\$80 to \$99 .....	343	114	135	94
None .....	15	-	-	15	\$100 to \$119 .....	196	71	69	56
					\$120 to \$149 .....	215	38	145	32
					\$150 to \$199 .....	305	143	118	44
					\$200 or more .....	69	31	34	4
					Median rent asked .....	\$79	\$77	\$91	\$73
<b>SALES PRICE ASKED</b>									
<b>Specified vacant for sale<sup>1</sup></b>	836	179	315	342					
Less than \$5,000 .....	63	9	16	38					
\$5,000 to \$9,999 .....	225	23	90	112					
\$10,000 to \$14,999 .....	183	54	46	83					
\$15,000 to \$19,999 .....	114	21	44	49					
\$20,000 to \$24,999 .....	95	22	43	30					
\$25,000 to \$29,999 .....	68	30	25	13					
\$30,000 to \$34,999 .....	56	20	28	8					
\$35,000 to \$49,999 .....	32	-	23	9					
\$50,000 or more .....	-	-	-	-					
Median price asked .....	\$13 600	\$15 800	\$15 600	\$11 300					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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 <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	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
<b>Total</b> .....	836	288	183	114	95	68	88	2 303	548	627	343	411	305	69
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	772	217	136	77	50	159	133	1 825	362	458	279	427	258	41
Locking some or all plumbing facilities .....	-	-	-	-	-	-	-	321	233	16	45	15	12	-
<b>BEDROOMS</b>														
None and 1 .....	-	-	-	-	-	-	-	1 050	318	185	224	187	123	13
2 .....	149	81	25	43	-	-	-	770	140	245	58	177	122	28
3 .....	343	63	81	34	19	146	-	208	81	29	29	57	12	-
4 or more .....	280	73	30	-	31	13	133	118	56	15	13	21	13	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	98	-	-	15	21	36	26	266	9	42	-	32	135	48
1960 to 1968 .....	120	21	13	21	17	7	41	344	3	21	61	126	124	9
1950 to 1959 .....	110	11	17	21	30	25	6	170	42	55	20	45	8	-
1949 or earlier .....	508	256	153	57	27	-	15	1 523	494	509	262	208	38	12
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	526	131	178	72	112	28	5
2 to 4 .....	...	...	...	...	...	...	...	784	186	256	171	117	37	17
5 to 19 .....	...	...	...	...	...	...	...	675	173	150	89	168	83	12
20 or more .....	...	...	...	...	...	...	...	318	58	43	11	14	157	35
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	607	183	169	103	56	69	27
Some or no utilities included .....	...	...	...	...	...	...	...	1 694	365	458	240	355	236	42

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Allentown	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
<b>Specified owner occupied<sup>1</sup></b>	<b>21 392</b>	<b>619</b>	<b>2 077</b>	<b>4 287</b>	<b>3 987</b>	<b>2 960</b>	<b>3 762</b>	<b>1 607</b>	<b>1 349</b>	<b>476</b>	<b>268</b>	<b>12 300</b>
<b>ROOMS</b>												
1 and 2 rooms	32	5	—	—	6	16	5	—	—	—	—	9 400
3 rooms	152	28	35	17	31	19	14	4	4	—	—	10 500
4 rooms	1 272	124	249	228	165	136	292	55	23	—	—	12 200
5 rooms	3 663	190	472	766	462	442	807	346	157	16	5	12 400
6 rooms	8 365	177	754	1 551	1 742	1 435	1 536	661	400	81	28	13 100
7 rooms	3 826	40	336	774	662	456	676	350	385	112	35	13 100
8 rooms or more	4 082	55	231	951	919	456	432	195	380	263	200	12 200
Median	6.2	5.3	5.9	6.2	6.3	6.1	6.0	6.1	6.7	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	2 440	197	379	537	468	272	314	121	119	28	5	10 600
2 persons	6 813	195	665	1 438	1 168	939	1 244	495	389	185	95	12 400
3 persons	4 223	77	443	807	880	559	831	287	209	75	55	12 200
4 persons	3 802	67	282	649	698	584	685	344	350	79	64	13 400
5 persons	2 252	44	138	454	408	365	400	218	137	59	29	13 100
6 persons or more	1 862	39	170	402	365	241	288	142	145	50	20	12 200
Median	2.8	2.1	2.5	2.7	2.9	3.0	2.9	3.2	3.3	2.8	3.1	...
Units with roomers, boarders, or lodgers	431	28	62	111	89	70	67	4	—	—	—	10 400
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>21 030</b>	<b>512</b>	<b>2 021</b>	<b>4 208</b>	<b>3 959</b>	<b>2 916</b>	<b>3 728</b>	<b>1 593</b>	<b>1 349</b>	<b>476</b>	<b>268</b>	<b>12 400</b>
0.50 or less	12 945	356	1 304	2 683	2 480	1 697	2 139	884	799	361	242	12 100
0.51 to 1.00	7 560	132	658	1 401	1 378	1 139	1 503	673	535	115	26	13 000
1.01 to 1.50	489	24	54	118	90	71	81	36	15	—	—	11 300
1.51 or more	36	—	5	6	11	9	5	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	<b>362</b>	<b>107</b>	<b>56</b>	<b>79</b>	<b>28</b>	<b>44</b>	<b>34</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8 100</b>
0.50 or less	316	86	51	69	28	39	34	9	—	—	—	8 300
0.51 to 1.00	41	21	—	10	—	5	—	5	—	—	—	...
1.01 to 1.50	5	—	5	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	396	42	108	20	65	100	22	—	19	20	—	...
2	3 930	248	796	686	544	376	824	121	265	70	—	11 100
3	11 360	210	976	1 859	2 206	1 907	2 122	1 204	711	103	62	13 100
4 or more	5 867	57	537	1 602	1 072	719	655	272	417	349	187	11 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	141	—	—	5	9	10	37	8	23	27	22	25 700
1965 to 1968	496	—	—	—	23	58	119	139	117	24	16	21 700
1960 to 1964	1 034	5	—	—	25	117	321	244	260	52	10	21 000
1950 to 1959	4 230	—	41	120	445	632	1 416	728	537	182	129	18 000
1940 to 1949	2 070	21	104	148	327	477	581	175	159	52	26	14 800
1939 or earlier	13 421	593	1 932	4 014	3 158	1 666	1 288	313	253	139	65	10 100
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	18 758	469	1 813	4 044	3 855	2 750	3 577	1 324	783	105	38	12 000
2 and 2 1/2	1 764	—	—	133	111	96	188	259	515	301	161	26 800
3 or more	146	7	—	—	7	—	6	—	6	49	71	49 400
None or also used by another household	660	161	154	165	61	68	34	17	—	—	—	7 700
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>18 952</b>	<b>422</b>	<b>1 498</b>	<b>3 750</b>	<b>3 519</b>	<b>2 688</b>	<b>3 448</b>	<b>1 486</b>	<b>1 220</b>	<b>448</b>	<b>263</b>	<b>12 600</b>
Male head, wife present, no nonrelatives	16 461	281	1 284	3 101	3 019	2 440	3 158	1 403	1 136	406	233	13 100
Under 25 years	290	10	37	68	43	60	56	16	—	—	—	11 700
25 to 34 years	2 294	15	135	399	477	388	462	203	159	31	25	13 300
35 to 44 years	3 534	44	166	508	671	542	724	397	324	109	49	14 200
45 to 64 years	7 495	131	621	1 513	1 338	1 093	1 491	652	538	190	128	13 100
65 years and over	2 648	81	325	613	490	357	425	135	115	76	31	11 600
Other male head	686	46	128	162	166	23	80	20	30	20	10	10 100
Under 65 years	467	31	84	103	110	19	54	20	25	10	11	10 400
65 years and over	219	15	44	59	56	4	26	—	5	10	—	9 600
Female head	1 805	95	286	487	334	225	210	63	64	22	19	10 300
Under 65 years	1 167	51	175	301	217	141	162	48	52	9	11	10 700
65 years and over	638	44	111	186	117	84	48	15	12	13	8	9 700
<b>One-person households</b>	<b>2 440</b>	<b>197</b>	<b>379</b>	<b>537</b>	<b>468</b>	<b>272</b>	<b>314</b>	<b>121</b>	<b>119</b>	<b>28</b>	<b>5</b>	<b>10 600</b>
Under 65 years	1 083	96	136	184	229	123	152	67	71	20	5	11 400
65 years and over	1 357	101	243	353	239	149	162	54	48	8	—	9 900
<b>INCOME IN 1969</b>												
Less than \$2,000	1 523	127	293	366	274	170	163	56	55	19	—	9 800
\$2,000 to \$2,999	839	83	95	260	125	120	107	23	15	—	—	9 800
\$3,000 to \$3,999	905	37	104	300	195	106	90	31	33	9	—	10 100
\$4,000 to \$4,999	970	35	189	246	203	90	116	26	42	18	5	10 200
\$5,000 to \$5,999	825	35	158	186	175	80	117	39	15	15	5	10 500
\$6,000 to \$6,999	1 159	78	170	325	228	104	173	47	30	—	4	10 100
\$7,000 to \$9,999	4 886	119	483	1 162	986	819	836	297	135	30	19	11 700
\$10,000 to \$14,999	6 465	82	439	1 028	1 303	1 071	1 469	622	380	56	15	13 400
\$15,000 to \$24,999	3 024	23	136	381	464	365	637	382	477	131	28	16 400
\$25,000 or more	796	—	10	33	34	35	54	84	167	187	192	33 900
Median	\$9 700	\$5 800	\$7 200	\$8 200	\$9 400	\$10 000	\$10 900	\$12 300	\$14 600	\$21 100	\$36 900	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 159	31	97	209	161	173	218	137	79	26	28	13 700
1968	1 135	17	97	196	252	145	204	85	117	14	8	12 600
1967	836	10	66	125	148	103	192	81	66	33	12	14 200
1965 and 1966	1 655	20	69	311	247	270	311	166	218	36	7	14 200
1960 to 1964	3 569	49	205	550	608	450	800	417	299	95	96	14 600
1950 to 1959	6 739	157	470	1 158	1 283	997	1 436	570	398	170	100	13 300
1949 or earlier	6 235	353	963	1 793	1 335	776	644	144	127	81	19	10 000
<b>HEATING EQUIPMENT</b>												
Steam or hot water	12 888	197	1 054	2 634	2 612	1 688	2 185	1 028	974	363	153	12 400
Warm-air furnace	6 012	154	553	1 143	1 056	1 056	1 318	353	215	70	94	12 700
Built-in electric units	868	10	38	86	129	89	143	191	131	36	15	18 200
Floor, wall, or pipeless furnace	699	48	226	241	58	60	45	5	10	—	6	8 300
Other means	914	210	206	178	126	67	71	30	19	7	—	8 100
None	11	—	—	5	6	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	8 175	93	466	1 303	1 532	1 263	1 817	816	634	154	97	13 900
Central system	927	7	—	25	13	38	100	137	227	225	155	31 300
None	12 226	537	1 501	3 014	2 489	1 613	1 888	647	443	76	18	11 100

<sup>1</sup>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]

<b>Allentown</b>	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)
<b>Specified renter occupied<sup>1</sup></b>	<b>14 140</b>	<b>964</b>	<b>716</b>	<b>1 138</b>	<b>1 343</b>	<b>3 305</b>	<b>2 116</b>	<b>2 197</b>	<b>1 487</b>	<b>334</b>	<b>74</b>	<b>466</b>	<b>96</b>
<b>ROOMS</b>													
1 room	681	380	88	66	22	77	9	9	19	—	—	11	50—
2 rooms	1 410	251	213	266	132	223	181	93	14	—	—	37	68
3 rooms	3 799	160	192	378	502	986	533	815	176	20	5	32	91
4 rooms	4 058	135	199	283	424	1 132	581	594	557	87	6	60	97
5 rooms	2 302	19	24	91	187	636	419	307	383	87	33	116	106
6 rooms	1 043	19	—	42	54	149	206	171	183	94	20	105	120
7 rooms	418	—	—	6	17	82	91	101	53	17	4	47	118
8 rooms or more	429	—	—	6	5	20	96	107	102	29	6	58	136
Median	3.8	1.9	2.8	3.1	3.5	3.8	4.1	3.8	4.5	5.2	—	5.3	—
<b>PERSONS</b>													
1 person	5 203	771	528	629	579	1 134	576	499	279	38	16	154	80
2 persons	4 536	129	120	245	482	1 199	698	855	472	129	43	164	100
3 persons	2 108	32	36	105	163	424	417	458	341	43	5	64	113
4 persons	1 189	16	28	90	51	310	177	194	220	37	10	56	108
5 persons	563	5	—	27	17	139	135	87	92	38	—	23	112
6 persons or more	541	11	4	42	51	99	113	104	83	29	—	5	111
Median	1.9	1.1	1.2	1.4	1.7	1.9	2.2	2.2	2.5	2.5	—	2.0	—
Units with roomers, boarders, or lodgers	311	9	11	26	28	63	76	54	29	9	—	6	104
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>13 118</b>	<b>515</b>	<b>554</b>	<b>987</b>	<b>1 250</b>	<b>3 227</b>	<b>2 091</b>	<b>2 183</b>	<b>1 470</b>	<b>329</b>	<b>74</b>	<b>438</b>	<b>99</b>
0.50 or less	7 419	330	391	604	794	1 851	1 097	1 015	781	185	65	306	94
0.51 to 1.00	5 155	175	154	305	397	1 216	903	1 094	631	144	69	127	106
1.01 to 1.50	398	3	4	49	47	110	60	60	58	—	—	5	97
1.51 or more	146	5	5	29	12	50	31	14	—	—	—	—	88
<b>Lacking some or all plumbing facilities</b>	<b>1 022</b>	<b>449</b>	<b>162</b>	<b>151</b>	<b>93</b>	<b>78</b>	<b>25</b>	<b>14</b>	<b>17</b>	<b>5</b>	<b>—</b>	<b>28</b>	<b>53</b>
0.50 or less	432	116	115	86	51	39	10	—	—	5	—	10	58
0.51 to 1.00	547	320	47	65	38	33	5	9	12	—	—	18	50—
1.01 to 1.50	16	7	—	—	4	—	—	—	—	—	—	—	—
1.51 or more	27	6	—	—	—	6	5	5	5	—	—	—	—
<b>BEDROOMS</b>													
None	838	346	132	84	44	137	23	23	—	—	—	49	54
1	6 654	321	481	789	688	1 714	941	1 430	107	42	19	122	88
2	4 582	199	169	256	335	1 279	714	666	731	100	13	120	100
3 or more	2 196	27	52	17	164	291	371	368	433	207	40	226	125
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	232	—	—	—	—	16	16	93	72	24	6	5	146
1965 to 1968	1 815	96	19	14	4	113	211	655	509	133	38	23	140
1960 to 1964	753	10	5	14	5	5	25	316	291	64	—	18	149
1950 to 1959	634	—	6	20	19	82	115	187	153	26	—	26	130
1940 to 1949	977	66	20	42	82	240	214	143	99	27	5	39	102
1939 or earlier	9 729	792	666	1 048	1 233	2 849	1 535	803	363	60	25	355	86
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	882	104	108	44	20	328	98	62	20	22	32	44	87
With elevator	669	104	63	21	—	243	79	62	20	22	32	23	88
Walk-up	213	—	45	23	—	85	19	—	—	—	—	21	—
1 to 3 floors	13 388	789	726	1 102	1 211	3 093	1 951	2 425	1 251	327	40	473	96
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	12 451	473	528	964	1 185	3 079	2 023	2 085	1 470	235	16	393	99
2 or more	390	—	—	8	12	17	27	42	84	88	62	50	188
None or also used by another household	1 273	513	149	176	183	135	63	12	22	7	—	13	58
<b>INCOME IN 1969</b>													
Less than \$2,000	2 334	517	286	279	286	361	233	168	99	28	—	77	72
\$2,000 to \$2,999	1 073	139	90	145	96	269	142	85	39	5	—	63	82
\$3,000 to \$3,999	1 426	84	79	196	171	366	222	145	68	17	—	58	85
\$4,000 to \$4,999	1 200	64	42	118	204	369	186	119	58	9	—	31	89
\$5,000 to \$5,999	1 157	57	62	113	121	308	193	179	75	21	—	28	94
\$6,000 to \$6,999	1 144	33	15	103	122	342	190	181	88	21	—	49	95
\$7,000 to \$9,999	2 933	60	100	131	237	833	485	633	336	36	10	72	103
\$10,000 to \$14,999	2 072	6	38	53	86	313	398	561	474	91	9	43	128
\$15,000 to \$24,999	657	—	—	—	15	124	57	116	209	79	26	31	150
\$25,000 or more	144	4	—	—	5	—	10	10	41	27	29	14	189
Median	\$5 900	\$2000—	\$2 800	\$3 700	\$4 600	\$5 900	\$6 400	\$8 000	\$9 800	\$11 600	—	\$5 100	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 637	175	112	258	312	1 061	742	958	811	138	36	34	110
1968	2 411	101	98	144	167	545	502	445	316	59	14	20	106
1967	1 416	149	51	121	131	402	162	210	95	40	—	55	91
1965 and 1966	1 653	106	67	168	208	349	276	197	181	28	7	66	93
1960 to 1964	1 848	200	151	191	232	504	210	141	109	28	15	67	84
1950 to 1959	1 298	135	138	167	167	280	148	80	45	22	—	104	79
1949 or earlier	851	120	60	87	163	90	152	29	19	15	6	110	76
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 134	151	146	114	152	291	98	66	84	22	10	—	80
10 to 14 percent	2 781	133	87	219	283	833	496	444	228	43	15	—	96
15 to 19 percent	2 620	127	67	197	200	597	441	566	343	47	15	—	106
20 to 24 percent	1 799	126	59	171	187	431	217	305	243	55	5	—	97
25 to 34 percent	1 948	149	80	132	186	474	283	326	239	60	19	—	97
35 percent or more	3 215	244	265	288	309	649	554	486	303	107	10	—	93
Not computed	643	34	12	17	26	30	27	4	27	—	—	466	80
<b>AIR CONDITIONING</b>													
Room unit(s)	4 680	77	59	184	321	814	661	1 316	903	132	46	167	123
Central system	638	—	—	—	—	66	93	55	262	128	24	10	149
None	8 796	909	618	964	1 059	2 351	1 359	768	411	70	8	279	86

<sup>1</sup>Excludes 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]

<b>Allentown</b>	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)
<b>Owner occupied housing units</b>	<b>23 429</b>	<b>1 849</b>	<b>1 029</b>	<b>1 092</b>	<b>1 096</b>	<b>968</b>	<b>1 302</b>	<b>5 284</b>	<b>6 926</b>	<b>3 216</b>	<b>867</b>	<b>9 500</b>
<b>ROOMS</b>												
1 and 2 rooms	102	35	21	5	3	—	11	16	11	—	—	2 800
3 rooms	506	109	58	74	26	30	26	109	58	16	—	4 300
4 rooms	1 886	292	145	181	120	104	126	430	379	94	15	6 800
5 rooms	4 151	289	160	210	211	178	296	1 088	1 242	408	69	9 000
6 rooms	8 698	637	348	356	381	323	503	1 997	2 840	1 163	150	9 700
7 rooms or more	8 286	487	297	266	355	333	340	1 644	2 396	1 535	633	10 900
<b>PERSONS</b>												
1 person	3 068	1 147	498	410	248	201	151	266	105	26	16	2 800
2 persons	7 658	491	433	561	624	466	614	1 876	1 700	638	253	8 000
3 and 4 persons	8 597	144	86	107	161	117	417	2 101	3 351	1 630	222	11 400
5 persons	2 371	40	12	14	19	58	61	571	1 022	466	108	12 000
6 persons or more	1 935	27	—	—	42	21	59	470	748	456	112	12 300
Units with roomers, boarders, or lodgers	514	164	38	18	31	44	25	92	83	19	—	5 100
<b>BEDROOMS</b>												
Less than 3	5 650	716	360	429	333	376	515	1 161	1 297	380	83	7 200
3	11 882	848	415	437	457	391	429	2 987	4 050	1 473	395	10 000
4 or more	6 119	414	125	161	197	355	211	1 239	1 829	1 149	439	11 000
<b>YEAR STRUCTURE BUILT</b>												
1949 to March 1970	141	6	4	5	7	—	5	33	41	18	22	11 300
1940 to 1948	1 604	22	20	38	26	14	41	334	702	325	82	12 200
1950 to 1959	4 361	167	50	76	130	113	184	905	1 609	823	304	11 700
1949 or earlier	17 523	1 654	955	973	933	841	1 072	4 012	4 574	2 050	459	8 700
<b>YEAR MOVED INTO UNIT</b>												
1949 to March 1970	1 309	62	63	30	33	80	75	308	459	171	28	10 000
1968	1 261	36	14	20	48	26	108	310	471	187	41	10 700
1960 to 1967	6 551	241	145	224	205	179	330	1 685	2 284	1 012	246	10 600
1959 or earlier	14 507	1 486	828	867	842	643	856	2 902	3 632	1 914	537	8 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	18 575	971	424	514	727	808	762	4 541	6 216	2 758	854	10 400
Clothes dryer	13 321	566	205	227	463	507	401	2 746	4 975	2 466	765	11 600
Dishwasher	4 000	40	41	69	—	81	42	693	1 289	1 143	602	14 000
Home food freezer	4 050	130	42	84	135	197	183	836	1 227	946	270	11 700
Owned second home	847	61	21	42	—	20	80	168	195	135	125	10 800
With air conditioning	10 105	316	273	317	346	368	601	2 122	3 226	1 838	698	11 100
Room unit(s)	9 116	298	245	276	325	368	572	2 030	3 015	1 575	412	10 700
Central system	989	18	28	41	21	—	29	92	211	263	286	17 100
Automobiles available:												
1	11 544	521	440	585	713	632	1 005	3 317	3 297	927	107	8 700
2	7 218	93	50	65	33	107	171	1 428	3 030	1 726	515	12 700
3 or more	1 323	12	7	7	20	—	7	99	337	611	223	17 800
<b>Renter occupied housing units</b>	<b>14 245</b>	<b>2 359</b>	<b>1 111</b>	<b>1 437</b>	<b>1 200</b>	<b>1 157</b>	<b>1 151</b>	<b>2 939</b>	<b>2 081</b>	<b>666</b>	<b>144</b>	<b>5 900</b>
<b>ROOMS</b>												
1 room	681	291	104	79	78	33	27	52	12	5	—	2 500
2 rooms	1 410	436	161	219	126	108	106	204	43	7	—	3 500
3 rooms	3 808	733	345	417	407	318	315	656	476	85	—	5 000
4 rooms	4 108	611	257	440	363	336	302	940	678	153	28	6 200
5 rooms	2 321	159	164	165	144	156	256	618	384	205	70	7 400
6 rooms or more	1 917	129	80	117	82	150	145	469	488	211	46	8 600
<b>PERSONS</b>												
1 person	5 225	1 732	561	724	547	380	348	621	208	85	19	3 400
2 persons	4 552	381	364	411	391	405	400	986	893	268	53	6 800
3 and 4 persons	3 347	197	99	213	277	339	339	1 022	709	220	56	8 000
5 persons	580	32	53	50	15	50	23	168	129	54	6	8 200
6 persons or more	541	17	34	39	32	45	41	142	142	39	10	8 300
Units with roomers, boarders, or lodgers	311	92	41	24	24	42	33	28	17	5	5	3 900
<b>BEDROOMS</b>												
None	838	374	199	58	74	43	21	46	23	—	—	2 200
1	6 654	1 292	531	852	471	675	696	1 280	789	42	26	5 300
2	4 608	463	385	355	375	383	498	1 128	689	279	53	6 700
3 or more	2 196	83	124	246	65	134	114	649	460	194	127	8 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	237	24	9	10	21	15	24	67	48	14	5	7 700
1960 to 1968	2 568	228	148	229	146	167	149	553	678	217	53	8 200
1950 to 1959	46	46	25	67	41	16	59	132	148	85	15	8 400
1949 or earlier	10 806	2 061	929	1 131	992	959	919	2 187	1 207	350	71	5 300
<b>YEAR MOVED INTO UNIT</b>												
1949 to March 1970	4 679	681	293	506	383	448	408	1 038	727	145	50	6 100
1968	2 418	234	195	258	239	221	204	525	402	127	13	6 300
1960 to 1967	4 960	915	404	498	450	342	365	924	699	336	27	5 600
1959 or earlier	2 185	548	180	157	218	139	92	379	313	120	39	5 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	14 140	2 334	1 073	1 426	1 200	1 157	1 144	2 933	2 072	657	144	5 900
Less than 15 percent	3 915	4	16	40	78	178	235	1 343	1 341	554	126	10 200
15 to 19 percent	2 620	25	58	100	195	289	471	901	520	57	4	7 600
20 to 24 percent	1 799	76	69	243	382	306	170	419	129	5	—	5 400
25 to 34 percent	1 948	143	260	507	344	270	193	182	39	10	—	4 200
35 percent or more	3 215	1 832	607	478	170	86	26	16	—	—	—	2000—
Not computed	643	254	63	58	31	28	49	72	43	31	14	3 100
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	3 981	367	264	267	277	336	330	999	825	234	82	7 400
Clothes dryer	2 060	177	93	134	142	144	208	497	457	195	13	7 800
Dishwasher	1 130	103	22	42	42	—	41	240	423	142	75	10 900
Home food freezer	498	59	40	23	—	17	23	124	79	99	34	9 100
Owned second home	289	—	—	—	—	—	—	—	—	—	—	—
With air conditioning	5 337	431	270	433	429	340	404	1 187	1 272	478	93	7 900
Room unit(s)	4 699	419	244	359	360	302	390	1 113	1 133	323	56	7 700
Central system	638	12	26	74	69	38	14	74	139	155	37	10 400
Automobiles available:												
1	7 268	573	394	585	631	724	699	1 966	1 350	306	40	7 000
2	1 948	48	41	65	71	84	124	524	602	326	63	10 100
3 or more	176	13	14	18	19	12	5	11	29	43	12	8 900

<sup>1</sup>Excludes 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]

Allentown	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	
<b>Owner occupied housing units</b> .....	<b>23 629</b>	<b>23 148</b>	<b>14 342</b>	<b>8 223</b>	<b>541</b>	<b>42</b>	<b>481</b>	<b>399</b>	<b>77</b>	<b>5</b>	
<b>PERSONS</b>											
1 person .....	3 068	2 887	2 882	5	—	—	181	176	5	—	—
2 persons .....	7 658	7 481	7 226	255	—	—	177	167	10	—	—
3 persons .....	4 552	4 493	3 325	1 155	13	—	59	44	15	—	—
4 persons .....	4 045	3 996	761	3 217	14	4	49	12	37	—	—
5 persons .....	2 371	2 366	148	2 154	58	6	5	—	5	—	—
6 persons or more .....	1 935	1 925	—	1 437	456	32	10	—	5	5	—
Median .....	2.7	2.8	2.1	4.3	6.8	...	1.8	1.6	...	...	...
Units with roomers, boarders, or lodgers .....	514	489	307	169	13	—	25	15	10	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	100	100	64	36	—	—	—	—	—	—	—
1965 to 1968 .....	504	504	249	241	14	—	—	—	—	—	—
1960 to 1964 .....	1 131	1 118	549	549	—	—	13	6	7	—	—
1950 to 1959 .....	4 373	4 362	2 363	1 871	121	7	11	—	—	—	—
1940 to 1949 .....	2 165	2 127	1 278	803	46	—	38	38	—	—	—
1939 or earlier .....	15 355	14 948	9 754	4 728	431	35	407	323	77	7	—
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 849	1 718	1 572	130	16	—	131	115	16	—	—
\$2,000 to \$2,999 .....	1 029	961	902	59	—	—	68	62	6	—	—
\$3,000 to \$3,999 .....	1 092	1 040	944	96	—	—	52	52	—	—	—
\$4,000 to \$4,999 .....	1 096	1 074	954	112	8	—	22	22	—	—	—
\$5,000 to \$5,999 .....	968	940	733	191	10	6	28	28	—	—	—
\$6,000 to \$6,999 .....	1 302	1 263	937	299	27	—	39	29	10	—	—
\$7,000 to \$9,999 .....	5 284	5 215	2 998	2 057	149	11	69	49	15	5	—
\$10,000 to \$14,999 .....	6 926	6 878	3 303	3 340	216	19	48	33	15	—	—
\$15,000 to \$24,999 .....	3 216	3 197	1 445	1 651	101	—	19	9	10	—	—
\$25,000 or more .....	867	862	554	288	14	6	5	—	5	—	—
Median .....	\$9 500	\$9 600	\$8 100	\$11 700	\$11 400	...	\$3 800	\$3 400	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	21 392	21 030	12 945	7 560	489	36	362	316	41	5	—
Less than 1.5 .....	11 482	11 336	5 772	5 158	381	25	146	112	29	5	—
1.5 to 1.9 .....	3 522	3 448	2 086	1 289	62	11	74	68	6	—	—
2.0 to 2.4 .....	1 913	1 903	1 247	626	30	—	10	10	—	—	—
2.5 to 2.9 .....	997	968	771	197	—	—	29	29	—	—	—
3.0 to 3.9 .....	1 138	1 116	1 007	109	—	—	22	16	6	—	—
4.0 or more .....	2 223	2 147	1 966	171	10	—	76	76	—	—	—
Not computed .....	117	112	96	10	6	—	5	—	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	14 638	14 385	9 212	4 795	346	32	253	217	31	5	—
Warm-air furnace .....	6 351	6 249	3 560	2 551	128	10	102	82	20	—	—
Built-in electric units .....	911	907	527	361	19	—	4	4	—	—	—
Floor, wall, or pipeless furnace .....	723	688	439	232	17	—	35	35	—	—	—
Other means .....	995	908	593	284	31	—	87	61	26	—	—
None .....	11	11	11	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b> .....	<b>14 245</b>	<b>13 223</b>	<b>7 469</b>	<b>5 204</b>	<b>404</b>	<b>146</b>	<b>1 022</b>	<b>432</b>	<b>547</b>	<b>16</b>	<b>27</b>
<b>PERSONS</b>											
1 person .....	5 225	4 469	4 202	267	—	—	756	362	394	—	—
2 persons .....	4 552	4 403	2 790	1 593	—	20	149	70	79	—	—
3 persons .....	2 142	2 086	333	1 725	28	—	56	—	45	11	—
4 persons .....	1 205	1 176	109	970	82	15	29	—	24	5	—
5 persons .....	580	564	35	384	100	45	16	—	5	—	11
6 persons or more .....	541	525	—	265	194	66	16	—	—	—	16
Median .....	1.9	2.0	1.4	2.9	5.4	5.3	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers .....	311	302	139	150	13	—	9	5	4	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	264	264	92	172	—	—	—	—	—	—	—
1965 to 1968 .....	1 761	1 754	948	791	9	6	7	7	—	—	—
1960 to 1964 .....	735	735	455	266	14	—	—	—	—	—	—
1950 to 1959 .....	649	649	360	277	12	—	—	—	—	—	—
1940 to 1949 .....	978	948	501	377	59	11	30	17	13	—	—
1939 or earlier .....	9 855	8 827	5 224	3 211	299	93	1 028	431	557	13	27
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	2 359	1 933	1 484	421	13	15	426	202	224	—	—
\$2,000 to \$2,999 .....	1 111	955	608	267	53	27	156	62	89	—	5
\$3,000 to \$3,999 .....	1 437	1 361	907	393	47	14	76	22	50	4	—
\$4,000 to \$4,999 .....	1 200	1 108	679	384	40	5	92	40	32	—	—
\$5,000 to \$5,999 .....	1 157	1 060	528	488	34	10	97	47	45	5	—
\$6,000 to \$6,999 .....	1 151	1 095	582	474	25	14	56	20	36	—	—
\$7,000 to \$9,999 .....	2 939	2 841	1 287	1 419	92	43	98	34	46	7	11
\$10,000 to \$14,999 .....	2 081	2 060	925	1 042	80	13	21	5	5	—	11
\$15,000 to \$24,999 .....	666	666	374	277	15	—	—	—	—	—	—
\$25,000 or more .....	144	144	95	39	5	5	—	—	—	—	—
Median .....	\$5 900	\$6 200	\$5 100	\$7 400	\$6 600	\$6 100	\$2 500	\$2 200	\$2 600	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	14 140	13 118	7 419	5 155	398	146	1 022	432	547	16	27
Less than 10 percent .....	1 134	1 018	501	445	48	24	116	28	75	7	6
10 to 14 percent .....	2 781	2 615	1 239	1 258	89	29	166	61	99	—	6
15 to 19 percent .....	2 620	2 484	1 265	1 116	81	22	136	47	79	—	10
20 to 24 percent .....	1 799	1 712	897	751	54	10	87	53	25	9	—
25 to 34 percent .....	1 948	1 832	1 100	675	53	4	116	38	78	—	—
35 percent or more .....	3 215	2 875	2 026	733	64	52	340	181	154	—	5
Not computed .....	643	582	391	177	9	5	61	24	37	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	9 815	9 046	5 406	3 290	248	102	769	269	472	12	16
Warm-air furnace .....	2 092	1 951	1 059	780	92	20	141	86	40	4	11
Built-in electric units .....	1 029	1 029	490	531	4	4	—	—	—	—	—
Floor, wall, or pipeless furnace .....	240	218	91	107	15	5	22	16	6	—	—
Other means .....	1 043	953	417	491	35	10	90	61	29	—	—
None .....	26	26	6	5	10	5	—	—	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Allentown	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b> .....	23 629	10	92	506	1 886	4 151	8 698	3 970	4 316	6.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	22 800	-	104	447	1 754	4 161	8 325	3 934	4 075	6.1
<b>PERSONS</b> .....										
1 person .....	3 068	10	54	212	493	522	984	323	470	5.7
2 persons .....	7 658	-	21	244	901	1 684	2 681	1 019	1 108	5.9
3 persons .....	4 552	-	13	30	271	869	1 817	786	766	6.1
4 persons .....	4 045	-	4	14	136	675	1 647	796	773	6.2
5 persons .....	2 371	-	-	6	58	256	936	542	573	6.4
6 persons or more .....	1 935	-	-	-	27	145	633	504	626	6.8
Median .....	2.7	...	...	1.7	2.0	2.4	2.9	3.3	3.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
With all plumbing facilities .....	23 148	5	87	487	1 778	4 078	8 515	3 939	4 259	6.1
0.50 or less .....	14 342	-	54	204	1 296	2 147	5 321	2 102	3 218	6.2
0.51 to 1.00 .....	8 223	5	16	263	397	1 791	2 945	1 795	1 011	6.1
1.01 to 1.50 .....	541	-	13	14	79	130	238	37	30	5.6
1.51 or more .....	42	-	4	6	6	10	11	5	-	...
Lacking some or all plumbing facilities .....	481	5	5	19	108	73	183	31	57	5.7
0.50 or less .....	399	-	-	8	98	59	161	26	47	5.7
0.51 to 1.00 .....	77	5	5	11	10	9	22	5	10	...
1.01 to 1.50 .....	5	-	-	-	-	5	-	-	-	...
1.51 or more .....	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b> .....										
None and 1 .....	1 042	-	20	524	352	21	104	-	21	3.5
2 .....	4 608	-	-	90	1 447	1 847	868	252	104	4.9
3 .....	11 882	-	-	-	63	1 642	7 213	1 944	1 020	6.1
4 or more .....	6 119	-	-	-	-	14	689	1 732	3 684	7.5+
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	141	-	-	-	15	13	22	37	54	7.1
1960 to 1968 .....	1 604	-	10	16	111	267	566	404	230	6.2
1950 to 1959 .....	4 361	-	10	28	384	1 272	1 511	796	360	5.8
1949 or earlier .....	17 523	10	72	462	1 376	2 599	6 599	2 733	3 672	6.1
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	20 358	8	84	321	1 582	3 931	7 856	3 453	3 123	6.0
2 or more .....	2 465	-	20	126	180	237	469	481	952	6.9
None or also used by another household .....	805	6	12	41	125	201	287	56	77	5.6
<b>VALUE-INCOME RATIO</b> .....										
Specified owner occupied <sup>1</sup> .....	21 392	-	32	152	1 272	3 663	8 365	3 826	4 082	6.2
Less than 1.5 .....	11 482	-	17	58	576	1 942	4 542	2 143	2 204	6.2
1.5 to 1.9 .....	3 522	-	-	13	177	607	1 450	650	625	6.2
2.0 to 2.9 .....	2 910	-	10	20	203	518	1 020	608	531	6.2
3.0 or more .....	3 361	-	5	50	311	586	1 295	410	704	6.1
Not computed .....	117	-	-	11	5	10	58	15	18	6.1
<b>Renter occupied housing units</b> .....	14 245	681	1 410	3 808	4 108	2 321	1 043	429	445	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	12 712	175	930	3 552	3 840	2 261	1 059	421	474	3.9
<b>PERSONS</b> .....										
1 person .....	5 225	661	1 130	1 884	1 039	373	90	33	15	2.9
2 persons .....	4 552	20	210	1 462	1 638	782	299	64	77	3.9
3 persons .....	2 142	-	39	308	859	603	204	77	52	4.3
4 persons .....	1 205	-	15	87	417	316	191	70	109	4.8
5 persons .....	580	-	10	46	100	139	120	85	80	5.5
6 persons or more .....	541	-	6	21	55	108	139	100	112	6.1
Median .....	1.9	1.0	1.1	1.5	2.1	2.5	3.1	4.1	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
With all plumbing facilities .....	13 223	287	1 069	3 689	4 022	2 260	1 038	413	445	3.9
0.50 or less .....	7 469	-	846	1 846	2 613	1 120	588	168	288	3.9
0.51 to 1.00 .....	5 204	267	175	1 710	1 254	1 032	396	245	125	3.9
1.01 to 1.50 .....	404	-	28	82	124	89	49	-	32	4.2
1.51 or more .....	146	20	20	51	31	19	5	-	-	...
Lacking some or all plumbing facilities .....	1 022	394	341	119	86	61	5	16	-	1.8
0.50 or less .....	432	-	284	38	64	35	5	6	-	2.9
0.51 to 1.00 .....	547	394	35	60	22	26	-	10	-	1.2
1.01 to 1.50 .....	16	-	11	5	-	-	-	-	-	...
1.51 or more .....	27	-	11	16	-	-	-	-	-	...
<b>BEDROOMS</b> .....										
None .....	838	710	108	20	-	-	-	-	-	1.1
1 .....	6 654	-	1 320	3 731	1 498	86	-	19	-	3.0
2 .....	4 608	-	-	131	2 870	1 427	126	54	-	4.3
3 or more .....	2 196	-	-	-	131	669	818	294	284	5.9
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	237	-	10	104	63	43	-	11	6	3.6
1960 to 1968 .....	2 568	91	242	845	823	429	111	15	12	3.6
1950 to 1959 .....	634	14	39	150	156	156	89	25	5	4.2
1949 or earlier .....	10 806	576	1 119	2 709	3 066	1 693	843	378	422	3.8
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	12 573	258	974	3 593	3 777	2 164	1 010	383	414	3.9
2 or more .....	396	-	5	14	105	118	49	38	67	5.1
None or also used by another household .....	1 273	405	416	213	131	76	10	15	7	2.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> .....										
Specified renter occupied <sup>2</sup> .....	14 140	681	1 410	3 799	4 058	2 302	1 043	418	429	3.8
Less than 10 percent .....	1 134	82	116	162	334	256	128	26	30	4.1
10 to 14 percent .....	2 781	124	204	730	798	506	209	125	83	3.9
15 to 19 percent .....	2 620	79	143	497	881	476	177	68	99	3.9
20 to 24 percent .....	1 799	45	157	524	553	317	115	66	22	3.8
25 to 34 percent .....	1 948	95	227	534	527	274	170	53	66	3.7
35 percent or more .....	3 215	219	510	1 041	885	346	133	27	54	3.3
Not computed .....	643	37	51	111	80	127	111	53	73	4.8

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

<sup>2</sup>Excludes 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)

Allentown	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
<b>All occupied housing units</b> .....	<b>23 629</b>	<b>21 956</b>	<b>1 642</b>	<b>31</b>	<b>14 245</b>	<b>3 351</b>	<b>2 328</b>	<b>3 290</b>	<b>2 102</b>	<b>1 619</b>	<b>1 550</b>	<b>5</b>
<b>ROOMS</b>												
1 room .....	10	-	10	-	681	25	6	98	198	133	221	-
2 rooms .....	92	37	44	11	1 410	95	107	437	395	128	248	-
3 rooms .....	506	189	306	11	3 808	274	624	1 074	669	624	543	-
4 rooms .....	1 886	1 282	595	9	4 108	777	910	1 033	531	486	366	5
5 rooms .....	4 151	3 803	348	-	2 321	629	514	547	252	237	142	-
6 rooms .....	8 698	8 523	175	-	1 043	769	131	65	41	11	26	-
7 rooms .....	3 970	3 876	94	-	429	370	24	26	5	-	4	-
8 rooms or more .....	4 316	4 246	70	-	445	412	12	10	11	-	-	-
Median .....	6.1	6.2	4.3	...	3.8	5.3	4.0	3.5	3.2	3.4	3.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>23 148</b>	<b>21 581</b>	<b>1 536</b>	<b>31</b>	<b>13 223</b>	<b>3 219</b>	<b>2 248</b>	<b>3 035</b>	<b>1 799</b>	<b>1 485</b>	<b>1 432</b>	<b>5</b>
0.50 or less .....	14 342	13 308	1 008	26	7 469	1 591	1 326	1 800	1 161	774	812	5
0.51 to 1.00 .....	8 223	7 722	496	5	5 204	1 402	857	1 116	582	664	583	-
1.01 to 1.50 .....	541	515	26	-	404	181	50	77	41	34	21	-
1.51 or more .....	42	36	6	-	146	45	15	42	15	13	16	-
<b>Lacking some or all plumbing facilities</b> .....	<b>481</b>	<b>375</b>	<b>106</b>	<b>-</b>	<b>1 022</b>	<b>132</b>	<b>80</b>	<b>255</b>	<b>303</b>	<b>134</b>	<b>118</b>	<b>-</b>
0.50 or less .....	399	323	76	-	432	78	51	143	99	44	17	-
0.51 to 1.00 .....	77	47	30	-	547	49	24	97	186	90	101	-
1.01 to 1.50 .....	5	5	-	-	16	-	5	4	7	-	-	-
1.51 or more .....	-	-	-	-	27	5	-	11	11	-	-	-
<b>BEDROOMS</b>												
None .....	-	-	-	-	838	72	65	139	216	139	207	-
1 .....	1 042	438	604	-	6 654	298	920	2 058	1 332	1 117	929	-
2 .....	4 608	4 063	525	20	4 608	1 174	789	1 079	493	623	431	19
3 .....	11 882	11 535	347	-	1 687	1 233	180	112	98	-	64	-
4 or more .....	6 119	6 014	105	-	509	452	33	24	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	141	141	-	-	237	15	18	14	70	53	47	-
1965 to 1968 .....	531	501	30	-	1 815	45	34	182	251	560	743	-
1960 to 1964 .....	1 073	1 049	15	9	753	67	46	106	124	189	216	5
1950 to 1959 .....	4 361	4 297	47	17	634	218	79	68	91	65	113	-
1940 to 1949 .....	2 185	2 120	65	-	988	373	141	199	104	99	72	-
1939 or earlier .....	15 338	13 848	1 485	5	9 818	2 633	2 010	2 721	1 462	653	339	-
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 849	1 562	271	16	2 359	461	309	581	448	278	282	-
\$2,000 to \$2,999 .....	1 029	867	162	-	1 111	263	197	234	181	98	138	-
\$3,000 to \$3,999 .....	1 092	924	168	-	1 437	339	216	348	219	126	189	-
\$4,000 to \$4,999 .....	1 096	1 001	91	4	1 200	234	210	312	192	146	106	-
\$5,000 to \$5,999 .....	968	847	121	-	1 157	194	278	291	192	146	56	-
\$6,000 to \$6,999 .....	1 302	1 202	100	-	1 151	250	182	323	164	148	84	-
\$7,000 to \$9,999 .....	5 284	4 979	299	6	2 939	718	540	777	305	348	246	5
\$10,000 to \$14,999 .....	6 926	6 605	316	5	2 081	618	316	303	304	260	280	-
\$15,000 to \$24,999 .....	3 216	3 128	88	-	666	231	70	104	82	64	115	-
\$25,000 or more .....	867	841	26	-	144	43	10	17	15	5	54	-
Median .....	\$9 500	\$9 800	\$6 100	...	\$5 900	\$6 700	\$5 800	\$5 600	\$5 100	\$6 100	\$6 000	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	1 309	1 204	105	-	4 679	920	740	1 040	789	661	529	-
1968 .....	1 261	1 156	105	-	2 418	444	344	491	364	325	450	-
1967 .....	954	853	96	5	1 430	382	259	310	175	96	208	-
1965 and 1966 .....	1 777	1 660	117	-	1 678	326	355	384	253	211	149	-
1960 to 1964 .....	3 820	3 630	178	12	1 852	542	321	438	294	144	113	-
1950 to 1959 .....	6 853	6 450	397	6	1 262	439	241	328	121	80	53	-
1949 or earlier .....	7 654	6 963	686	5	923	324	155	248	108	45	43	-
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>14 140</b>	<b>3 246</b>	<b>2 328</b>	<b>3 290</b>	<b>2 102</b>	<b>1 619</b>	<b>1 550</b>	<b>5</b>
Less than \$50 .....	...	...	...	...	964	154	95	201	234	94	186	-
\$50 to \$59 .....	...	...	...	...	716	138	104	211	135	72	51	5
\$60 to \$69 .....	...	...	...	...	1 138	273	140	364	233	77	51	-
\$70 to \$79 .....	...	...	...	...	1 343	266	284	494	198	72	29	-
\$80 to \$99 .....	...	...	...	...	3 305	580	887	988	468	199	183	-
\$100 to \$119 .....	...	...	...	...	2 116	575	440	415	224	241	221	-
\$120 to \$149 .....	...	...	...	...	2 197	492	187	315	308	503	392	-
\$150 to \$199 .....	...	...	...	...	1 487	357	91	218	233	315	273	-
\$200 to \$299 .....	...	...	...	...	334	87	42	32	48	30	95	-
\$300 or more .....	...	...	...	...	74	10	-	-	6	-	58	-
No cash rent .....	...	...	...	...	466	314	58	52	15	16	11	-
Median .....	...	...	...	...	\$96	\$102	\$91	\$86	\$89	\$123	\$124	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	14 638	13 321	1 317	-	9 815	2 009	1 755	2 606	1 527	1 050	868	-
Warm-air furnace .....	6 351	6 101	235	15	2 092	648	304	354	215	196	375	-
Built-in electric units .....	911	875	36	-	1 029	89	88	148	231	250	223	-
Floor, wall, or pipeless furnace .....	723	717	6	-	240	148	28	11	20	22	11	-
Other means .....	995	931	48	16	1 043	446	153	166	109	91	73	5
None .....	11	11	-	-	26	11	-	5	-	10	-	-
<b>AIR CONDITIONING</b>												
Room unit(s) .....	9 116	8 473	638	5	4 699	873	683	863	622	900	758	-
Central system .....	989	952	31	6	638	45	38	103	87	57	308	-
None .....	13 523	12 491	1 015	17	8 905	2 459	1 694	2 273	1 395	605	479	-
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	11 544	10 700	827	17	7 268	1 766	1 316	1 640	969	861	716	-
2 .....	7 218	6 867	351	-	1 948	559	344	332	251	235	227	-
3 or more .....	1 323	1 295	28	-	176	63	33	15	30	29	6	-
None .....	3 543	3 054	478	11	4 850	989	722	1 252	854	437	596	-

<sup>1</sup>Excludes 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]

Allentown	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		
<b>Owner occupied housing units</b> .....	<b>23 629</b>	<b>327</b>	<b>2 420</b>	<b>3 769</b>	<b>8 247</b>	<b>3 034</b>	<b>518</b>	<b>228</b>	<b>1 287</b>	<b>731</b>	<b>1 348</b>	<b>1 730</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>23 148</b>	<b>327</b>	<b>2 415</b>	<b>3 753</b>	<b>8 130</b>	<b>2 958</b>	<b>498</b>	<b>218</b>	<b>1 262</b>	<b>700</b>	<b>1 308</b>	<b>1 579</b>
0.50 or less .....	14 342	188	706	862	5 143	2 571	315	182	918	575	1 308	1 574
0.51 to 1.00 .....	8 223	135	1 645	2 597	2 828	366	163	36	334	114	—	5
1.01 to 1.50 .....	541	4	64	267	144	21	20	—	10	11	—	—
1.51 or more .....	42	—	—	27	15	—	—	—	—	—	—	—
<b>Lacking some or all plumbing facilities</b> .....	<b>481</b>	<b>—</b>	<b>5</b>	<b>16</b>	<b>117</b>	<b>76</b>	<b>20</b>	<b>10</b>	<b>25</b>	<b>31</b>	<b>40</b>	<b>141</b>
0.50 or less .....	399	—	—	—	88	65	15	10	19	26	35	141
0.51 to 1.00 .....	77	—	5	11	29	11	5	—	6	5	5	—
1.01 to 1.50 .....	5	—	—	5	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	21 956	290	2 323	3 637	7 914	2 751	467	223	1 206	652	1 112	1 381
2 or more .....	1 642	37	97	132	324	283	51	5	81	79	230	323
Mobile home or trailer .....	31	—	—	—	9	—	—	—	—	—	6	14
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 849	14	26	26	50	242	19	44	118	163	223	924
\$2,000 to \$2,999 .....	1 029	4	15	5	68	298	17	12	60	52	155	343
\$3,000 to \$3,999 .....	1 092	—	4	21	98	366	3	11	112	67	229	181
\$4,000 to \$4,999 .....	1 096	—	17	26	155	419	14	19	130	68	172	76
\$5,000 to \$5,999 .....	968	14	48	52	191	282	29	16	107	28	118	83
\$6,000 to \$6,999 .....	1 302	29	133	134	421	243	28	30	104	29	111	40
\$7,000 to \$9,999 .....	5 284	132	942	913	1 906	537	124	18	322	124	214	52
\$10,000 to \$14,999 .....	6 926	134	1 005	1 650	3 132	366	181	41	199	113	95	10
\$15,000 to \$24,999 .....	3 216	—	193	720	1 778	206	78	27	120	68	21	5
\$25,000 or more .....	867	—	37	222	448	75	25	10	15	19	10	6
Median .....	\$9 500	\$9 300	\$10 100	\$12 100	\$12 000	\$5 700	\$10 700	\$6 400	\$7 100	\$5 600	\$4 400	\$2000—
<b>VALUE-INCOME RATIO</b>												
<b>Specified owner occupied<sup>1</sup></b> .....	<b>21 392</b>	<b>290</b>	<b>2 294</b>	<b>3 534</b>	<b>7 695</b>	<b>2 648</b>	<b>467</b>	<b>219</b>	<b>1 167</b>	<b>638</b>	<b>1 083</b>	<b>1 357</b>
Less than 1.5 .....	11 482	195	1 238	2 300	5 355	811	332	112	520	277	269	73
1.5 to 1.9 .....	3 522	55	560	743	1 134	419	74	26	190	104	151	66
2.0 to 2.4 .....	1 913	19	340	292	571	321	18	6	113	55	99	79
2.5 to 2.9 .....	997	3	56	104	264	278	10	25	80	29	58	90
3.0 to 3.9 .....	1 138	—	51	43	214	321	22	11	109	27	155	185
4.0 or more .....	2 223	14	39	52	152	483	6	39	155	128	321	834
Not computed .....	117	4	10	—	5	15	5	—	—	18	30	30
<b>Renter occupied housing units</b> .....	<b>14 245</b>	<b>1 337</b>	<b>1 739</b>	<b>736</b>	<b>1 708</b>	<b>1 008</b>	<b>459</b>	<b>107</b>	<b>1 626</b>	<b>300</b>	<b>3 278</b>	<b>1 947</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>13 223</b>	<b>1 312</b>	<b>1 707</b>	<b>712</b>	<b>1 658</b>	<b>983</b>	<b>455</b>	<b>93</b>	<b>1 561</b>	<b>273</b>	<b>2 787</b>	<b>1 682</b>
0.50 or less .....	7 469	332	382	160	872	490	215	65	549	202	2 663	1 539
0.51 to 1.00 .....	5 204	921	1 219	412	740	477	226	28	851	63	124	143
1.01 to 1.50 .....	404	37	84	105	35	6	14	—	115	8	—	—
1.51 or more .....	146	22	22	35	11	10	—	—	46	—	—	—
<b>Lacking some or all plumbing facilities</b> .....	<b>1 022</b>	<b>25</b>	<b>32</b>	<b>24</b>	<b>50</b>	<b>25</b>	<b>4</b>	<b>14</b>	<b>65</b>	<b>27</b>	<b>491</b>	<b>265</b>
0.50 or less .....	432	10	—	6	21	5	4	4	10	10	219	143
0.51 to 1.00 .....	547	8	16	9	24	20	—	10	55	11	272	122
1.01 to 1.50 .....	16	7	—	4	5	—	—	—	—	—	—	—
1.51 or more .....	27	—	16	5	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	3 351	247	481	400	656	232	114	16	539	94	378	194
2 to 4 .....	5 618	539	685	201	650	381	184	66	658	121	1 303	830
5 to 19 .....	3 721	408	381	95	308	244	132	19	359	45	1 229	501
20 or more .....	1 550	143	192	40	89	151	29	6	70	40	368	422
Mobile home or trailer .....	5	—	—	—	5	—	—	—	—	—	—	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>2</sup></b> .....	<b>14 140</b>	<b>1 331</b>	<b>1 727</b>	<b>736</b>	<b>1 699</b>	<b>994</b>	<b>454</b>	<b>107</b>	<b>1 589</b>	<b>300</b>	<b>3 262</b>	<b>1 941</b>
Less than \$50 .....	964	7	9	5	9	64	5	9	53	32	393	378
\$50 to \$59 .....	716	27	25	6	49	39	—	—	32	10	307	221
\$60 to \$69 .....	1 138	69	36	28	52	90	14	17	192	11	423	206
\$70 to \$79 .....	1 343	72	110	72	142	145	16	15	163	29	337	242
\$80 to \$99 .....	3 305	334	404	150	399	218	147	29	419	71	787	347
\$100 to \$119 .....	2 116	288	252	102	289	151	101	15	285	57	362	214
\$120 to \$149 .....	2 197	385	454	140	277	109	86	—	228	19	383	116
\$150 to \$199 .....	1 487	109	338	181	249	103	61	5	141	21	176	103
\$200 to \$299 .....	334	5	64	26	105	35	15	6	27	13	17	21
\$300 or more .....	74	5	—	—	48	5	—	—	—	—	10	6
No cash rent .....	466	30	35	26	80	35	9	11	49	37	67	87
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
<b>Specified renter occupied<sup>2</sup></b> .....	<b>14 140</b>	<b>1 331</b>	<b>1 727</b>	<b>736</b>	<b>1 699</b>	<b>994</b>	<b>454</b>	<b>107</b>	<b>1 589</b>	<b>300</b>	<b>3 262</b>	<b>1 941</b>
Less than \$5,000 .....	6 033	234	147	84	195	540	130	79	932	150	1 781	1 761
Less than 20 percent .....	516	20	—	4	9	48	9	—	61	17	283	55
20 to 24 percent .....	770	33	18	13	45	95	5	11	122	9	260	159
25 to 34 percent .....	1 254	55	31	22	61	137	5	10	212	31	377	313
35 percent or more .....	3 087	122	83	35	65	235	106	52	456	72	748	1 113
Not computed .....	406	4	15	10	15	25	5	—	81	21	103	121
\$5,000 to \$9,999 .....	5 234	828	843	335	680	334	218	12	534	101	1 214	135
Less than 20 percent .....	3 417	493	596	216	456	189	163	12	275	66	891	40
20 to 24 percent .....	895	188	109	48	110	62	34	—	129	5	175	35
25 to 34 percent .....	645	109	124	40	59	64	17	—	89	5	103	35
35 percent or more .....	128	12	4	20	14	9	—	—	36	13	15	5
Not computed .....	149	26	10	11	41	10	—	—	5	12	30	—
\$10,000 to \$14,999 .....	2 072	250	609	252	486	73	77	—	88	29	184	24
Less than 20 percent .....	1 861	245	553	212	430	68	68	—	67	29	179	10
20 to 24 percent .....	129	—	45	25	23	5	9	—	17	—	—	5
25 percent or more .....	39	5	—	5	19	—	—	—	—	—	—	5
Not computed .....	43	—	11	10	14	—	—	—	4	—	—	4
\$15,000 or more .....	801	19	128	65	338	47	29	16	35	20	83	21
Less than 20 percent .....	741	19	123	65	317	42	29	11	30	16	68	21
20 to 24 percent .....	5	—	—	—	5	—	—	—	—	—	—	—
25 percent or more .....	10	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	45	—	5	—	16	—	—	—	5	4	10	—

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

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

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

Alentown	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>23 429</b>	<b>3 068</b>	<b>7 658</b>	<b>4 532</b>	<b>4 045</b>	<b>2 371</b>	<b>1 173</b>	<b>541</b>	<b>221</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None and 1	1 042	443	545	19	18	17	—	—	—	1.6
2	4 608	801	2 237	1 034	402	65	21	48	—	2.2
3	11 882	1 499	3 161	2 491	2 683	1 469	425	110	44	3.0
4 or more	6 119	540	1 452	1 050	1 063	882	674	342	176	3.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	141	—	29	43	41	6	15	7	—	3.5
1965 to 1968	531	5	128	109	120	119	30	20	—	3.7
1960 to 1964	1 073	56	274	222	272	162	66	9	12	3.4
1950 to 1959	4 361	286	1 411	917	912	499	224	90	22	3.0
1940 to 1949	2 185	208	766	460	418	210	106	6	11	2.8
1939 or earlier	15 338	2 513	5 050	2 801	2 282	1 375	732	409	176	2.5
<b>UNITS IN STRUCTURE</b>										
1	21 956	2 493	7 020	4 340	3 892	2 299	1 159	536	217	2.8
2 or more	1 642	553	629	212	153	72	14	5	4	1.9
Mobile home or trailer	31	22	9	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 358	2 544	6 652	4 077	3 439	2 008	973	479	186	2.7
2 and 2 1/2	2 220	188	690	372	457	274	147	58	34	3.1
3 or more	245	40	82	25	18	32	21	14	13	2.5
None or also used by another household	805	251	255	102	104	48	33	6	6	2.1
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>20 561</b>	...	<b>7 658</b>	<b>4 532</b>	<b>4 045</b>	<b>2 371</b>	<b>1 173</b>	<b>541</b>	<b>221</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	17 797	...	6 197	3 875	3 721	2 204	1 076	503	221	3.2
Under 25 years	327	...	93	127	94	5	8	—	—	3.1
25 to 34 years	2 420	...	202	501	810	605	202	89	11	4.1
35 to 44 years	3 769	...	223	585	1 093	886	569	263	150	4.5
45 to 64 years	8 247	...	3 361	2 167	1 602	641	278	144	54	2.9
65 years and over	3 034	...	2 318	495	122	67	19	7	6	2.2
Other male head	746	...	333	202	95	67	30	19	7	2.7
Under 65 years	518	...	208	140	66	59	30	15	—	2.9
65 years and over	228	...	125	62	29	8	—	4	—	2.4
Female head	2 018	...	1 128	475	229	100	67	19	—	2.4
Under 65 years	1 287	...	652	322	186	74	45	8	—	2.5
65 years and over	731	...	476	153	43	26	22	11	—	2.3
<b>One-person households</b>	<b>3 068</b>	<b>3 068</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>21 392</b>	<b>2 440</b>	<b>6 813</b>	<b>4 223</b>	<b>3 802</b>	<b>2 252</b>	<b>1 127</b>	<b>524</b>	<b>211</b>	<b>2.8</b>
Less than 1.5	11 482	342	3 017	2 736	2 496	1 525	784	409	173	3.4
1.5 to 1.9	3 522	217	1 223	757	637	420	163	72	33	2.9
2.0 to 2.4	1 913	178	747	317	399	135	121	16	—	2.6
2.5 to 2.9	997	148	503	152	107	62	16	9	—	2.2
3.0 to 3.9	1 138	340	547	118	77	51	5	—	—	1.9
4.0 or more	2 223	1 155	744	139	81	49	38	12	5	1.5
Not computed	117	60	32	4	5	10	—	6	—	1.5
<b>Renter occupied housing units</b>	<b>14 245</b>	<b>5 225</b>	<b>4 532</b>	<b>2 142</b>	<b>1 205</b>	<b>580</b>	<b>239</b>	<b>214</b>	<b>88</b>	<b>1.9</b>
<b>BEDROOMS</b>										
None	838	735	63	21	19	—	—	—	—	1.1
1	6 654	3 397	2 552	485	179	17	24	—	—	1.5
2	4 608	673	1 668	1 303	645	190	105	—	24	2.5
3 or more	2 196	193	399	499	354	301	173	185	92	3.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	237	55	83	73	22	4	—	—	—	2.3
1965 to 1968	1 815	560	850	277	90	38	—	—	—	1.9
1960 to 1964	753	230	297	145	55	15	11	—	—	2.0
1950 to 1959	634	163	198	180	50	29	4	10	—	2.3
1940 to 1949	988	278	300	167	129	66	25	19	4	2.2
1939 or earlier	9 818	3 939	2 824	1 300	859	428	199	185	84	1.8
<b>UNITS IN STRUCTURE</b>										
1	3 351	572	824	639	543	360	173	179	61	2.9
2	2 328	747	871	404	201	77	22	—	6	2.0
3 and 4	3 290	1 386	1 046	534	193	93	20	8	10	1.7
5 to 9	2 102	1 061	689	194	99	22	10	16	11	1.5
10 to 19	1 619	669	574	228	115	23	5	5	—	1.7
20 or more	1 550	790	543	143	54	5	9	6	—	1.5
Mobile home or trailer	5	—	5	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	12 573	4 324	4 141	1 979	1 166	532	191	178	62	2.0
2 or more	396	52	168	52	50	23	5	39	7	2.4
None or also used by another household	1 273	888	221	88	29	27	12	8	—	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>9 020</b>	...	<b>4 532</b>	<b>2 142</b>	<b>1 205</b>	<b>580</b>	<b>239</b>	<b>214</b>	<b>88</b>	<b>2.5</b>
Male head, wife present, no nonrelatives	6 528	...	3 164	1 624	867	432	189	183	69	2.6
Under 25 years	1 337	...	480	449	156	36	11	5	—	2.5
25 to 34 years	1 739	...	554	473	399	175	65	61	12	3.2
35 to 44 years	736	...	137	152	101	138	63	104	41	4.3
45 to 64 years	1 708	...	930	426	200	77	50	9	16	2.4
65 years and over	1 008	...	863	124	11	6	—	4	—	2.1
Other male head	566	...	382	114	35	26	5	4	—	2.2
Under 65 years	459	...	285	109	30	26	—	5	—	2.3
65 years and over	107	...	97	5	5	—	—	—	—	2.1
Female head	1 926	...	1 006	404	303	122	50	26	15	2.5
Under 65 years	1 626	...	776	374	275	116	50	20	15	2.6
65 years and over	300	...	230	30	28	6	—	—	—	2.2
<b>One-person households</b>	<b>5 225</b>	<b>5 225</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>14 140</b>	<b>5 203</b>	<b>4 536</b>	<b>2 108</b>	<b>1 189</b>	<b>563</b>	<b>239</b>	<b>214</b>	<b>88</b>	<b>1.9</b>
Less than 10 percent	1 134	265	390	223	129	46	34	33	14	2.3
10 to 14 percent	2 781	596	1 130	519	262	144	68	50	12	2.2
15 to 19 percent	2 620	716	873	555	240	126	29	53	28	2.2
20 to 24 percent	1 799	634	577	285	152	73	41	23	14	2.0
25 to 34 percent	1 948	843	571	246	178	61	14	25	10	1.7
35 percent or more	3 215	1 881	814	200	167	70	48	25	10	1.4
Not computed	643	268	181	80	61	43	5	—	—	1.8

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Allentown				Allentown					
	Total	Less than 2 months	2 up to 6 months or more		Total	Less than 2 months	2 up to 6 months or more		
<b>Vacant for sale</b> .....	<b>187</b>	<b>34</b>	<b>72</b>	<b>81</b>	<b>Vacant for rent</b> .....	<b>751</b>	<b>312</b>	<b>343</b>	<b>96</b>
<b>ROOMS</b>				<b>ROOMS</b>					
1 to 3 rooms .....	—	—	—	—	1 room .....	77	35	27	15
4 rooms .....	11	—	7	4	2 rooms .....	97	42	40	15
5 rooms .....	42	12	15	15	3 rooms .....	241	92	126	23
6 rooms .....	48	12	6	30	4 rooms .....	186	69	102	15
7 rooms or more .....	86	10	44	32	5 rooms .....	117	56	36	25
<b>PLUMBING FACILITIES</b>				<b>PLUMBING FACILITIES</b>					
With all plumbing facilities .....	183	34	72	77	6 rooms .....	29	14	12	3
Lacking some or all plumbing facilities .....	4	—	—	4	7 rooms or more .....	4	4	—	—
<b>BEDROOMS</b>				<b>BEDROOMS</b>					
None and 1 .....	—	—	—	—	With all plumbing facilities .....	654	277	292	85
2 .....	26	—	13	13	Lacking some or all plumbing facilities .....	97	35	51	11
3 .....	120	25	16	79	<b>BEDROOMS</b>				
4 or more .....	45	—	16	29	None .....	74	44	30	—
<b>YEAR STRUCTURE BUILT</b>				<b>YEAR STRUCTURE BUILT</b>					
1969 to March 1970 .....	5	—	—	5	1 .....	333	134	146	53
1960 to 1968 .....	4	4	—	—	2 .....	240	45	150	45
1950 to 1959 .....	10	—	5	5	3 or more .....	45	31	—	14
1949 or earlier .....	168	30	67	71	<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>				<b>UNITS IN STRUCTURE</b>					
1 .....	171	30	68	73	1969 to March 1970 .....	36	9	27	—
2 or more .....	16	4	4	8	1960 to 1968 .....	185	30	151	4
<b>HEATING EQUIPMENT</b>				<b>HEATING EQUIPMENT</b>					
Steam or hot water .....	122	30	50	42	1950 to 1959 .....	47	34	5	8
Warm-air furnace .....	27	4	6	17	1949 or earlier .....	483	239	160	84
Built-in electric units .....	12	—	—	12	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace .....	16	—	16	—	1 .....	67	31	14	22
Other means .....	10	—	—	10	2 to 4 .....	289	132	112	45
None .....	—	—	—	—	5 to 9 .....	164	69	78	17
<b>SALES PRICE ASKED</b>				<b>SALES PRICE ASKED</b>					
Specified vacant for sale <sup>1</sup> .....	162	30	68	64	10 to 19 .....	200	69	123	8
Less than \$5,000 .....	10	—	3	7	20 or more .....	31	11	16	4
\$5,000 to \$9,999 .....	68	7	39	22	<b>RENT ASKED</b>				
\$10,000 to \$14,999 .....	40	16	7	17	Specified vacant for rent <sup>2</sup> .....	751	312	343	96
\$15,000 to \$19,999 .....	13	3	6	4	Less than \$50 .....	93	40	38	15
\$20,000 to \$24,999 .....	12	4	8	—	\$50 to \$59 .....	49	27	15	7
\$25,000 to \$34,999 .....	10	—	5	5	\$60 to \$79 .....	208	109	57	42
\$35,000 to \$49,999 .....	—	—	—	—	\$80 to \$99 .....	153	63	73	17
\$50,000 or more .....	9	—	—	—	\$100 to \$119 .....	66	29	26	11
Median price asked .....	\$10 400	...	...	...	\$120 to \$149 .....	115	7	104	4
					\$150 to \$199 .....	50	24	26	—
					\$200 or more .....	17	13	4	—
					Median rent asked .....	\$83	\$76	\$97	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Allentown	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b> .....	<b>162</b>	<b>78</b>	<b>40</b>	<b>13</b>	<b>12</b>	<b>10</b>	<b>9</b>	<b>751</b>	<b>142</b>	<b>208</b>	<b>153</b>	<b>181</b>	<b>50</b>	<b>17</b>
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	155	26	48	16	16	33	16	633	67	209	104	239	14	—
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	59	30	—	29	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	—	—	—	—	—	—	—	407	82	88	104	133	—	—
2 .....	13	13	—	—	—	—	—	240	—	105	29	92	14	—
3 .....	97	—	48	16	—	33	—	45	15	16	—	14	—	—
4 or more .....	45	13	—	—	16	—	16	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	5	—	—	—	—	—	5	36	—	—	—	14	17	5
1960 to 1968 .....	4	—	4	—	—	—	—	185	—	4	50	96	27	8
1950 to 1959 .....	10	—	—	—	—	10	—	47	8	19	4	13	3	—
1949 or earlier .....	143	78	36	13	12	—	4	483	134	185	99	58	3	4
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	67	18	16	8	12	8	5
2 to 4 .....	...	...	...	...	...	...	...	289	49	121	74	38	3	4
5 to 19 .....	...	...	...	...	...	...	...	364	72	61	67	122	34	8
20 or more .....	...	...	...	...	...	...	...	31	3	10	4	9	5	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	148	47	27	45	17	4	8
Some or no utilities included .....	...	...	...	...	...	...	...	603	95	181	108	164	46	9

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

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

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

Bethlehem	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)
<b>Specified owner occupied<sup>1</sup></b>	14 005	269	1 154	1 759	2 289	2 053	2 914	1 658	1 178	459	272	14 400
<b>ROOMS</b>												
1 and 2 rooms	15	—	—	11	—	—	—	4	—	—	—	...
3 rooms	46	8	6	15	17	—	—	—	—	—	—	...
4 rooms	820	30	87	107	219	140	180	53	4	—	—	12 100
5 rooms	2 702	84	247	254	453	523	802	263	76	—	—	14 000
6 rooms	5 459	122	560	942	937	858	1 206	440	303	64	27	13 300
7 rooms	2 422	21	183	251	309	253	454	470	350	79	52	17 600
8 rooms or more	2 341	4	71	179	354	279	272	228	445	316	193	20 300
Median	6.1	5.6	5.9	6.0	6.0	5.9	5.9	6.3	7.1	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	1 435	38	215	265	297	189	191	145	60	30	5	71 700
2 persons	4 326	118	375	565	703	648	903	451	308	121	134	14 100
3 persons	2 889	44	304	311	481	425	603	338	246	95	42	14 300
4 persons	2 582	31	136	268	363	379	644	399	224	99	39	15 800
5 persons	1 599	19	70	209	257	236	332	200	193	55	28	15 100
6 persons or more	1 174	19	54	141	186	176	241	125	147	59	24	15 200
Median	2.9	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.4	3.3	2.5	...
Units with roomers, boarders, or lodgers	155	15	22	18	31	21	29	—	15	—	4	11 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	13 845	229	1 129	1 735	2 269	2 021	2 909	1 654	1 168	459	272	14 400
0.50 or less	8 422	141	806	1 096	1 389	1 158	1 606	900	735	343	248	14 200
0.51 to 1.00	5 139	79	300	383	806	823	1 251	745	418	110	24	14 900
1.01 to 1.50	273	9	18	56	74	40	52	9	9	6	—	11 800
1.51 or more	11	—	5	—	—	—	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	160	40	25	24	20	32	5	4	10	—	—	9 100
0.50 or less	125	40	25	6	15	26	5	4	4	—	—	7 300
0.51 to 1.00	24	—	—	13	5	—	—	—	6	—	—	...
1.01 to 1.50	11	—	—	5	—	6	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	132	—	—	21	37	—	74	—	—	—	—	...
2	2 481	77	326	414	415	360	571	216	82	—	20	12 600
3	8 228	116	670	1 065	1 268	1 395	1 709	1 199	583	107	116	14 300
4 or more	3 268	60	134	339	404	397	599	379	423	373	160	17 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	66	—	—	—	—	6	15	17	24	4	—	...
1965 to 1968	488	—	—	—	10	9	54	94	206	79	36	28 700
1960 to 1964	714	—	—	—	10	20	105	241	236	62	40	24 600
1950 to 1959	4 102	—	22	65	452	678	1 526	761	389	113	96	17 600
1940 to 1949	1 406	14	46	100	172	186	406	284	127	52	19	17 200
1939 or earlier	7 229	255	1 086	1 594	1 645	1 160	817	263	203	129	77	11 000
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	11 934	218	1 107	1 677	2 241	1 836	2 716	1 346	702	79	12	13 500
2 and 2 1/2	1 611	6	12	29	70	130	188	263	473	313	127	27 300
3 or more	235	—	—	—	—	—	—	—	51	58	124	50000+
None or also used by another household	222	49	53	31	25	41	7	—	16	—	—	8 200
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	12 570	231	939	1 494	1 992	1 864	2 723	1 513	1 118	429	267	14 700
Male head, wife present, no nonrelatives	11 137	143	746	1 291	1 695	1 670	2 527	1 387	1 035	385	258	15 000
Under 25 years	112	—	15	22	17	24	29	5	—	—	—	12 700
25 to 34 years	1 439	19	104	119	242	234	360	184	128	44	5	15 000
35 to 44 years	2 426	24	118	202	338	361	584	348	329	87	35	16 400
45 to 64 years	5 735	68	379	684	855	853	1 282	727	512	212	163	15 100
65 years and over	1 425	32	130	264	243	198	272	123	66	42	55	13 000
Other male head	492	9	57	74	111	73	82	52	15	4	—	12 400
Under 65 years	347	9	39	53	65	57	63	42	9	15	4	13 200
65 years and over	145	9	18	21	46	19	19	10	6	—	—	11 300
Female head	941	79	136	129	186	121	114	74	68	29	5	11 700
Under 65 years	637	49	83	71	107	98	88	59	48	29	5	12 700
65 years and over	304	30	53	58	79	23	26	15	20	—	—	10 300
One-person households	1 435	38	215	265	297	189	191	145	60	30	5	71 700
Under 65 years	610	3	100	104	100	102	104	65	20	10	—	12 500
65 years and over	825	35	115	161	197	87	85	80	40	20	5	17 300
<b>INCOME IN 1969</b>												
Less than \$2,000	809	56	99	173	183	105	105	51	26	6	5	11 000
\$2,000 to \$2,999	424	34	52	77	92	56	77	20	16	—	—	17 300
\$3,000 to \$3,999	451	13	94	94	76	48	61	51	9	5	—	10 800
\$4,000 to \$4,999	481	6	93	74	92	88	66	43	10	4	5	11 800
\$5,000 to \$5,999	544	29	82	62	139	50	92	60	11	13	6	11 800
\$6,000 to \$6,999	755	25	65	137	183	115	129	49	29	17	6	12 100
\$7,000 to \$7,999	2 913	52	338	427	494	553	676	267	88	13	5	13 200
\$8,000 to \$8,999	4 458	49	280	520	427	675	1 127	607	378	78	19	14 900
\$9,000 to \$9,999	2 456	5	51	180	291	297	496	459	445	180	52	19 000
\$10,000 to \$14,999	714	—	—	14	14	66	85	51	166	143	174	32 600
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	...
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	...
Median	\$10 700	\$5 900	\$7 800	\$8 800	\$9 300	\$10 100	\$11 100	\$12 400	\$15 500	\$20 200	\$34 200	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	614	15	32	56	67	56	122	93	79	81	13	18 800
1968	669	15	27	75	73	95	107	85	119	61	12	17 300
1967	710	—	38	55	97	100	135	132	120	19	14	16 700
1965 and 1966	1 145	25	79	106	130	161	253	118	174	54	25	16 000
1960 to 1964	2 189	34	97	184	306	389	486	358	311	54	70	17 000
1950 to 1959	5 165	89	332	517	885	861	1 296	645	304	119	117	14 700
1949 or earlier	3 510	95	567	744	758	445	512	178	135	62	14	11 200
<b>HEATING EQUIPMENT</b>												
Steam or hot water	6 706	108	531	783	1 016	949	1 382	887	703	222	125	14 900
Warm-air furnace	6 012	81	419	760	1 147	979	1 348	834	336	181	127	14 000
Built-in electric units	466	—	14	11	15	28	103	102	123	50	20	23 000
Floor, wall, or pipeless furnace	430	24	128	99	58	50	32	21	12	6	—	9 100
Other means	380	51	56	106	53	47	49	14	4	—	—	9 500
None	11	5	6	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	5 891	47	263	567	885	823	1 453	911	712	182	128	16 100
Central system	669	—	—	18	14	41	91	105	161	135	103	29 000
None	7 442	226	889	1 152	1 437	1 143	1 367	692	369	133	34	12 500

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

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

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

Bethlehem	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)
<b>Specified renter occupied<sup>1</sup></b>	<b>8 241</b>	<b>735</b>	<b>435</b>	<b>780</b>	<b>833</b>	<b>1 655</b>	<b>1 130</b>	<b>1 316</b>	<b>814</b>	<b>231</b>	<b>30</b>	<b>282</b>	<b>44</b>
<b>ROOMS</b>													
1 room	316	156	63	26	29	25	5	—	—	12	—	—	50
2 rooms	431	117	57	65	16	73	44	33	18	—	—	8	66
3 rooms	1 925	254	120	178	251	422	312	271	97	5	—	15	86
4 rooms	2 303	171	123	198	263	476	308	386	309	47	—	22	96
5 rooms	1 686	10	48	174	205	368	227	288	266	62	—	38	102
6 rooms	873	17	24	109	48	202	137	192	39	53	—	52	102
7 rooms	303	—	—	6	4	35	53	80	41	22	6	56	130
8 rooms or more	404	10	24	17	54	44	66	44	30	24	—	91	123
Median	4.1	2.9	3.3	4.1	4.0	4.1	4.2	4.4	4.4	5.3	—	6.6	—
<b>PERSONS</b>													
1 person	2 593	553	238	252	300	416	265	268	176	62	—	63	77
2 persons	2 436	143	133	155	196	536	370	488	269	55	12	79	101
3 persons	1 306	17	36	97	115	344	238	189	189	17	—	64	101
4 persons	810	12	11	103	78	163	118	160	102	35	3	25	104
5 persons	468	5	11	48	66	81	66	93	54	17	—	27	103
6 persons or more	628	5	6	125	78	115	73	118	24	45	15	24	90
Median	2.1	1.2	1.4	2.4	2.1	2.3	2.3	2.3	2.4	2.5	—	2.5	—
Units with roomers, boarders, or lodgers	212	12	10	10	12	45	15	52	44	9	—	3	120
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>7 778</b>	<b>519</b>	<b>360</b>	<b>729</b>	<b>795</b>	<b>1 615</b>	<b>1 121</b>	<b>1 300</b>	<b>809</b>	<b>231</b>	<b>30</b>	<b>269</b>	<b>87</b>
0.50 or less	4 177	414	241	326	401	841	552	664	406	123	15	194	94
0.51 to 1.00	3 082	88	108	268	297	640	522	585	389	95	15	75	104
1.01 to 1.50	414	5	6	96	87	117	34	42	13	—	—	—	82
1.51 or more	105	12	5	39	10	17	9	9	—	—	—	—	69
<b>Lacking some or all plumbing facilities</b>	<b>463</b>	<b>214</b>	<b>75</b>	<b>51</b>	<b>38</b>	<b>40</b>	<b>13</b>	<b>9</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>31</b>
0.50 or less	196	75	32	27	17	16	—	16	5	—	—	13	55
0.51 to 1.00	258	136	43	24	21	20	9	5	—	—	—	—	50
1.01 to 1.50	9	—	—	—	—	4	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>													
None	314	189	65	20	—	40	—	—	—	—	—	—	—
1	3 080	464	141	287	274	773	409	612	82	18	—	20	89
2	2 949	104	123	316	344	641	435	419	482	85	—	—	98
3 or more	1 917	20	—	286	139	354	354	358	115	113	23	155	105
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	139	—	—	6	—	—	10	31	54	38	—	—	171
1965 to 1968	922	90	—	17	5	25	43	251	401	69	14	7	153
1960 to 1964	367	33	—	10	5	6	9	124	158	10	—	12	148
1950 to 1959	784	104	51	93	25	109	108	220	36	15	—	23	100
1940 to 1949	1 368	172	112	284	239	231	147	155	12	5	—	11	75
1939 or earlier	4 661	336	272	370	559	1 284	813	535	153	94	16	229	90
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	247	119	21	—	—	20	—	—	44	43	—	—	—
With elevator	207	99	21	—	—	—	—	—	44	43	—	—	—
Walk-up	40	20	—	—	—	20	—	—	—	—	—	—	—
1 to 3 floors	8 013	658	308	909	757	1 788	1 198	1 389	635	173	23	175	94
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	7 326	503	384	637	808	1 508	1 084	1 227	758	149	9	259	96
2 or more	375	—	—	30	—	35	5	40	109	75	24	57	172
None or also used by another household	526	225	85	69	40	62	14	9	6	—	—	16	54
<b>INCOME IN 1969</b>													
Less than \$2,000	1 364	410	129	177	126	195	89	136	45	24	—	33	67
\$2,000 to \$2,999	689	118	59	73	63	123	102	91	23	9	—	28	82
\$3,000 to \$3,999	611	57	60	106	96	107	74	74	5	—	—	19	78
\$4,000 to \$4,999	561	22	51	138	63	109	52	71	25	—	—	30	79
\$5,000 to \$5,999	608	17	27	101	94	171	65	85	33	—	—	15	84
\$6,000 to \$6,999	737	37	37	40	118	213	126	76	69	10	—	11	91
\$7,000 to \$9,999	1 719	59	40	89	193	432	306	313	206	36	—	45	102
\$10,000 to \$14,999	1 340	15	21	23	65	253	245	309	263	61	4	81	121
\$15,000 to \$24,999	524	—	11	33	15	45	48	150	139	57	11	15	141
\$25,000 or more	88	—	—	—	—	7	10	11	6	34	15	5	—
Median	\$6 400	\$2 000	\$3 500	\$4 200	\$5 700	\$6 600	\$7 400	\$8 200	\$10 000	\$13 000	—	\$7 300	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 507	166	99	206	124	473	405	519	375	119	—	21	109
1968	1 276	85	63	100	107	245	171	246	188	39	—	32	103
1967	901	92	32	75	63	178	139	140	141	21	5	15	88
1965 and 1966	943	95	84	91	89	156	133	133	123	7	4	25	100
1960 to 1964	1 050	110	46	107	198	243	102	143	46	8	8	40	85
1950 to 1959	1 035	130	96	119	191	190	89	74	—	22	5	119	76
1949 or earlier	515	50	49	38	76	120	64	21	—	8	9	80	81
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	812	127	78	84	94	202	83	98	17	23	6	—	82
10 to 14 percent	1 746	77	81	158	271	432	279	233	167	39	9	—	93
15 to 19 percent	1 657	74	61	156	147	388	268	329	205	29	—	—	100
20 to 24 percent	1 025	139	37	113	74	156	141	168	169	22	6	—	99
25 to 34 percent	925	147	49	64	93	149	97	142	114	65	5	—	94
35 percent or more	1 673	162	124	169	132	316	246	336	137	47	4	—	95
Not computed	403	9	5	36	22	12	16	10	5	6	—	—	75
<b>AIR CONDITIONING</b>													
Room unit(s)	2 353	19	26	80	111	378	407	550	503	108	20	151	124
Central system	345	14	—	—	—	—	12	84	190	23	13	9	165
None	5 529	695	443	656	737	1 227	684	642	180	93	—	172	82

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Bethlehem	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)
<b>Owner occupied housing units</b>	<b>15 199</b>	<b>939</b>	<b>512</b>	<b>521</b>	<b>517</b>	<b>587</b>	<b>855</b>	<b>3 136</b>	<b>4 744</b>	<b>2 604</b>	<b>784</b>	<b>10 600</b>
<b>ROOMS</b>												
1 and 2 rooms	25	10	—	5	—	—	5	—	—	5	—	...
3 rooms	200	12	32	13	16	27	13	54	23	10	—	6 000
4 rooms	1 063	110	80	66	36	67	83	230	300	80	11	8 200
5 rooms	2 982	205	92	74	135	111	174	486	1 083	395	27	10 100
6 rooms	5 915	391	177	256	220	245	389	1 432	1 800	880	125	9 700
7 rooms or more	5 014	211	131	107	110	137	191	734	1 538	1 234	621	12 900
<b>PERSONS</b>												
1 person	1 660	621	233	158	124	91	119	164	119	31	—	2 900
2 persons	4 811	172	235	284	283	310	368	1 083	1 243	586	247	9 100
3 and 4 persons	5 816	121	34	69	95	141	290	1 239	2 205	1 285	337	12 100
5 persons	1 683	21	5	5	9	35	51	408	625	435	89	12 500
6 persons or more	1 229	4	5	5	6	10	27	242	552	267	111	12 900
Units with roomers, boarders, or lodgers	187	32	13	17	18	11	13	24	40	15	4	6 200
<b>BEDROOMS</b>												
Less than 3	3 361	224	314	142	82	179	279	774	930	374	63	8 800
3	8 549	379	144	215	267	378	557	1 912	2 868	1 454	375	10 700
4 or more	3 454	184	38	109	43	91	150	583	1 053	782	421	12 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	75	—	—	—	—	6	—	6	29	26	8	...
1960 to 1968	1 227	24	10	15	5	18	39	207	440	344	125	13 400
1950 to 1959	4 176	116	55	86	80	136	170	800	1 634	886	213	12 000
1949 or earlier	9 721	799	447	420	432	427	646	2 123	2 641	1 348	438	9 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	705	20	19	16	28	27	22	224	190	139	20	10 000
1968	692	21	7	6	14	15	46	207	236	106	34	10 600
1960 to 1967	4 361	131	84	63	110	144	185	1 091	1 505	773	275	11 200
1959 or earlier	9 428	811	404	460	401	381	544	1 593	2 785	1 601	448	10 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	12 566	461	261	322	296	516	792	2 474	4 200	2 425	819	11 400
Clothes dryer	8 513	216	130	149	242	263	419	1 504	2 981	1 955	644	12 200
Dishwasher	2 820	98	42	40	42	59	82	274	751	911	521	15 200
Home food freezer	3 012	79	85	22	55	97	112	532	1 021	684	325	12 400
Owned second home	691	21	42	21	44	61	131	97	97	149	125	11 300
With air conditioning	7 107	224	120	166	187	191	357	1 262	2 341	1 656	603	12 200
Room unit(s)	6 405	207	120	158	181	177	328	1 212	2 188	1 395	439	11 900
Central system	702	17	—	8	6	14	29	50	153	261	164	17 800
Automobiles available:												
1	6 812	348	247	269	353	345	515	1 930	2 115	577	113	9 100
2	5 395	30	20	37	64	67	147	875	2 184	1 514	457	13 300
3 or more	1 112	—	—	—	7	15	16	120	251	509	194	17 900
<b>Renter occupied housing units</b>	<b>8 318</b>	<b>1 364</b>	<b>698</b>	<b>611</b>	<b>573</b>	<b>624</b>	<b>747</b>	<b>1 734</b>	<b>1 350</b>	<b>524</b>	<b>93</b>	<b>6 400</b>
<b>ROOMS</b>												
1 room	316	87	65	29	5	35	21	69	5	—	—	3 200
2 rooms	431	164	47	30	46	27	38	47	22	10	—	3 200
3 rooms	1 930	454	203	216	141	125	122	363	192	94	20	4 700
4 rooms	2 329	349	228	180	132	140	190	550	421	109	30	6 700
5 rooms	1 712	137	85	113	116	171	194	372	371	141	12	7 300
6 rooms or more	1 600	173	70	43	133	126	182	333	339	170	31	7 700
<b>PERSONS</b>												
1 person	2 605	878	357	284	185	180	197	349	122	25	28	3 200
2 persons	2 455	222	185	192	180	160	154	543	535	250	34	7 700
3 and 4 persons	2 143	119	93	145	136	231	613	434	161	20	7 800	
5 persons	477	25	16	27	16	55	63	86	150	34	5	8 300
6 persons or more	638	48	21	15	47	93	102	143	109	54	6	6 900
Units with roomers, boarders, or lodgers	217	99	31	7	19	—	15	28	18	—	—	2 300
<b>BEDROOMS</b>												
None	314	108	40	—	23	41	20	82	—	—	—	...
1	3 080	547	378	254	289	168	265	580	363	217	19	5 400
2	2 969	301	293	167	269	136	292	653	700	114	44	7 100
3 or more	1 955	205	79	20	110	227	195	499	321	299	—	7 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	139	14	10	—	—	5	5	29	46	30	—	10 700
1960 to 1968	1 301	110	98	47	56	61	58	309	351	169	42	9 100
1950 to 1959	814	138	65	83	44	48	69	178	138	45	6	6 400
1949 or earlier	6 064	1 102	525	481	473	510	615	1 218	815	280	45	5 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 530	476	207	224	167	189	213	490	435	115	14	6 000
1968	1 281	105	138	95	106	130	130	302	162	105	8	6 500
1960 to 1967	2 947	505	200	237	130	195	276	660	539	151	54	6 700
1959 or earlier	1 557	332	119	129	129	143	106	259	206	109	25	5 500
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	8 241	1 364	689	611	561	608	737	1 719	1 340	524	88	6 400
Less than 15 percent	2 558	5	11	38	45	101	211	764	836	464	83	10 600
15 to 19 percent	1 657	11	44	52	167	210	261	549	329	34	—	7 500
20 to 24 percent	1 025	92	57	152	119	135	144	289	51	6	—	5 700
25 to 34 percent	925	131	150	190	125	120	83	82	39	5	—	4 000
35 percent or more	1 673	971	399	160	75	27	27	10	4	—	—	2000—
Not computed	403	154	28	19	30	15	11	45	81	15	5	4 000
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	3 383	459	253	114	251	110	459	792	527	379	39	7 200
Clothes dryer	1 195	148	20	47	20	—	199	182	248	292	39	9 700
Dishwasher	1 124	82	47	19	38	81	83	128	358	244	44	11 200
Home food freezer	365	22	—	19	—	38	99	53	42	92	—	...
Owned second home	147	48	19	—	—	—	20	16	24	—	20	...
With air conditioning	2 726	164	132	120	142	137	149	747	699	363	73	9 100
Room unit(s)	2 372	147	113	105	101	128	131	661	624	302	60	9 100
Central system	354	17	15	—	41	9	18	86	75	61	13	9 000
Automobiles available:												
1	4 229	348	195	303	321	467	501	1 108	772	171	43	7 000
2	1 425	70	33	33	29	43	82	363	468	259	45	10 600
3 or more	160	42	16	5	—	—	7	17	33	33	7	8 800

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Bethlehem	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
<b>Owner occupied housing units</b>	15 199	14 997	9 150	5 554	282	11	202	151	29	22	-
<b>PERSONS</b>											
1 person	1 660	1 594	1 585	9	-	-	66	66	-	-	-
2 persons	4 811	4 734	4 623	111	-	-	77	72	5	-	-
3 persons	3 089	3 068	2 282	781	5	-	21	13	8	-	-
4 persons	2 727	2 717	473	2 244	-	-	10	-	5	5	-
5 persons	1 683	1 678	187	1 459	32	-	5	-	5	-	-
6 persons or more	1 229	1 206	-	950	245	11	23	-	6	17	-
Median	2.9	2.9	2.1	4.3	6.8	...	2.0	1.6	...	...	-
Units with roomers, boarders, or lodgers	187	187	114	73	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	73	73	45	28	-	-	-	-	-	-	-
1965 to 1968	512	502	279	223	-	-	10	-	10	-	-
1960 to 1964	729	729	422	307	-	-	-	-	-	-	-
1950 to 1959	4 226	4 226	1 994	2 058	174	-	-	-	-	-	-
1940 to 1949	1 392	1 364	904	450	-	10	28	28	-	-	-
1939 or earlier	8 254	8 068	5 448	2 493	127	-	186	140	30	16	-
<b>INCOME IN 1969</b>											
Less than \$2,000	939	887	805	78	4	-	52	52	-	-	-
\$2,000 to \$2,999	512	507	467	40	-	-	5	5	-	-	-
\$3,000 to \$3,999	521	498	458	35	5	-	23	18	5	-	-
\$4,000 to \$4,999	517	507	427	80	-	-	10	10	-	-	-
\$5,000 to \$5,999	587	567	440	122	5	-	20	15	-	5	-
\$6,000 to \$6,999	855	835	590	245	-	-	20	20	-	-	-
\$7,000 to \$9,999	3 136	3 102	1 733	1 302	62	5	34	10	13	11	-
\$10,000 to \$14,999	4 744	4 721	2 392	2 172	151	6	23	17	-	6	-
\$15,000 to \$24,999	2 604	2 594	1 314	1 232	48	-	10	4	6	-	-
\$25,000 or more	784	779	524	248	7	-	5	-	5	-	-
Median	\$10 600	\$10 600	\$9 400	\$12 000	\$12 200	...	\$5 600	\$4 100	...	...	-
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	14 005	13 845	8 422	5 139	273	11	160	125	24	11	-
Less than 1.5	6 966	6 884	3 634	3 048	197	5	82	53	24	5	-
1.5 to 1.9	2 752	2 741	1 593	1 106	42	-	11	11	-	-	-
2.0 to 2.4	1 448	1 432	879	538	15	-	16	10	-	6	-
2.5 to 2.9	703	693	533	144	10	6	10	10	-	-	-
3.0 to 3.9	737	732	552	175	5	-	5	5	-	-	-
4.0 or more	1 318	1 282	1 168	110	4	-	36	36	-	-	-
Not computed	81	81	63	18	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	7 572	7 477	4 777	2 599	95	6	95	71	8	16	-
Warm-air furnace	6 277	6 227	3 545	2 518	159	5	50	29	15	6	-
Built-in electric units	476	470	269	184	17	-	6	-	6	-	-
Floor, wall, or pipeless furnace	453	440	309	125	6	-	13	13	-	-	-
Other means	410	372	245	122	5	-	38	38	-	-	-
None	11	11	5	6	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	8 318	7 855	4 208	3 118	424	105	463	196	258	9	-
<b>PERSONS</b>											
1 person	2 605	2 275	2 172	103	-	-	330	127	203	-	-
2 persons	2 455	2 351	1 654	687	-	10	104	64	40	-	-
3 persons	1 323	1 308	299	995	14	-	15	-	15	-	-
4 persons	820	815	62	705	37	11	5	5	-	-	-
5 persons	477	472	21	387	47	17	5	-	-	5	-
6 persons or more	638	634	-	241	326	67	4	-	-	4	-
Median	2.1	2.2	1.5	3.3	6.1	7.5	1.2	1.3	1.1	...	-
Units with roomers, boarders, or lodgers	217	212	50	130	15	17	5	-	5	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	125	125	80	39	6	-	-	-	-	-	-
1965 to 1968	964	958	505	445	8	-	6	6	-	-	-
1960 to 1964	391	383	205	170	8	-	8	8	-	-	-
1950 to 1959	780	752	367	336	42	7	28	-	28	-	-
1940 to 1949	1 366	1 357	599	564	159	35	9	9	-	-	-
1939 or earlier	4 689	4 267	2 452	1 573	202	40	422	211	200	11	-
<b>INCOME IN 1969</b>											
Less than \$2,000	1 364	1 220	903	262	37	18	144	75	69	-	-
\$2,000 to \$2,999	698	627	431	186	5	5	71	23	43	5	-
\$3,000 to \$3,999	611	566	358	177	31	-	45	21	24	-	-
\$4,000 to \$4,999	573	552	329	176	36	11	21	21	-	-	-
\$5,000 to \$5,999	624	589	270	239	63	17	35	12	23	-	-
\$6,000 to \$6,999	747	705	310	310	73	12	42	18	20	4	-
\$7,000 to \$9,999	1 734	1 664	719	836	84	25	70	11	59	-	-
\$10,000 to \$14,999	1 350	1 329	589	652	79	9	21	10	11	-	-
\$15,000 to \$24,999	524	514	232	258	16	8	10	5	5	-	-
\$25,000 or more	93	89	67	22	-	-	4	-	4	-	-
Median	\$6 400	\$6 500	\$5 300	\$7 800	\$6 500	\$6 100	\$3 400	\$3 000	\$3 700	...	-
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	8 241	7 778	4 177	3 082	414	105	463	196	258	9	-
Less than 10 percent	812	696	318	318	42	18	116	16	100	-	-
10 to 14 percent	1 746	1 667	698	817	122	30	79	48	31	-	-
15 to 19 percent	1 657	1 620	739	749	116	16	37	22	11	4	-
20 to 24 percent	1 025	982	538	370	61	13	43	18	20	5	-
25 to 34 percent	925	862	534	291	27	10	63	36	27	-	-
35 percent or more	1 673	1 566	1 087	430	31	18	107	43	64	-	-
Not computed	403	385	263	107	15	-	18	13	5	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	4 349	4 026	2 214	1 557	181	74	323	114	209	-	-
Warm-air furnace	2 232	2 193	1 142	852	177	22	39	11	28	-	-
Built-in electric units	725	720	367	339	14	-	5	-	5	-	-
Floor, wall, or pipeless furnace	268	256	129	108	15	4	12	6	6	-	-
Other means	734	650	351	257	37	5	84	65	10	9	-
None	10	10	5	5	-	-	-	-	-	-	-

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

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

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

Bethlehem	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>15 199</b>	<b>9</b>	<b>16</b>	<b>200</b>	<b>1 063</b>	<b>2 982</b>	<b>5 915</b>	<b>2 530</b>	<b>2 484</b>	<b>6.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 895	-	6	187	973	2 920	5 879	2 493	2 437	6.1
<b>PERSONS</b>										
1 person	1 660	9	11	61	178	321	658	240	182	5.9
2 persons	4 811	-	-	116	520	1 145	1 967	582	481	5.8
3 persons	3 089	-	5	18	232	539	1 286	491	518	6.1
4 persons	2 727	-	-	5	81	628	1 007	533	473	6.1
5 persons	1 683	-	-	-	32	252	638	365	394	6.4
6 persons or more	1 229	-	-	-	20	97	359	319	434	6.9
Median	2.9	...	...	1.8	2.2	2.5	2.8	3.4	3.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	14 997	9	16	183	1 026	2 940	5 852	2 504	2 467	6.1
0.50 or less	9 150	-	11	54	661	1 438	3 859	1 297	1 830	6.1
0.51 to 1.00	5 554	9	-	129	313	1 411	1 895	1 174	623	6.0
1.01 to 1.50	282	-	5	-	47	91	92	33	14	5.5
1.51 or more	11	-	-	-	5	-	6	-	-	...
Lacking some or all plumbing facilities	202	-	-	17	37	42	63	26	17	5.6
0.50 or less	151	-	-	7	37	28	52	16	11	5.6
0.51 to 1.00	29	-	-	5	-	8	5	5	6	...
1.01 to 1.50	22	-	-	5	-	6	6	5	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	467	-	42	186	159	45	-	16	19	3.5
2	2 894	-	-	-	909	1 121	739	105	20	5.0
3	8 549	-	-	-	82	1 665	4 769	1 361	672	6.0
4 or more	3 454	-	-	-	-	19	371	1 143	1 921	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	75	-	-	-	6	16	4	17	32	...
1960 to 1968	1 227	-	-	5	49	171	334	291	377	6.7
1950 to 1959	4 176	-	-	11	442	1 353	1 373	616	381	5.7
1949 or earlier	9 721	9	16	184	566	1 442	4 204	1 606	1 694	6.1
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	12 805	12	6	165	906	2 767	5 479	1 996	1 474	6.0
2 or more	2 115	-	-	30	67	153	400	497	968	7.3
None or also used by another household	266	-	-	16	46	65	95	20	24	5.6
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	14 005	4	11	46	820	2 702	5 659	2 422	2 341	6.1
Less than 1.5	6 966	-	-	40	364	1 418	2 810	1 247	1 087	6.1
1.5 to 1.9	2 752	-	-	179	587	1 062	1 463	463	461	6.1
2.0 to 2.9	2 151	-	5	6	124	320	873	385	438	6.2
3.0 or more	2 055	4	6	-	149	359	879	313	345	6.1
Not computed	81	-	-	-	4	18	35	14	10	...
<b>Renter occupied housing units</b>	<b>8 318</b>	<b>316</b>	<b>431</b>	<b>1 930</b>	<b>2 329</b>	<b>1 712</b>	<b>883</b>	<b>303</b>	<b>414</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 640	61	300	1 831	2 260	1 648	887	298	355	4.2
<b>PERSONS</b>										
1 person	2 605	306	326	1 057	642	166	76	19	13	3.1
2 persons	2 455	10	69	658	856	537	207	35	83	4.1
3 persons	1 323	-	14	148	464	398	164	74	61	4.6
4 persons	820	-	11	37	272	232	177	24	67	4.9
5 persons	477	-	11	6	52	174	136	48	50	5.5
6 persons or more	638	-	-	24	43	205	123	103	140	5.9
Median	2.1	1.0	1.2	1.4	2.1	2.9	3.5	4.5	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	7 855	113	376	1 831	2 284	1 676	868	303	404	4.2
0.50 or less	4 208	-	275	1 004	1 463	667	436	128	235	4.1
0.51 to 1.00	3 118	103	65	760	731	804	378	147	130	4.4
1.01 to 1.50	424	-	14	37	74	193	45	28	33	5.0
1.51 or more	105	10	22	30	16	12	9	-	6	3.2
Lacking some or all plumbing facilities	463	203	55	99	45	34	36	-	10	2.0
0.50 or less	196	-	51	53	35	36	11	-	10	3.4
0.51 to 1.00	258	203	4	46	5	-	-	-	-	1.1
1.01 to 1.50	9	-	-	-	5	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None	314	252	62	-	-	-	-	-	-	...
1	3 080	-	493	1 844	643	62	18	20	-	3.1
2	2 969	-	-	75	1 663	1 120	87	24	-	4.3
3 or more	1 955	-	-	-	-	563	610	201	581	6.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	139	-	-	5	70	51	13	-	-	4.4
1960 to 1968	1 301	19	83	345	491	295	24	16	28	3.9
1950 to 1959	814	27	20	198	235	227	58	27	22	4.2
1949 or earlier	6 064	270	328	1 382	1 533	1 139	788	260	364	4.2
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	7 407	112	307	1 853	2 219	1 572	828	269	247	4.1
2 or more	382	9	-	7	68	89	72	29	108	5.8
None or also used by another household	526	204	78	106	71	42	18	-	7	2.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	8 241	316	431	1 925	2 303	1 686	873	303	404	4.1
Less than 10 percent	812	85	20	185	198	156	86	35	47	4.1
10 to 14 percent	1 746	47	75	385	523	434	179	46	57	4.2
15 to 19 percent	1 657	29	69	283	468	446	247	35	80	4.5
20 to 24 percent	1 025	29	58	275	326	175	91	49	22	4.0
25 to 34 percent	925	32	63	236	269	182	68	36	39	4.0
35 percent or more	1 673	83	127	503	476	242	135	46	61	3.8
Not computed	403	11	19	58	43	51	67	56	98	5.8

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Bethlehem	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
<b>All occupied housing units</b> .....	<b>15 199</b>	<b>14 316</b>	<b>877</b>	<b>6</b>	<b>8 318</b>	<b>2 746</b>	<b>1 324</b>	<b>1 734</b>	<b>1 297</b>	<b>803</b>	<b>414</b>	<b>-</b>
<b>ROOMS</b>												
1 room .....	9	4	5	-	316	4	6	30	82	100	94	-
2 rooms .....	16	11	5	-	431	89	42	104	61	80	55	-
3 rooms .....	200	60	140	-	1 930	241	444	595	349	179	122	-
4 rooms .....	1 063	850	213	-	2 329	601	440	520	402	254	112	-
5 rooms .....	2 982	2 773	203	6	1 712	607	281	352	293	151	28	-
6 rooms .....	5 915	5 730	185	-	883	608	60	114	77	24	-	-
7 rooms .....	2 530	2 455	75	-	303	242	25	14	17	5	-	-
8 rooms or more .....	2 484	2 433	51	-	414	354	26	5	16	10	3	-
Median .....	6.1	6.1	4.9	...	4.1	5.2	3.9	3.8	3.9	3.7	3.0	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>14 997</b>	<b>14 150</b>	<b>841</b>	<b>6</b>	<b>7 855</b>	<b>2 697</b>	<b>1 249</b>	<b>1 664</b>	<b>1 211</b>	<b>708</b>	<b>326</b>	<b>-</b>
0.50 or less .....	9 150	8 644	506	-	4 208	1 319	742	790	716	397	244	-
0.51 to 1.00 .....	5 554	5 222	326	6	3 118	1 108	442	772	412	306	78	-
1.01 to 1.50 .....	282	273	9	-	424	219	47	86	63	5	4	-
1.51 or more .....	11	11	-	-	105	51	18	16	20	-	-	-
<b>Locking some or all plumbing facilities</b> .....	<b>202</b>	<b>166</b>	<b>36</b>	<b>-</b>	<b>463</b>	<b>49</b>	<b>75</b>	<b>70</b>	<b>86</b>	<b>95</b>	<b>88</b>	<b>-</b>
0.50 or less .....	151	131	20	-	196	35	53	41	22	29	16	-
0.51 to 1.00 .....	29	24	5	-	258	5	22	29	64	66	72	-
1.01 to 1.50 .....	22	11	11	-	9	9	-	-	-	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None .....	-	-	-	-	314	23	20	-	89	120	62	-
1 .....	467	132	335	-	3 080	305	848	834	520	372	201	-
2 .....	2 894	2 561	333	-	2 969	893	515	632	530	254	145	-
3 .....	8 549	8 352	197	-	1 297	833	136	148	145	35	-	-
4 or more .....	3 454	3 383	71	-	658	537	36	20	65	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	75	66	3	6	139	21	-	47	15	51	5	-
1965 to 1968 .....	498	488	10	-	934	130	10	271	234	118	171	-
1960 to 1964 .....	729	719	10	-	367	10	75	75	35	188	15	-
1950 to 1959 .....	4 176	4 132	44	-	814	44	81	85	114	81	50	-
1940 to 1949 .....	1 427	1 406	21	-	1 381	643	90	279	257	49	63	-
1939 or earlier .....	8 294	7 505	789	-	4 683	1 505	1 133	977	642	316	110	-
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	939	835	104	-	1 364	449	238	231	250	105	91	-
\$2,000 to \$2,999 .....	512	424	88	-	698	185	111	195	76	45	86	-
\$3,000 to \$3,999 .....	521	451	70	-	611	202	92	160	91	43	23	-
\$4,000 to \$4,999 .....	517	491	26	-	573	244	56	111	105	57	-	-
\$5,000 to \$5,999 .....	855	567	27	-	624	205	127	141	75	33	43	-
\$6,000 to \$6,999 .....	855	779	76	-	747	283	98	152	133	62	19	-
\$7,000 to \$9,999 .....	3 136	2 981	149	6	1 734	546	289	352	293	208	46	-
\$10,000 to \$14,999 .....	4 744	4 525	219	-	1 350	410	270	253	190	188	39	-
\$15,000 to \$24,999 .....	2 604	2 520	84	-	524	182	36	130	78	56	42	-
\$25,000 or more .....	784	750	34	-	93	40	7	9	6	6	25	-
Median .....	\$10 600	\$10 700	\$8 000	...	\$6 400	\$6 300	\$6 400	\$6 200	\$6 400	\$7 800	\$5 200	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	705	632	66	7	2 530	668	329	724	327	371	111	-
1968 .....	692	669	23	-	1 281	398	194	327	198	99	65	-
1967 .....	762	724	38	-	901	312	116	131	178	60	104	-
1965 and 1966 .....	1 240	1 162	78	-	957	349	166	158	153	93	38	-
1960 to 1964 .....	2 359	2 235	124	-	1 089	429	178	187	182	76	37	-
1950 to 1959 .....	5 033	4 841	192	-	958	384	136	174	157	65	42	-
1949 or earlier .....	4 395	4 040	355	-	599	220	128	67	106	50	28	-
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>8 241</b>	<b>2 669</b>	<b>1 324</b>	<b>1 734</b>	<b>1 297</b>	<b>803</b>	<b>414</b>	<b>-</b>
Less than \$50 .....	...	...	...	...	735	244	82	66	119	95	129	-
\$50 to \$59 .....	...	...	...	...	435	152	61	77	81	33	31	-
\$60 to \$69 .....	...	...	...	...	780	343	72	173	137	30	25	-
\$70 to \$79 .....	...	...	...	...	833	187	242	203	163	32	6	-
\$80 to \$99 .....	...	...	...	...	1 655	536	415	408	229	51	16	-
\$100 to \$119 .....	...	...	...	...	1 130	309	256	278	190	69	28	-
\$120 to \$149 .....	...	...	...	...	1 316	443	146	209	186	228	104	-
\$150 to \$199 .....	...	...	...	...	814	127	24	244	144	225	50	-
\$200 to \$299 .....	...	...	...	...	231	85	10	48	30	36	22	-
\$300 or more .....	...	...	...	...	30	17	-	-	6	4	3	-
No cash rent .....	...	...	...	...	282	226	16	28	12	-	-	-
Median .....	...	...	...	...	\$94	\$90	\$88	\$96	\$93	\$132	\$90	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	7 572	6 959	613	-	4 349	1 117	821	998	701	489	223	-
Warm-air furnace .....	6 277	6 061	210	6	2 232	1 041	314	271	383	169	54	-
Built-in electric units .....	476	471	5	-	725	91	39	320	99	71	105	-
Floor, wall, or pipeless furnace .....	453	430	23	-	268	153	13	23	29	27	23	-
Other means .....	410	384	26	-	734	344	127	122	85	47	9	-
None .....	11	11	-	-	10	-	10	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s) .....	6 405	6 075	330	-	2 372	589	360	627	310	361	125	-
Central system .....	702	683	19	-	354	33	7	7	149	117	41	-
None .....	8 079	7 545	527	7	5 589	2 138	880	1 134	842	336	259	-
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	6 812	6 407	398	7	4 229	1 389	651	893	620	478	198	-
2 .....	5 395	5 169	226	-	1 425	463	184	313	261	170	34	-
3 or more .....	1 112	1 057	55	-	160	81	13	36	11	19	-	-
None .....	1 867	1 670	197	-	2 501	827	399	526	409	147	193	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

Bethlehem	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		
<b>Owner occupied housing units</b> -----	<b>15 199</b>	<b>138</b>	<b>1 491</b>	<b>2 546</b>	<b>6 176</b>	<b>1 666</b>	<b>353</b>	<b>145</b>	<b>686</b>	<b>338</b>	<b>694</b>	<b>966</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	14 997	138	1 486	2 540	6 127	1 638	344	145	670	315	675	919
0.50 or less -----	9 150	67	502	613	3 814	1 448	222	127	502	270	670	915
0.51 to 1.00 -----	5 554	66	949	1 831	2 166	185	117	18	168	45	5	4
1.01 to 1.50 -----	282	--	35	96	141	5	5	--	--	--	--	--
1.51 or more -----	11	5	--	--	6	--	--	--	--	--	--	--
Lacking some or all plumbing facilities -----	202	--	5	6	49	28	9	--	14	23	19	47
0.50 or less -----	151	--	--	--	27	23	9	--	11	15	19	47
0.51 to 1.00 -----	29	--	5	--	11	5	--	--	--	8	--	--
1.01 to 1.50 -----	22	--	--	6	11	--	--	--	5	--	--	--
1.51 or more -----	--	--	--	--	--	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 -----	14 316	112	1 460	2 461	5 873	1 477	347	145	665	323	619	834
2 or more -----	877	26	25	85	303	189	6	--	21	15	75	132
Mobile home or trailer -----	6	--	6	--	--	--	--	--	--	--	--	--
<b>INCOME IN 1969</b>												
Less than \$2,000 -----	939	--	15	9	64	61	25	15	60	69	128	493
\$2,000 to \$2,999 -----	512	5	5	--	25	197	--	6	26	15	48	185
\$3,000 to \$3,999 -----	521	--	5	17	27	226	--	5	46	37	58	100
\$4,000 to \$4,999 -----	517	--	--	30	67	216	14	10	41	15	67	57
\$5,000 to \$5,999 -----	587	5	43	31	98	189	25	6	84	15	60	31
\$6,000 to \$6,999 -----	855	20	111	61	298	121	16	15	80	14	93	26
\$7,000 to \$9,999 -----	3 136	63	588	562	1 209	206	117	19	128	80	114	50
\$10,000 to \$14,999 -----	4 744	31	554	1 218	2 245	216	89	50	153	69	100	19
\$15,000 to \$24,999 -----	2 604	14	149	475	1 621	170	49	19	57	19	26	5
\$25,000 or more -----	784	--	21	143	522	64	18	--	11	5	--	--
Median -----	\$10 600	\$8 900	\$9 900	\$12 300	\$12 900	\$5 700	\$9 500	\$9 400	\$7 100	\$7 200	\$5 800	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> -----	14 005	112	1 439	2 426	5 735	1 425	347	145	637	304	610	825
Less than 1.5 -----	6 966	63	618	1 338	3 737	413	182	73	243	122	161	16
1.5 to 1.9 -----	2 752	25	401	574	1 120	233	90	25	90	35	98	61
2.0 to 2.4 -----	1 448	19	265	287	418	159	15	11	101	19	65	89
2.5 to 2.9 -----	703	--	53	116	180	178	20	10	25	26	53	42
3.0 to 3.9 -----	737	--	83	83	123	178	15	5	56	44	64	86
4.0 or more -----	1 318	5	19	28	157	264	17	21	102	58	157	490
Not computed -----	81	--	--	--	--	--	8	--	20	--	12	41
<b>Renter occupied housing units</b> -----	<b>8 318</b>	<b>687</b>	<b>1 269</b>	<b>659</b>	<b>1 068</b>	<b>460</b>	<b>433</b>	<b>81</b>	<b>943</b>	<b>113</b>	<b>1 576</b>	<b>1 029</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	7 855	682	1 264	649	1 011	440	423	81	928	102	1 339	936
0.50 or less -----	4 208	142	315	63	497	301	160	64	425	69	1 286	885
0.51 to 1.00 -----	3 118	524	800	444	431	133	238	10	417	18	53	50
1.01 to 1.50 -----	424	16	139	111	65	6	20	--	67	--	--	--
1.51 or more -----	105	--	10	31	18	--	5	7	19	15	--	--
Lacking some or all plumbing facilities -----	463	5	5	10	57	20	10	--	15	11	237	93
0.50 or less -----	196	5	--	6	32	15	--	--	--	11	84	43
0.51 to 1.00 -----	258	--	--	--	25	5	10	--	15	--	153	50
1.01 to 1.50 -----	9	--	5	4	--	--	--	--	--	--	--	--
1.51 or more -----	--	--	--	--	--	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 -----	2 746	198	408	365	509	136	125	38	427	43	277	220
2 to 4 -----	3 058	310	510	162	332	198	169	32	344	30	631	340
5 to 19 -----	2 100	169	332	132	188	101	134	5	162	20	506	351
20 or more -----	414	10	19	--	39	25	5	6	10	20	162	118
Mobile home or trailer -----	--	--	--	--	--	--	--	--	--	--	--	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> -----	8 241	675	1 264	649	1 048	455	433	81	936	113	1 571	1 022
Less than \$50 -----	735	--	5	6	31	42	--	12	49	37	212	341
\$50 to \$59 -----	435	15	21	15	34	25	10	--	72	5	156	82
\$60 to \$69 -----	780	43	89	49	78	49	22	17	175	6	165	87
\$70 to \$79 -----	833	64	109	63	87	48	72	--	90	--	196	104
\$80 to \$99 -----	1 655	174	304	128	226	110	87	14	176	20	262	154
\$100 to \$119 -----	1 130	160	181	109	162	45	49	--	145	14	195	70
\$120 to \$149 -----	1 316	142	273	137	164	72	94	16	135	15	198	75
\$150 to \$199 -----	814	61	225	82	111	29	80	--	45	5	125	51
\$200 to \$299 -----	231	--	34	9	61	5	19	10	9	--	39	23
\$300 or more -----	30	--	--	--	15	--	--	--	--	--	--	--
No cash rent -----	282	16	23	20	79	30	--	12	28	11	28	35
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> -----	8 241	675	1 264	649	1 048	455	433	81	936	113	1 571	1 022
Less than \$5,000 -----	3 225	145	140	52	97	251	198	45	531	62	835	869
Less than 20 percent -----	373	10	19	26	32	31	10	--	54	--	120	71
20 to 24 percent -----	420	25	9	--	--	46	11	6	82	21	115	105
25 to 34 percent -----	596	41	31	11	16	84	9	--	77	5	162	160
35 percent or more -----	1 605	57	77	10	49	64	168	27	278	31	388	456
Not computed -----	231	12	4	5	--	26	--	12	40	5	50	77
\$5,000 to \$9,999 -----	3 064	416	566	320	357	163	140	25	330	33	589	125
Less than 20 percent -----	2 096	271	403	208	308	105	89	15	222	22	387	66
20 to 24 percent -----	548	92	100	66	31	39	31	--	41	5	133	10
25 to 34 percent -----	285	43	53	27	7	15	20	5	48	--	50	17
35 percent or more -----	64	--	--	5	--	4	--	5	9	--	13	28
Not computed -----	71	10	14	11	--	--	--	--	10	6	6	4
\$10,000 to \$14,999 -----	1 340	88	403	190	372	26	73	6	47	13	105	17
Less than 20 percent -----	1 165	88	376	172	297	17	73	6	38	13	68	17
20 to 24 percent -----	51	--	5	8	13	5	--	--	--	--	20	--
25 percent or more -----	43	--	13	4	9	--	--	--	9	--	17	--
Not computed -----	81	--	9	6	53	4	--	--	--	--	--	--
\$15,000 or more -----	612	26	155	87	222	15	22	5	22	5	42	11
Less than 20 percent -----	581	26	155	82	207	10	22	5	16	5	42	11
20 to 24 percent -----	6	--	--	--	--	--	--	--	6	--	--	--
25 percent or more -----	5	--	--	5	--	--	--	--	--	--	--	--
Not computed -----	20	--	--	15	5	--	--	--	--	--	--	--

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

<b>Bethlehem</b>	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>15 199</b>	<b>1 660</b>	<b>4 811</b>	<b>3 089</b>	<b>2 727</b>	<b>1 683</b>	<b>745</b>	<b>342</b>	<b>142</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None and 1	467	188	208	19	33	19	-	-	-	1.7
2	2 894	530	1 381	595	278	56	35	19	-	2.2
3	8 549	815	2 543	1 807	1 957	1 155	239	16	17	3.0
4 or more	3 454	281	614	616	523	442	472	299	207	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	75	-	6	42	5	9	9	4	-	...
1965 to 1968	498	10	124	78	145	93	30	12	6	3.8
1960 to 1964	729	21	176	164	180	125	40	17	6	3.5
1950 to 1959	4 176	208	1 155	915	1 012	509	224	127	26	3.3
1940 to 1949	1 427	133	588	293	237	106	33	21	16	2.5
1939 or earlier	8 294	1 288	2 762	1 597	1 148	841	409	161	88	2.6
<b>UNITS IN STRUCTURE</b>										
1	14 316	1 453	4 473	2 955	2 616	1 625	725	331	138	2.9
2 or more	677	207	338	128	111	58	20	11	4	2.2
Mobile home or trailer	6	-	-	6	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	12 805	1 422	4 103	2 675	2 274	1 360	630	266	75	2.8
2 and 2 1/2	1 797	117	472	319	361	301	115	87	25	3.5
3 or more	318	-	135	72	20	48	21	16	6	2.8
None or also used by another household	266	83	111	22	17	7	10	8	8	2.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>13 539</b>	...	<b>4 811</b>	<b>3 089</b>	<b>2 727</b>	<b>1 683</b>	<b>745</b>	<b>342</b>	<b>142</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	12 017	...	4 021	2 680	2 557	1 564	722	331	142	3.2
Under 25 years	138	...	30	75	15	13	-	5	-	3.0
25 to 34 years	1 491	...	141	287	593	322	106	32	10	4.0
35 to 44 years	2 546	...	166	419	758	627	322	182	72	4.4
45 to 64 years	6 176	...	2 427	1 616	1 106	571	289	107	60	2.9
65 years and over	1 666	...	1 257	283	85	31	10	5	-	2.2
Other male head	498	...	223	152	68	34	10	11	-	2.7
Under 65 years	353	...	140	103	55	34	10	11	-	2.9
65 years and over	145	...	83	49	13	-	-	-	-	2.4
Female head	1 024	...	567	257	102	85	13	-	-	2.4
Under 65 years	686	...	350	174	74	75	13	-	-	2.5
65 years and over	338	...	217	83	28	10	-	-	-	2.3
<b>One-person households</b>	<b>1 660</b>	<b>1 660</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>14 005</b>	<b>1 435</b>	<b>4 326</b>	<b>2 889</b>	<b>2 582</b>	<b>1 599</b>	<b>715</b>	<b>331</b>	<b>128</b>	<b>2.9</b>
Less than 1.5	6 966	177	1 952	1 710	1 445	936	450	200	96	3.3
1.5 to 1.9	2 752	159	831	613	605	361	91	81	11	3.1
2.0 to 2.4	1 448	154	482	223	304	151	86	37	11	2.9
2.5 to 2.9	703	95	322	93	95	56	36	13	6	2.3
3.0 to 3.9	737	150	301	110	64	57	42	13	-	2.2
4.0 or more	1 318	647	438	127	65	27	10	-	4	1.5
Not computed	81	53	-	13	4	11	-	-	-	...
<b>Renter occupied housing units</b>	<b>8 318</b>	<b>2 605</b>	<b>2 455</b>	<b>1 323</b>	<b>820</b>	<b>477</b>	<b>370</b>	<b>123</b>	<b>145</b>	<b>2.1</b>
<b>BEDROOMS</b>										
None	314	286	28	-	-	-	-	-	-	...
1	3 080	1 578	1 219	126	83	38	18	-	18	1.5
2	2 969	487	1 219	794	307	108	18	18	18	2.3
3 or more	1 955	100	222	330	342	382	364	125	90	4.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	139	29	53	25	9	18	5	-	-	2.3
1965 to 1968	934	288	360	151	89	22	11	13	-	2.0
1960 to 1964	367	125	154	61	16	6	-	5	-	1.9
1950 to 1959	814	225	223	118	111	57	60	15	5	2.3
1940 to 1949	1 381	352	290	269	164	92	103	42	69	2.7
1939 or earlier	4 683	1 586	1 375	699	431	282	191	48	71	2.0
<b>UNITS IN STRUCTURE</b>										
1	2 746	497	623	519	391	311	231	66	108	3.0
2	1 324	410	506	208	100	31	54	10	5	2.0
3 and 4	1 734	561	566	295	166	68	35	26	17	2.0
5 to 9	1 297	507	394	188	77	54	41	21	15	1.9
10 to 19	803	350	259	99	77	9	9	-	-	1.7
20 or more	414	280	107	14	9	4	-	-	-	1.2
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	7 407	2 219	2 229	1 253	774	396	332	95	109	2.2
2 or more	382	46	120	68	60	37	5	13	33	2.9
None or also used by another household	526	380	97	12	19	6	7	5	-	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>5 713</b>	...	<b>2 455</b>	<b>1 323</b>	<b>820</b>	<b>477</b>	<b>370</b>	<b>123</b>	<b>145</b>	<b>2.8</b>
Male head, wife present, no nonrelatives	4 143	...	1 632	986	642	358	295	104	126	2.9
Under 25 years	687	...	268	268	94	35	22	-	-	2.8
25 to 34 years	1 269	...	394	354	238	120	103	38	22	3.2
35 to 44 years	659	...	66	117	140	130	87	34	85	4.6
45 to 64 years	1 068	...	504	201	166	73	73	32	19	2.6
65 years and over	460	...	400	46	4	-	10	-	-	2.1
Other male head	514	...	283	104	74	22	26	5	-	2.4
Under 65 years	433	...	224	94	62	22	26	5	-	2.5
65 years and over	81	...	59	10	-	-	-	-	-	...
Female head	1 056	...	540	233	104	97	49	14	19	2.5
Under 65 years	943	...	447	223	104	91	45	14	19	2.6
65 years and over	113	...	93	10	6	4	-	-	-	2.1
<b>One-person households</b>	<b>2 605</b>	<b>2 605</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>8 241</b>	<b>2 593</b>	<b>2 436</b>	<b>1 306</b>	<b>810</b>	<b>468</b>	<b>365</b>	<b>118</b>	<b>145</b>	<b>2.1</b>
Less than 10 percent	812	167	312	130	95	64	29	10	5	2.3
10 to 14 percent	1 746	284	668	332	205	100	83	27	47	2.4
15 to 19 percent	1 657	331	510	294	207	124	83	28	39	2.5
20 to 24 percent	1 025	383	268	133	95	75	24	15	32	2.0
25 to 34 percent	925	406	226	115	76	44	15	10	10	1.8
35 percent or more	1 673	885	357	232	97	46	33	19	5	1.4
Not computed	403	137	95	70	35	27	28	4	7	2.2

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Bethlehem					Bethlehem				
	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
<b>Vacant for sale</b> .....	103	13	32	58	<b>Vacant for rent</b> .....	278	105	88	85
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	—	—	—	—	1 room .....	25	14	7	4
4 rooms .....	14	—	7	7	2 rooms .....	16	6	4	6
5 rooms .....	14	—	3	11	3 rooms .....	76	25	30	21
6 rooms .....	36	3	12	21	4 rooms .....	67	29	15	23
7 rooms or more .....	39	10	10	19	5 rooms .....	49	12	25	12
<b>PLUMBING FACILITIES</b>					6 rooms .....	24	13	4	7
With all plumbing facilities .....	98	13	32	53	7 rooms or more .....	21	6	3	12
Lacking some or all plumbing facilities .....	5	—	—	5	<b>PLUMBING FACILITIES</b>				
<b>BEDROOMS</b>					With all plumbing facilities .....	209	76	76	57
None and 1 .....	—	—	—	—	Lacking some or all plumbing facilities .....	69	29	12	28
2 .....	67	—	20	47	<b>BEDROOMS</b>				
3 .....	59	30	29	—	None .....	21	—	—	21
4 or more .....	—	—	—	—	1 .....	92	37	20	35
<b>YEAR STRUCTURE BUILT</b>					2 .....	69	29	—	40
1969 to March 1970 .....	14	—	14	—	3 or more .....	77	35	—	42
1960 to 1968 .....	—	—	—	—	<b>YEAR STRUCTURE BUILT</b>				
1950 to 1959 .....	21	13	4	4	1969 to March 1970 .....	10	—	10	—
1949 or earlier .....	88	—	14	54	1960 to 1968 .....	13	6	7	—
<b>UNITS IN STRUCTURE</b>					1950 to 1959 .....	38	17	10	11
1 .....	93	13	29	51	1949 or earlier .....	217	82	61	74
2 or more .....	10	—	3	7	<b>UNITS IN STRUCTURE</b>				
<b>HEATING EQUIPMENT</b>					1 .....	62	21	12	29
Steam or hot water .....	52	3	21	28	2 to 4 .....	133	43	51	39
Warm-air furnace .....	37	10	7	20	5 to 9 .....	24	3	4	17
Built-in electric units .....	4	—	4	—	10 to 19 .....	20	15	5	—
Floor, wall, or pipeless furnace .....	6	—	6	—	20 or more .....	39	23	16	—
Other means .....	4	—	—	4	<b>RENT ASKED</b>				
None .....	—	—	—	—	<b>Specified vacant for rent<sup>2</sup></b> .....	278	105	88	85
<b>SALES PRICE ASKED</b>					Less than \$50 .....	49	28	11	10
<b>Specified vacant for sale<sup>1</sup></b> .....	90	13	29	48	\$50 to \$59 .....	52	17	4	31
Less than \$5,000 .....	—	—	—	—	\$60 to \$79 .....	61	29	25	7
\$5,000 to \$9,999 .....	29	—	4	25	\$80 to \$99 .....	46	10	19	17
\$10,000 to \$14,999 .....	27	—	8	19	\$100 to \$119 .....	20	7	3	10
\$15,000 to \$19,999 .....	10	3	7	—	\$120 to \$149 .....	17	5	6	6
\$20,000 to \$24,999 .....	4	—	—	4	\$150 to \$199 .....	20	9	7	4
\$25,000 to \$34,999 .....	20	10	10	—	\$200 or more .....	13	—	13	—
\$35,000 to \$49,999 .....	—	—	—	—	Median rent asked .....	\$72	\$65	...	...
\$50,000 or more .....	—	—	—	—					
Median price asked .....	...	...	...	...					

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

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

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

Bethlehem	Sales price asked—Vacant for sale <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b> .....	90	29	27	10	4	20	—	278	101	61	46	37	20	13
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	99	20	—	20	—	59	—	156	70	—	20	37	29	—
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	103	103	—	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	—	—	—	—	—	—	—	113	77	—	20	16	—	—
2 .....	40	20	—	20	—	—	—	69	40	—	—	—	29	—
3 .....	59	—	—	—	—	59	—	21	21	—	—	—	—	—
4 or more .....	—	—	—	—	—	—	—	56	35	—	—	21	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	14	—	—	4	—	10	—	10	—	—	—	—	—	10
1960 to 1968 .....	—	—	—	—	—	—	—	13	—	4	—	—	9	—
1950 to 1959 .....	21	—	4	3	4	10	—	38	20	—	13	5	—	—
1949 or earlier .....	55	29	23	3	—	—	—	217	81	57	33	32	11	3
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	62	26	10	8	11	7	—
2 to 4 .....	...	...	...	...	...	...	...	133	36	31	31	21	4	10
5 to 19 .....	...	...	...	...	...	...	...	44	25	4	4	5	3	3
20 or more .....	...	...	...	...	...	...	...	39	14	16	3	—	6	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	79	31	29	4	7	8	—
Some or no utilities included .....	...	...	...	...	...	...	...	199	70	32	42	30	12	13

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

Table D-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]

Easton	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)
<b>Specified owner occupied<sup>1</sup></b>	<b>4 514</b>	<b>491</b>	<b>1 039</b>	<b>1 080</b>	<b>768</b>	<b>294</b>	<b>370</b>	<b>197</b>	<b>180</b>	<b>70</b>	<b>25</b>	<b>9 200</b>
<b>ROOMS</b>												
1 and 2 rooms	9	5	4	—	—	—	—	—	—	—	—	...
3 rooms	37	9	8	5	10	5	—	—	—	—	—	7 500
4 rooms	259	92	38	29	45	22	33	—	—	—	—	7 500
5 rooms	677	130	209	134	77	28	49	18	23	9	—	8 600
6 rooms	1 933	209	499	573	347	100	109	48	48	—	—	9 800
7 rooms	692	27	151	181	151	41	78	50	13	—	—	12 700
8 rooms or more	907	19	130	158	138	98	101	81	96	61	25	...
Median	6.2	5.5	6.0	6.1	6.2	6.4	6.4	7.2	7.5+	...	...	...
<b>PERSONS</b>												
1 person	636	131	193	117	62	36	33	30	17	17	—	7 400
2 persons	1 431	143	315	330	272	78	133	73	73	—	14	9 500
3 persons	801	77	151	202	190	56	74	30	16	5	—	9 600
4 persons	770	77	166	220	101	62	54	20	54	11	5	9 100
5 persons	443	28	116	112	79	25	32	18	14	13	6	9 200
6 persons or more	433	35	98	99	64	37	44	26	6	24	—	9 600
Median	2.7	2.3	2.6	3.0	2.8	3.1	2.8	2.4	2.5	...	...	...
Units with roomers, boarders, or lodgers	100	24	16	13	28	5	14	—	—	—	—	9 400
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>4 383</b>	<b>429</b>	<b>993</b>	<b>1 075</b>	<b>754</b>	<b>294</b>	<b>366</b>	<b>197</b>	<b>180</b>	<b>70</b>	<b>25</b>	<b>9 300</b>
0.50 or less	2 829	276	605	641	508	187	249	147	151	40	25	9 400
0.51 to 1.00	1 482	130	384	413	238	102	111	45	29	30	—	8 900
1.01 to 1.50	72	23	4	21	8	5	6	5	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	<b>131</b>	<b>62</b>	<b>46</b>	<b>5</b>	<b>14</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5 200</b>
0.50 or less	110	51	41	—	14	—	4	—	—	—	—	...
0.51 to 1.00	15	5	5	5	—	—	—	—	—	—	—	...
1.01 to 1.50	6	6	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	90	17	55	—	18	—	—	—	—	—	—	...
2	798	211	210	122	146	53	—	17	39	—	—	7 200
3	2 554	195	689	815	357	155	220	106	17	—	—	8 700
4 or more	1 094	—	191	251	204	125	111	43	56	82	31	11 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	6	—	—	6	—	—	—	—	—	—	—	...
1965 to 1968	43	—	—	—	—	—	10	18	15	—	—	...
1960 to 1964	63	—	—	—	6	7	24	9	17	—	—	...
1950 to 1959	225	—	13	30	36	25	56	5	45	6	9	15 900
1940 to 1949	164	6	22	11	56	18	27	14	5	—	5	11 900
1939 or earlier	4 013	485	1 004	1 033	670	244	253	151	98	64	11	8 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	3 832	415	953	949	713	248	283	165	96	10	—	8 900
2 and 2 1/2	406	15	23	67	62	33	87	43	60	6	10	15 100
3 or more	108	—	—	—	—	—	5	13	44	33	13	...
None or also used by another household	159	82	45	10	11	—	6	—	—	5	—	5 000
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two- or more-person households</b>	<b>3 878</b>	<b>360</b>	<b>846</b>	<b>963</b>	<b>706</b>	<b>258</b>	<b>337</b>	<b>167</b>	<b>163</b>	<b>53</b>	<b>25</b>	<b>9 400</b>
Male head, wife present, no nonrelatives	3 174	228	663	793	596	222	314	148	150	44	16	9 700
Under 25 years	45	—	16	20	5	—	4	—	—	—	—	...
25 to 34 years	504	37	73	123	114	58	53	19	11	16	—	10 400
35 to 44 years	563	51	118	130	101	33	65	16	33	10	6	9 700
45 to 64 years	1 491	94	335	394	264	103	118	70	85	18	10	9 500
65 years and over	571	46	121	126	112	28	74	43	21	—	—	9 900
Other male head	170	36	43	44	35	5	7	—	—	—	—	7 800
Under 65 years	140	36	43	29	25	—	—	—	—	—	—	7 000
65 years and over	30	—	—	—	—	—	—	—	—	—	—	...
Female head	534	96	140	126	75	31	16	19	13	9	9	8 100
Under 65 years	339	73	89	62	43	24	12	14	4	9	9	7 800
65 years and over	195	23	51	64	32	7	4	5	9	—	—	8 400
<b>One-person households</b>	<b>636</b>	<b>131</b>	<b>193</b>	<b>117</b>	<b>70</b>	<b>36</b>	<b>33</b>	<b>30</b>	<b>17</b>	<b>17</b>	<b>—</b>	<b>7 400</b>
Under 65 years	224	37	90	45	21	10	4	4	5	8	—	7 100
65 years and over	412	94	103	72	41	26	29	26	12	9	—	7 800
<b>INCOME IN 1969</b>												
Less than \$2,000	382	102	128	52	56	10	12	5	4	4	9	6 700
\$2,000 to \$2,999	237	41	64	78	14	21	14	—	—	5	—	7 900
\$3,000 to \$3,999	211	28	51	59	48	8	9	—	—	4	—	8 600
\$4,000 to \$4,999	289	36	89	62	43	5	18	12	—	—	—	8 100
\$5,000 to \$5,999	217	34	52	41	49	19	16	4	—	—	—	8 800
\$6,000 to \$6,999	287	50	72	97	36	13	10	5	—	—	—	8 100
\$7,000 to \$9,999	962	87	206	255	190	73	29	20	5	—	—	9 300
\$10,000 to \$14,999	1 280	81	282	333	236	100	134	70	35	9	—	9 600
\$15,000 to \$24,999	520	26	90	92	90	45	58	53	21	—	—	11 400
\$25,000 or more	129	—	5	11	6	—	15	10	44	22	16	29 000
Median	\$9 000	\$4 000	\$7 900	\$8 800	\$9 200	\$9 900	\$10 300	\$12 800	\$16 300	...	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	303	40	21	74	61	29	48	5	12	11	—	10 600
1968	189	27	11	48	27	25	14	18	14	5	—	10 800
1967	202	11	78	50	13	7	9	11	10	6	7	8 100
1965 and 1966	313	20	37	56	75	22	44	21	23	5	10	11 500
1960 to 1964	541	55	100	115	133	27	38	31	25	11	6	10 000
1950 to 1959	1 406	144	308	332	253	89	152	52	65	11	—	9 400
1949 or earlier	1 551	215	466	349	224	82	76	83	51	5	—	8 200
<b>HEATING EQUIPMENT</b>												
Steam or hot water	2 059	145	342	516	396	128	223	131	115	52	11	10 200
Warm-air furnace	2 095	248	580	502	349	155	131	47	60	18	5	8 600
Built-in electric units	69	—	15	22	—	—	—	—	—	—	—	...
Floor, wall, or pipeless furnace	137	50	44	21	10	—	5	9	5	—	—	6 100
Other means	149	43	58	19	13	7	4	5	—	—	—	6 400
None	5	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 519	76	309	337	320	127	134	86	85	32	13	10 300
Central system	36	—	—	—	—	—	—	—	9	—	—	...
None	2 950	436	712	689	466	154	247	126	98	22	—	8 700

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

Table D—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)

Easton	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)
<b>Specified renter occupied<sup>1</sup></b>	4 795	575	361	604	627	1 047	621	428	288	42	—	202	82
<b>ROOMS</b>													50—
1 room	278	181	35	18	23	21	—	—	—	—	—	—	24
2 rooms	337	112	78	48	19	30	11	15	—	—	—	—	10
3 rooms	1 205	188	142	236	284	245	58	37	5	—	—	—	26
4 rooms	1 344	80	79	209	234	377	177	80	82	7	—	—	41
5 rooms	668	4	15	56	40	205	172	65	63	—	—	—	53
6 rooms	625	10	—	21	17	125	182	138	66	13	—	—	26
7 rooms	207	—	6	10	5	31	10	60	45	14	—	—	134
8 rooms or more	131	—	6	6	5	13	11	33	27	8	—	—	22
Median	3.9	2.5	3.0	3.5	3.5	4.1	4.9	5.6	5.4	...	—	—	5.5
<b>PERSONS</b>													65
1 person	1 824	477	235	318	291	282	70	67	18	—	—	—	66
2 persons	1 163	68	79	169	182	277	146	94	79	13	—	—	56
3 persons	698	12	16	82	65	232	141	67	64	—	—	—	19
4 persons	451	4	27	23	39	100	105	63	56	22	—	—	12
5 persons	286	9	4	12	44	56	62	45	42	—	—	—	12
6 persons or more	373	5	—	—	6	100	97	92	29	7	—	—	37
Median	2.0	1.1	1.3	1.4	1.6	2.4	3.2	3.3	3.2	...	—	—	2.1
Units with roomers, boarders, or lodgers	60	6	—	13	—	16	15	10	—	—	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													85
<b>With all plumbing facilities</b>	4 383	377	297	546	590	1 009	621	423	288	42	—	190	85
0.50 or less	2 381	295	196	416	355	458	232	165	112	21	—	131	76
0.51 to 1.00	1 742	72	97	119	223	472	307	218	166	21	—	47	95
1.01 to 1.50	214	10	4	5	12	54	82	32	5	—	—	12	104
1.51 or more	44	—	—	6	—	25	—	8	5	—	—	—	...
<b>Lacking some or all plumbing facilities</b>	412	198	64	58	37	38	—	5	—	—	—	—	12
0.50 or less	136	37	29	40	6	13	—	5	—	—	—	—	6
0.51 to 1.00	259	155	29	18	31	20	—	—	—	—	—	—	50—
1.01 to 1.50	5	—	—	—	—	5	—	—	—	—	—	—	...
1.51 or more	12	6	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>													71
None	222	141	20	—	20	41	—	—	—	—	—	—	...
1	1 802	321	202	344	305	393	78	99	39	—	—	—	21
2	1 739	97	29	270	171	514	243	156	111	40	—	—	108
3 or more	1 087	—	22	60	81	164	160	321	113	25	—	—	141
<b>YEAR STRUCTURE BUILT</b>													82
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—	9
1965 to 1968	331	115	16	—	—	—	71	51	69	—	—	—	108
1960 to 1964	223	78	21	26	14	14	21	6	43	—	—	—	65
1950 to 1959	275	34	12	62	52	51	31	27	—	—	—	—	6
1940 to 1949	228	—	12	16	52	68	44	17	19	—	—	—	89
1939 or earlier	3 738	348	300	500	509	914	454	327	157	42	—	—	187
<b>ELEVATOR IN STRUCTURE</b>													84
4 floors or more	303	182	20	—	20	61	—	20	—	—	—	—	...
With elevator	223	122	20	—	20	41	—	20	—	—	—	—	...
Walk-up	80	60	—	—	—	20	—	—	—	—	—	—	270
1 to 3 floors	4 547	377	253	674	557	1 051	481	556	263	65	—	—	84
<b>COMPLETE BATHROOMS</b>													84
1 and 1 1/2	4 200	362	318	509	605	966	637	367	258	20	—	158	84
2 or more	139	—	—	24	—	30	7	14	35	11	—	18	...
None or also used by another household	461	216	70	65	35	47	12	—	—	—	—	14	51
<b>INCOME IN 1969</b>													60
Less than \$2,000	1 045	345	158	169	108	163	26	31	12	—	—	—	33
\$2,000 to \$2,999	520	81	39	91	114	108	44	10	6	—	—	—	27
\$3,000 to \$3,999	365	60	44	71	81	57	16	20	12	—	—	—	4
\$4,000 to \$4,999	399	23	36	37	73	138	37	31	24	—	—	—	64
\$5,000 to \$5,999	370	17	5	63	41	108	51	47	19	—	—	—	19
\$6,000 to \$6,999	391	6	16	67	38	77	98	43	25	—	—	—	21
\$7,000 to \$9,999	960	28	37	61	112	232	213	136	73	7	—	—	61
\$10,000 to \$14,999	566	15	16	40	50	140	87	80	88	13	—	—	37
\$15,000 to \$24,999	143	—	10	5	10	6	49	25	23	7	—	—	117
\$25,000 or more	36	—	—	—	—	18	—	5	6	—	—	—	...
Median	\$5 100	\$2000—	\$2 600	\$3 600	\$4 100	\$5 500	\$7 500	\$7 700	\$8 900	...	—	—	\$6 900
<b>YEAR MOVED INTO UNIT</b>													95
1969 to March 1970	1 478	123	52	79	194	358	262	160	223	10	—	—	17
1968	701	113	54	90	108	142	118	41	17	10	—	—	8
1967	547	30	53	54	84	114	75	54	34	11	—	—	38
1965 and 1966	537	57	45	57	101	125	77	57	—	—	—	—	18
1960 to 1964	586	140	44	149	17	91	69	34	19	—	—	—	23
1950 to 1959	638	85	89	108	115	129	39	35	—	—	—	—	38
1949 or earlier	313	30	51	61	21	84	16	—	—	—	—	—	50
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													75
Less than 10 percent	495	67	63	71	86	106	64	18	13	7	—	—	...
10 to 14 percent	798	22	31	126	119	248	138	75	39	—	—	—	88
15 to 19 percent	797	97	43	76	73	181	167	73	65	22	—	—	90
20 to 24 percent	681	83	37	58	85	151	104	97	66	—	—	—	90
25 to 34 percent	595	107	47	73	90	83	62	88	32	13	—	—	78
35 percent or more	1 172	175	133	192	168	278	81	72	73	—	—	—	75
Not computed	257	24	7	8	6	—	—	5	—	—	—	—	202
<b>AIR CONDITIONING</b>													92
Room unit(s)	855	37	56	73	99	223	178	85	27	11	—	—	66
Central system	177	—	9	—	7	—	—	34	127	—	—	—	165
None	3 768	541	323	525	534	820	478	262	139	20	—	—	78

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table D-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]

Easton	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)
<b>Owner occupied housing units</b>	<b>5 407</b>	<b>531</b>	<b>311</b>	<b>286</b>	<b>361</b>	<b>272</b>	<b>324</b>	<b>1 173</b>	<b>1 434</b>	<b>566</b>	<b>149</b>	<b>8 600</b>
<b>ROOMS</b>												
1 and 2 rooms	9	5	—	4	—	—	—	—	—	—	—	...
3 rooms	200	45	32	30	5	15	4	37	32	—	—	3 800
4 rooms	491	88	52	52	59	23	41	98	67	11	—	4 900
5 rooms	835	136	46	58	69	87	54	174	148	55	8	6 400
6 rooms	2 117	136	71	125	71	148	113	470	633	222	23	8 800
7 rooms or more	1 755	121	56	71	80	34	49	394	554	278	118	10 700
<b>PERSONS</b>												
1 person	857	303	154	101	123	31	25	74	31	11	4	2 800
2 persons	1 811	194	104	166	169	151	144	371	374	102	36	6 800
3 and 4 persons	1 793	23	43	11	53	60	101	461	691	290	60	11 000
5 persons	495	—	5	8	16	20	40	164	163	53	26	9 900
6 persons or more	451	11	5	—	—	10	14	103	175	110	23	12 400
Units with roomers, boarders, or lodgers	138	52	5	10	11	7	—	17	28	8	—	4 200
<b>BEDROOMS</b>												
Less than 3	1 386	318	148	175	125	—	73	200	297	50	—	4 400
3	2 802	232	149	104	185	116	108	786	812	284	26	8 900
4 or more	1 154	86	50	39	18	—	17	280	392	211	61	11 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	10	—	—	—	—	—	—	4	6	—	—	...
1960 to 1968	123	—	—	5	18	8	4	43	30	10	5	8 800
1950 to 1959	229	23	21	14	12	12	9	36	55	37	10	9 000
1949 or earlier	5 045	508	290	267	331	252	311	1 090	1 343	519	134	8 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	350	—	25	7	13	22	35	95	126	27	—	9 300
1968	221	5	14	7	24	6	10	87	22	26	20	8 500
1960 to 1967	1 229	60	34	27	59	66	80	344	382	101	76	9 500
1959 or earlier	3 613	438	218	242	288	237	243	579	870	426	72	7 700
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	3 593	286	154	128	172	116	82	885	1 237	472	61	9 900
Clothes dryer	2 217	98	40	41	70	98	47	585	830	368	40	10 800
Dishwasher	685	31	—	17	32	—	—	57	302	204	40	13 400
Home food freezer	891	150	40	20	—	—	27	226	265	105	40	9 500
Owned second home	104	—	—	—	32	—	—	35	17	20	—	...
With air conditioning	1 907	123	84	51	90	72	122	447	516	281	121	9 800
Room unit(s)	1 871	123	84	51	90	72	122	441	516	281	91	9 700
Central system	36	—	—	—	—	—	—	6	—	—	30	...
Automobiles available:												
1	2 730	165	92	163	244	225	232	704	694	164	47	8 000
2	1 476	71	37	12	25	53	80	260	586	284	66	11 700
3 or more	267	—	—	—	10	—	6	28	65	112	46	17 200
<b>Renter occupied housing units</b>	<b>4 832</b>	<b>1 051</b>	<b>520</b>	<b>369</b>	<b>403</b>	<b>381</b>	<b>397</b>	<b>960</b>	<b>566</b>	<b>149</b>	<b>36</b>	<b>5 200</b>
<b>ROOMS</b>												
1 room	278	155	45	25	12	17	6	18	—	—	—	2000—
2 rooms	337	138	56	46	18	12	23	33	11	—	—	2 500
3 rooms	1 205	353	174	122	107	82	91	154	106	16	—	3 600
4 rooms	1 349	244	162	131	119	138	102	259	142	47	5	5 100
5 rooms	688	81	62	40	83	50	88	163	92	22	7	6 300
6 rooms or more	975	80	21	5	64	82	87	333	215	64	24	8 300
<b>PERSONS</b>												
1 person	1 824	764	289	206	150	130	110	145	22	8	—	2 500
2 persons	1 149	140	137	85	88	86	102	255	193	58	25	6 500
3 and 4 persons	1 140	103	76	38	96	102	103	306	269	61	6	7 600
5 persons	292	14	14	28	17	20	42	115	22	15	5	7 300
6 persons or more	387	30	4	12	52	43	40	139	60	7	—	7 300
Units with roomers, boarders, or lodgers	66	25	—	15	7	—	15	4	—	—	—	...
<b>BEDROOMS</b>												
None	222	161	—	21	—	—	20	20	—	—	—	...
1	1 802	574	158	237	103	160	156	267	108	20	19	3 700
2	1 772	203	121	74	236	82	244	460	271	61	20	6 700
3 or more	1 111	133	68	23	125	43	145	343	183	48	—	7 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1968	554	214	40	30	38	13	52	101	51	15	—	3 800
1950 to 1959	295	71	22	59	40	29	28	46	—	—	—	3 900
1949 or earlier	3 983	766	458	280	325	339	317	813	515	134	36	5 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 488	288	140	128	135	136	119	302	206	27	7	5 400
1968	701	237	77	18	65	47	81	98	53	25	—	4 300
1960 to 1967	1 680	323	192	129	162	165	108	370	177	49	5	5 200
1949 or earlier	958	217	159	98	31	55	39	158	130	55	16	4 200
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	4 795	1 045	520	365	399	370	391	960	566	143	36	5 200
Less than 15 percent	1 293	—	—	—	33	46	128	488	434	128	36	9 700
15 to 19 percent	797	—	37	82	90	142	91	257	83	15	—	6 500
20 to 24 percent	681	45	48	119	151	72	100	140	6	—	—	4 900
25 to 34 percent	595	119	147	101	85	72	51	14	6	—	—	3 300
35 percent or more	1 172	793	261	59	40	—	—	—	—	—	—	2000—
Not computed	257	88	27	4	—	19	21	61	37	—	—	5 500
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 596	295	87	74	113	81	159	496	205	67	19	6 900
Clothes dryer	609	85	—	19	41	62	19	201	138	25	19	8 200
Dishwasher	356	—	—	19	23	—	40	106	85	44	39	...
Home food freezer	237	—	19	—	—	—	20	74	124	—	—	...
Owned second home	40	—	—	—	—	—	—	—	—	20	20	...
With air conditioning	1 032	135	53	46	24	84	51	329	211	83	16	8 100
Room unit(s)	855	109	53	38	24	59	44	297	155	60	16	8 000
Central system	177	26	—	8	—	25	7	32	56	23	—	9 100
Automobiles available:												
1	2 083	171	140	114	223	244	220	613	288	47	23	6 700
2	665	16	9	27	22	18	79	205	210	79	—	9 400
3 or more	101	9	11	—	—	—	—	19	27	30	5	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table D-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]

Easton	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
<b>Owner occupied housing units</b>	<b>5 407</b>	<b>5 226</b>	<b>3 398</b>	<b>1 741</b>	<b>87</b>	<b>181</b>	<b>147</b>	<b>28</b>	<b>6</b>	<b>-</b>
<b>PERSONS</b>										
1 person	857	798	798	-	-	59	59	-	-	-
2 persons	1 871	1 739	1 649	90	-	72	72	-	-	-
3 persons	942	919	719	200	-	23	5	18	-	-
4 persons	851	835	165	670	-	16	11	5	-	-
5 persons	495	490	67	406	17	5	-	5	-	-
6 persons or more	451	445	-	375	70	6	-	-	6	-
Median	2.5	2.6	2.0	4.4	...	1.9	1.7	...	...	-
Units with roomers, boarders, or lodgers	138	127	95	32	-	11	6	5	-	-
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	8	8	-	8	-	-	-	-	-	-
1965 to 1968	44	44	24	20	-	-	-	-	-	-
1960 to 1964	70	70	18	45	7	-	-	-	-	-
1950 to 1959	231	218	136	82	-	13	6	7	-	-
1940 to 1949	207	194	53	123	18	13	6	-	7	-
1939 or earlier	4 853	4 705	3 154	1 485	66	148	113	35	-	-
<b>INCOME IN 1969</b>										
Less than \$2,000	531	477	437	40	-	54	54	-	-	-
\$2,000 to \$2,999	311	286	254	27	5	25	20	5	-	-
\$3,000 to \$3,999	286	281	246	35	-	5	5	-	-	-
\$4,000 to \$4,999	361	345	309	31	5	16	16	-	-	-
\$5,000 to \$5,999	272	267	188	73	6	5	-	5	-	-
\$6,000 to \$6,999	324	311	216	91	4	13	-	13	-	-
\$7,000 to \$9,999	1 173	1 140	621	481	38	33	27	-	6	-
\$10,000 to \$14,999	1 434	1 404	745	636	23	30	25	5	-	-
\$15,000 to \$24,999	566	566	283	277	6	-	-	-	-	-
\$25,000 or more	149	149	99	50	-	-	-	-	-	-
Median	\$8 600	\$8 700	\$7 200	\$10 700	...	\$4 400	\$3 000	...	...	-
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 514	4 383	2 829	1 482	72	131	110	15	6	-
Less than 1.5	2 768	2 707	1 439	1 212	56	61	40	15	6	-
1.5 to 1.9	567	550	416	123	11	17	17	-	-	-
2.0 to 2.4	312	297	248	49	-	15	15	-	-	-
2.5 to 2.9	222	203	158	40	5	19	19	-	-	-
3.0 to 3.9	210	210	190	20	-	-	-	-	-	-
4.0 or more	397	378	346	32	-	19	19	-	-	-
Not computed	38	38	32	6	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>										
Steam or hot water	2 588	2 550	1 716	798	36	38	29	9	-	-
Warm-air furnace	2 401	2 310	1 463	819	28	91	71	14	6	-
Built-in electric units	69	69	47	22	-	-	-	-	-	-
Floor, wall, or pipeless furnace	166	136	90	36	10	30	25	5	-	-
Other means	178	161	82	66	13	17	17	-	-	-
None	5	-	-	-	-	5	5	-	-	-
<b>Renter occupied housing units</b>	<b>4 832</b>	<b>4 420</b>	<b>2 387</b>	<b>1 759</b>	<b>230</b>	<b>412</b>	<b>136</b>	<b>259</b>	<b>5</b>	<b>12</b>
<b>PERSONS</b>										
1 person	1 824	1 497	1 426	71	-	327	126	201	-	-
2 persons	1 169	1 144	785	359	-	25	10	9	-	6
3 persons	698	677	149	528	-	21	-	21	-	-
4 persons	462	429	27	386	10	33	-	22	5	6
5 persons	292	286	-	233	41	6	-	6	-	-
6 persons or more	387	387	-	182	179	26	-	-	-	-
Median	2.0	2.1	1.3	3.4	6.4	...	1.1	1.0	1.1	...
Units with roomers, boarders, or lodgers	66	60	36	20	4	6	-	-	-	6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	-	-	-	-	-	-	-	-	-	-
1965 to 1968	337	330	180	116	23	7	7	-	-	-
1960 to 1964	221	217	95	92	30	4	-	4	-	-
1950 to 1959	318	318	129	139	38	12	-	-	-	6
1940 to 1949	230	224	125	99	-	6	-	-	-	7
1939 or earlier	3 721	3 345	1 856	1 353	116	376	97	266	6	-
<b>INCOME IN 1969</b>										
Less than \$2,000	1 051	814	629	171	14	237	79	152	-	6
\$2,000 to \$2,999	520	479	332	147	-	41	7	29	5	-
\$3,000 to \$3,999	369	353	235	89	23	16	6	4	-	6
\$4,000 to \$4,999	403	384	182	167	30	5	13	6	-	-
\$5,000 to \$5,999	381	353	185	131	22	28	5	23	-	-
\$6,000 to \$6,999	397	380	178	162	28	17	11	6	-	-
\$7,000 to \$9,999	960	921	345	483	87	39	10	29	-	-
\$10,000 to \$14,999	566	551	201	324	26	15	5	10	-	-
\$15,000 to \$24,999	149	149	75	74	-	-	-	-	-	-
\$25,000 or more	36	36	25	11	-	-	-	-	-	-
Median	\$5 200	\$5 500	\$4 000	\$7 100	\$6 900	...	\$2000-	\$2000-	\$2000-	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	4 795	4 383	2 381	1 742	216	412	136	259	5	12
Less than 10 percent	495	446	230	207	9	49	10	39	-	-
10 to 14 percent	798	764	306	393	59	34	22	12	-	-
15 to 19 percent	797	733	311	330	73	64	18	40	-	6
20 to 24 percent	681	664	336	313	15	17	-	17	-	-
25 to 34 percent	595	544	353	155	28	51	10	41	-	-
35 percent or more	1 172	1 003	690	287	15	169	70	88	5	6
Not computed	257	229	155	57	17	28	6	22	-	-
<b>HEATING EQUIPMENT</b>										
Steam or hot water	2 979	2 645	1 597	915	102	334	105	212	5	12
Warm-air furnace	1 417	1 385	622	654	96	32	11	21	-	-
Built-in electric units	126	126	43	56	27	-	-	-	-	-
Floor, wall, or pipeless furnace	55	50	19	26	5	5	-	5	-	-
Other means	250	209	106	103	-	41	20	21	-	-
None	5	5	-	5	-	-	-	-	-	-

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table D-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)

Easton	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	5 407	--	9	200	491	835	2 117	739	1 016	6.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 201	--	--	168	453	863	2 089	706	922	6.0
<b>PERSONS</b>										
1 person	857	--	9	86	136	166	252	77	131	5.6
2 persons	1 811	--	--	90	233	343	691	209	245	5.8
3 persons	942	--	--	24	46	148	469	117	138	6.0
4 persons	851	--	--	--	47	109	362	157	176	6.2
5 persons	495	--	--	--	17	58	205	74	141	6.3
6 persons or more	451	--	--	--	12	11	138	105	185	7.1
Median	2.5	--	--	1.7	2.0	2.2	2.7	3.2	3.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	5 226	--	4	191	459	779	2 082	716	995	6.1
0.50 or less	3 398	--	4	86	343	467	1 382	380	736	6.1
0.51 to 1.00	1 741	--	--	105	93	301	651	336	255	6.1
1.01 to 1.50	87	--	--	--	23	11	49	--	4	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
Lacking some or all plumbing facilities	181	--	5	9	32	56	35	23	21	5.3
0.50 or less	147	--	5	--	26	42	30	23	21	5.5
0.51 to 1.00	28	--	--	9	--	14	5	--	--	...
1.01 to 1.50	6	--	--	--	6	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
<b>BEDROOMS</b>										
None and 1	390	--	19	248	108	15	--	--	--	...
2	996	--	--	--	368	330	212	67	19	4.9
3	2 802	--	--	--	--	241	1 792	405	364	6.1
4 or more	1 154	--	--	--	--	--	118	292	744	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	10	--	--	--	--	--	10	--	--	...
1960 to 1968	123	--	--	--	23	37	52	5	6	5.5
1950 to 1959	229	--	--	--	62	71	55	9	32	5.2
1949 or earlier	5 045	--	9	200	406	727	2 000	725	978	6.1
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	4 482	--	--	151	382	835	1 953	625	536	5.9
2 or more	725	--	--	17	71	34	136	81	386	7.5+
None or also used by another household	206	--	7	12	27	76	48	12	24	5.3
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 514	--	9	37	259	677	1 933	692	907	6.1
Less than 1.5	2 768	--	--	23	131	375	1 292	413	534	6.2
1.5 to 1.9	567	--	4	5	32	110	193	112	111	6.2
2.0 to 2.9	534	--	5	--	36	54	234	79	126	6.2
3.0 or more	607	--	--	9	54	133	203	83	125	6.0
Not computed	38	--	--	--	6	5	11	5	11	...
<b>Renter occupied housing units</b>	4 832	278	337	1 205	1 349	688	637	207	131	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 284	22	231	1 168	1 303	634	606	189	131	4.1
<b>PERSONS</b>										
1 person	1 824	272	286	763	342	105	31	16	9	3.0
2 persons	1 169	6	33	335	486	190	90	12	17	3.9
3 persons	698	--	--	86	337	126	126	10	13	4.3
4 persons	462	--	12	15	106	120	146	36	27	5.3
5 persons	292	--	6	6	41	78	92	41	28	6.1
6 persons or more	387	--	--	--	37	69	152	92	37	5.7
Median	2.0	1.0	1.1	1.3	2.2	2.9	4.0	5.2	4.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	4 420	71	272	1 123	1 307	678	631	207	131	4.1
0.50 or less	2 387	--	227	710	814	285	247	38	66	3.8
0.51 to 1.00	1 759	71	33	397	415	324	301	153	65	4.4
1.01 to 1.50	230	--	--	10	74	61	74	11	--	5.0
1.51 or more	44	--	12	6	4	8	9	5	--	...
Lacking some or all plumbing facilities	412	207	65	82	42	10	6	--	--	1.5
0.50 or less	136	--	59	53	14	10	--	--	--	2.7
0.51 to 1.00	259	201	--	24	28	--	6	--	--	1.1
1.01 to 1.50	5	--	--	5	--	--	--	--	--	...
1.51 or more	12	6	6	--	--	--	--	--	--	...
<b>BEDROOMS</b>										
None	222	222	--	--	--	--	--	--	--	...
1	1 802	--	384	989	350	40	39	--	--	3.0
2	1 772	--	--	49	973	585	129	36	--	4.4
3 or more	1 111	--	--	--	58	174	504	257	118	6.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	--	--	--	--	--	--	--	--	--	--
1960 to 1968	554	16	66	168	177	110	11	--	6	3.7
1950 to 1959	295	--	--	50	156	41	42	6	--	4.1
1949 or earlier	3 983	262	271	987	1 016	537	584	201	125	4.0
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	4 227	44	262	1 150	1 311	622	563	162	113	4.0
2 or more	139	--	--	25	7	12	50	27	18	6.0
None or also used by another household	461	245	47	91	42	28	8	--	--	1.4
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	4 795	278	337	1 205	1 344	668	625	207	131	3.9
Less than 10 percent	495	24	23	159	140	45	81	5	18	3.8
10 to 14 percent	798	12	27	179	241	167	129	26	17	4.3
15 to 19 percent	797	64	28	167	227	97	129	64	21	4.1
20 to 24 percent	681	24	43	132	218	73	117	49	25	4.1
25 to 34 percent	595	47	58	178	131	107	43	11	--	3.6
35 percent or more	1 172	91	134	365	347	138	43	26	28	3.5
Not computed	257	16	24	25	40	41	63	26	22	5.1

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table D-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]

Easton	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
<b>All occupied housing units</b> .....	5 407	4 697	690	20	4 832	1 423	1 032	1 004	595	277	501	--
<b>ROOMS</b>												
1 room .....	--	--	--	--	278	--	--	27	35	53	163	--
2 rooms .....	9	9	--	--	337	15	--	107	83	47	85	--
3 rooms .....	200	42	158	--	1 205	114	321	404	189	46	131	--
4 rooms .....	491	275	203	13	1 349	276	422	322	178	82	69	--
5 rooms .....	835	700	128	7	688	224	204	66	63	49	42	--
6 rooms .....	2 117	2 005	112	--	637	499	65	42	20	--	11	--
7 rooms .....	739	716	23	--	207	175	15	10	7	--	--	--
8 rooms or more .....	1 016	950	66	--	131	120	5	6	--	--	--	--
Median .....	6.1	6.2	4.4	...	3.9	5.7	4.0	3.4	3.4	3.3	2.5	--
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	5 226	4 558	652	16	4 420	1 398	993	924	523	214	368	--
0.50 or less .....	3 398	2 960	438	--	2 387	535	610	570	321	142	209	--
0.51 to 1.00 .....	1 741	1 522	209	10	1 759	718	350	310	182	72	127	--
1.01 to 1.50 .....	87	76	5	6	230	128	27	32	11	--	32	--
1.51 or more .....	--	--	--	--	44	17	6	12	9	--	--	--
<b>Lacking some or all plumbing facilities</b> .....	181	139	38	4	412	25	39	80	72	63	133	--
0.50 or less .....	147	118	29	--	136	11	4	55	37	16	13	--
0.51 to 1.00 .....	28	15	9	4	259	14	35	19	35	42	114	--
1.01 to 1.50 .....	6	6	--	--	5	--	--	--	--	5	--	--
1.51 or more .....	--	--	--	--	12	--	--	6	--	--	6	--
<b>BEDROOMS</b>												
None .....	--	--	--	--	222	--	--	21	40	--	161	--
1 .....	390	107	283	--	1 802	222	423	551	262	164	180	--
2 .....	996	815	181	--	1 772	504	407	406	293	69	93	--
3 .....	2 802	2 648	154	--	762	634	59	46	--	--	23	--
4 or more .....	1 154	1 136	18	--	349	260	42	47	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	10	10	--	--	--	--	--	--	--	--	--	--
1965 to 1968 .....	43	43	--	--	331	14	6	13	32	51	215	--
1960 to 1964 .....	80	63	4	13	223	66	21	9	17	47	63	--
1950 to 1959 .....	229	225	--	4	295	209	14	52	20	--	--	--
1940 to 1949 .....	179	170	9	--	233	81	45	46	31	12	16	--
1939 or earlier .....	4 866	4 186	677	3	3 750	1 053	946	882	495	167	207	--
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	531	410	121	--	1 051	223	107	195	179	115	232	--
\$2,000 to \$2,999 .....	311	237	74	--	520	78	150	143	95	20	34	--
\$3,000 to \$3,999 .....	286	220	66	--	369	51	105	109	37	25	32	--
\$4,000 to \$4,999 .....	361	294	67	--	403	112	60	80	44	21	41	--
\$5,000 to \$5,999 .....	272	217	55	--	381	128	75	82	43	30	23	--
\$6,000 to \$6,999 .....	324	292	25	7	397	157	86	69	44	18	23	--
\$7,000 to \$9,999 .....	1 173	1 026	134	13	960	359	230	201	65	21	84	--
\$10,000 to \$14,999 .....	1 434	1 328	106	--	566	227	137	95	68	11	28	--
\$15,000 to \$24,999 .....	566	530	36	--	149	77	25	16	20	6	4	--
\$25,000 or more .....	149	143	6	--	36	11	14	--	--	--	--	--
Median .....	\$8 600	\$9 000	\$5 300	...	\$5 200	\$6 800	\$5 700	\$4 700	\$3 600	\$3 100	\$2 500	--
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	350	303	40	7	1 488	420	221	326	179	113	229	--
1968 .....	221	210	11	--	701	199	122	129	66	44	141	--
1967 .....	223	202	21	--	550	203	150	101	24	10	62	--
1965 and 1966 .....	376	327	49	--	537	142	211	43	73	23	25	--
1960 to 1964 .....	630	554	61	15	593	196	118	91	78	56	54	--
1950 to 1959 .....	1 479	1 318	154	7	575	139	154	128	98	32	24	--
1949 or earlier .....	2 134	1 763	371	--	383	79	98	138	54	14	--	--
<b>GROSS RENT</b>												
<b>Specified renter occupied</b> .....	...	...	...	...	4 795	1 386	1 032	1 004	595	277	501	--
Less than \$50 .....	...	...	...	...	575	59	38	76	112	79	211	--
\$50 to \$59 .....	...	...	...	...	361	35	54	131	59	40	40	--
\$60 to \$69 .....	...	...	...	...	604	137	155	167	65	42	38	--
\$70 to \$79 .....	...	...	...	...	627	115	175	174	110	11	42	--
\$80 to \$99 .....	...	...	...	...	1 047	250	371	242	139	14	31	--
\$100 to \$119 .....	...	...	...	...	621	282	131	93	41	--	74	--
\$120 to \$149 .....	...	...	...	...	428	232	55	62	29	16	34	--
\$150 to \$199 .....	...	...	...	...	288	111	31	14	35	75	22	--
\$200 to \$299 .....	...	...	...	...	42	29	--	13	--	--	--	--
\$300 or more .....	...	...	...	...	202	136	20	32	5	--	9	--
No cash rent .....	...	...	...	...	\$82	\$102	\$84	\$76	\$75	\$65	\$59	--
Median .....	...	...	...	...	...	...	...	...	...	...	...	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	2 588	2 138	447	3	2 979	621	675	691	499	159	334	--
Warm-air furnace .....	2 401	2 170	214	17	1 417	676	284	232	64	106	55	--
Built-in electric units .....	69	69	--	--	126	4	11	4	--	--	107	--
Floor, wall, or pipeless furnace .....	166	155	11	--	55	26	5	13	6	--	5	--
Other means .....	178	160	18	--	250	96	57	64	21	12	--	--
None .....	5	5	--	--	5	--	--	--	5	--	--	--
<b>AIR CONDITIONING</b>												
Room unit(s) .....	1 871	1 609	254	8	855	203	306	147	91	14	94	--
Central system .....	36	36	--	--	177	--	--	13	34	90	40	--
None .....	3 506	3 032	453	21	3 795	1 175	768	816	447	188	401	--
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	2 730	2 326	389	15	2 083	656	552	334	239	101	201	--
2 .....	1 476	1 341	135	--	665	327	124	107	33	30	44	--
3 or more .....	267	249	18	--	101	56	11	18	16	--	--	--
None .....	940	761	165	14	1 978	339	387	517	284	161	290	--

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table D-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]

Easton	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		
<b>Owner occupied housing units</b> .....	<b>5 407</b>	<b>58</b>	<b>569</b>	<b>633</b>	<b>1 738</b>	<b>729</b>	<b>166</b>	<b>33</b>	<b>394</b>	<b>230</b>	<b>297</b>	<b>540</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	5 226	58	564	618	1 691	711	157	33	381	215	272	528
0.50 or less .....	3 398	23	141	154	1 075	604	121	30	274	178	272	528
0.51 to 1.00 .....	1 741	35	399	430	600	107	32	3	98	37	-	-
1.01 to 1.50 .....	87	-	24	34	16	-	4	-	9	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Lacking some or all plumbing facilities .....	181	-	5	15	47	18	9	-	13	15	25	34
0.50 or less .....	147	-	-	5	42	18	-	-	13	10	25	34
0.51 to 1.00 .....	28	-	5	4	5	-	9	-	-	5	-	-
1.01 to 1.50 .....	6	-	-	6	-	-	-	-	-	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	4 697	45	526	580	1 577	594	147	30	351	200	230	417
2 or more .....	690	13	30	53	158	135	15	3	43	30	67	143
Mobile home or trailer .....	20	-	13	-	3	-	4	-	-	-	-	-
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	531	-	6	5	32	52	-	3	87	43	48	255
\$2,000 to \$2,999 .....	311	-	4	5	4	70	5	-	41	28	26	128
\$3,000 to \$3,999 .....	286	6	-	-	13	85	9	-	44	28	49	52
\$4,000 to \$4,999 .....	361	-	10	11	51	104	5	-	34	23	54	69
\$5,000 to \$5,999 .....	272	9	22	14	53	71	10	10	26	26	31	-
\$6,000 to \$6,999 .....	324	-	44	27	119	60	14	10	20	5	20	5
\$7,000 to \$9,999 .....	1 173	28	276	174	359	126	51	-	65	20	46	28
\$10,000 to \$14,999 .....	1 434	11	169	303	667	105	51	10	58	29	17	14
\$15,000 to \$24,999 .....	566	4	38	62	349	47	21	-	15	19	6	5
\$25,000 or more .....	149	-	-	32	91	9	-	-	4	9	-	4
Median .....	\$8 600	...	\$9 200	\$11 300	\$11 800	\$5 800	\$9 400	...	\$4 700	\$4 700	\$4 500	\$2 200
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	4 514	45	504	563	1 491	571	140	30	339	195	224	412
Less than 1.5 .....	2 768	35	350	451	1 196	232	124	10	164	86	97	23
1.5 to 1.9 .....	567	10	70	44	164	127	-	10	47	5	47	43
2.0 to 2.4 .....	312	-	32	31	48	60	7	10	20	29	30	45
2.5 to 2.9 .....	222	-	31	12	30	34	-	-	26	22	18	49
3.0 to 3.9 .....	210	-	6	20	22	54	9	-	15	10	11	63
4.0 or more .....	397	-	9	5	26	64	-	-	62	43	21	167
Not computed .....	38	-	6	-	5	-	-	-	5	-	-	22
<b>Renter occupied housing units</b> .....	<b>4 832</b>	<b>344</b>	<b>657</b>	<b>437</b>	<b>542</b>	<b>257</b>	<b>189</b>	<b>20</b>	<b>479</b>	<b>83</b>	<b>1 042</b>	<b>782</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	4 420	334	657	433	511	257	163	20	465	83	830	667
0.50 or less .....	2 387	95	148	66	225	171	59	5	118	74	803	623
0.51 to 1.00 .....	1 759	234	423	290	254	86	87	15	290	9	27	44
1.01 to 1.50 .....	230	5	68	67	32	-	11	-	47	-	-	-
1.51 or more .....	44	-	18	10	-	-	6	-	14	-	-	-
Lacking some or all plumbing facilities .....	412	10	-	4	31	-	26	-	14	-	212	115
0.50 or less .....	136	5	-	-	5	-	-	-	-	-	80	46
0.51 to 1.00 .....	259	5	-	4	21	-	20	-	8	-	132	69
1.01 to 1.50 .....	5	-	-	-	5	-	-	-	-	-	-	-
1.51 or more .....	12	-	-	-	-	-	6	-	6	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	1 423	76	288	256	250	40	66	4	215	37	118	73
2 to 4 .....	2 036	180	243	140	194	158	95	11	154	37	499	325
5 to 19 .....	872	66	93	19	89	39	22	5	75	9	242	213
20 or more .....	501	22	33	22	9	20	6	-	35	-	183	171
Mobile home or trailer .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	4 795	344	646	437	530	257	189	20	471	77	1 042	782
Less than \$50 .....	575	6	5	9	16	31	6	-	25	-	166	311
\$50 to \$59 .....	361	-	-	12	35	33	15	-	31	-	117	118
\$60 to \$69 .....	604	21	24	10	58	36	25	5	75	32	208	110
\$70 to \$79 .....	627	25	76	15	76	26	17	5	88	8	213	78
\$80 to \$99 .....	1 047	111	186	87	127	40	58	4	133	19	196	86
\$100 to \$119 .....	621	106	127	93	81	36	26	-	82	-	56	14
\$120 to \$149 .....	428	45	96	79	63	36	22	-	15	5	32	35
\$150 to \$199 .....	288	25	107	80	39	-	6	-	13	-	11	7
\$200 to \$299 .....	42	-	13	14	7	-	8	-	-	-	-	-
\$300 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent .....	202	5	12	38	28	19	6	6	9	13	43	23
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	4 795	344	646	437	530	257	189	20	471	77	1 042	782
Less than \$5,000 .....	2 329	106	72	62	47	167	53	5	357	51	666	743
Less than 20 percent .....	242	5	6	17	-	13	11	-	45	-	110	35
20 to 24 percent .....	363	17	18	10	21	48	-	-	33	17	128	71
25 to 34 percent .....	452	20	25	13	11	31	6	-	39	-	141	166
35 percent or more .....	1 153	64	23	22	10	60	36	-	224	28	243	443
Not computed .....	119	-	-	-	5	15	-	5	16	6	44	28
\$5,000 to \$9,999 .....	1 721	186	382	204	294	62	92	9	86	21	346	39
Less than 20 percent .....	1 152	125	224	126	220	32	52	9	66	14	267	17
20 to 24 percent .....	312	43	94	37	39	6	34	-	9	-	39	11
25 to 34 percent .....	137	6	52	23	12	20	-	-	-	-	13	11
35 percent or more .....	19	7	-	-	6	-	-	-	6	-	-	-
Not computed .....	101	5	12	18	17	4	6	-	5	7	27	-
\$10,000 to \$14,999 .....	566	52	146	137	123	28	19	6	28	5	22	-
Less than 20 percent .....	517	52	140	111	112	28	19	-	28	5	22	-
20 to 24 percent .....	6	-	-	6	-	-	-	-	-	-	-	-
25 percent or more .....	6	-	6	-	-	-	-	-	-	-	-	-
Not computed .....	37	-	-	20	11	-	-	6	-	-	-	-
\$15,000 or more .....	179	-	46	34	66	-	25	-	-	-	8	-
Less than 20 percent .....	179	-	46	34	66	-	25	-	-	-	8	-
20 to 24 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	-	-	-	-	-	-	-	-	-	-	-	-

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table D—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]

Easton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>5 407</b>	<b>857</b>	<b>1 811</b>	<b>942</b>	<b>851</b>	<b>495</b>	<b>257</b>	<b>137</b>	<b>57</b>	<b>2.5</b>
<b>BEDROOMS</b>										
None and 1	390	217	173	—	—	—	—	—	—	...
2	996	301	447	123	125	—	—	—	—	1.9
3	2 802	245	990	563	505	278	155	66	—	2.8
4 or more	1 154	145	279	180	160	194	130	44	22	3.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	10	—	4	—	6	—	—	—	—	...
1965 to 1968	43	—	17	5	16	5	—	—	—	...
1960 to 1964	80	—	22	—	31	15	12	—	—	...
1950 to 1959	229	16	92	48	45	12	10	6	—	2.6
1940 to 1949	179	16	32	29	45	32	20	5	—	3.8
1939 or earlier	4 866	825	1 644	860	708	431	215	126	57	2.5
<b>UNITS IN STRUCTURE</b>										
1	4 697	647	1 517	851	781	456	251	137	57	2.7
2 or more	690	210	294	84	63	39	—	—	—	2.0
Mobile home or trailer	20	—	—	7	7	—	6	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 482	643	1 548	838	679	410	200	115	49	2.6
2 and 2 1/2	556	88	174	56	107	64	40	27	—	2.8
3 or more	169	23	50	31	34	8	6	6	11	2.9
None or also used by another household	206	80	54	32	18	15	7	—	—	1.9
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	4 550	...	1 811	942	851	495	257	137	57	3.0
Male head, wife present, no nonrelatives	3 727	...	1 305	790	740	466	245	133	48	3.2
Under 25 years	58	...	9	29	16	4	—	—	—	...
25 to 34 years	569	...	45	102	183	145	48	31	15	4.3
35 to 44 years	633	...	27	95	180	152	92	63	24	4.6
45 to 64 years	1 738	...	647	451	334	160	98	39	9	3.0
65 years and over	729	...	577	113	27	5	7	—	—	2.1
Other male head	199	...	113	42	34	—	6	—	4	2.4
Under 65 years	166	...	88	37	31	—	6	—	4	2.4
65 years and over	33	...	25	5	3	—	—	—	—	...
Female head	624	...	393	110	77	29	6	4	5	2.3
Under 65 years	394	...	231	66	64	18	6	4	—	2.4
65 years and over	230	...	162	44	13	11	—	—	—	2.2
One-person households	857	857	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 514	636	1 431	801	770	443	251	130	52	2.7
Less than 1.5	2 748	120	705	651	585	362	211	103	31	3.4
1.5 to 1.9	567	90	218	86	100	31	14	17	11	2.4
2.0 to 2.4	312	75	141	30	36	21	9	—	—	2.1
2.5 to 2.9	222	67	93	5	23	13	6	5	10	2.0
3.0 to 3.9	210	74	106	10	6	9	—	5	—	1.8
4.0 or more	397	188	158	19	20	7	5	—	—	1.6
Not computed	38	22	10	—	—	—	6	—	—	...
<b>Renter occupied housing units</b>	<b>4 832</b>	<b>1 824</b>	<b>1 169</b>	<b>698</b>	<b>462</b>	<b>292</b>	<b>168</b>	<b>171</b>	<b>48</b>	<b>2.0</b>
<b>BEDROOMS</b>										
None	222	222	—	—	—	—	—	—	—	...
1	1 802	1 209	452	95	22	24	—	—	—	1.2
2	1 772	324	619	495	237	24	48	25	—	2.4
3 or more	1 111	39	110	204	180	215	94	244	25	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	—	—	—	—	—	—	—	—	—	...
1965 to 1968	331	138	92	51	14	10	12	6	8	1.8
1960 to 1964	223	79	41	51	23	15	5	9	—	2.3
1950 to 1959	295	60	75	29	33	41	32	16	9	2.9
1940 to 1949	233	60	51	77	34	11	—	—	—	2.6
1939 or earlier	3 750	1 487	910	490	358	215	119	140	31	1.9
<b>UNITS IN STRUCTURE</b>										
1	1 423	191	251	203	281	202	117	145	33	3.7
2	1 032	352	324	211	89	40	16	—	—	2.0
3 and 4	1 004	472	306	116	58	19	12	15	6	1.6
5 to 9	595	294	159	90	15	22	6	—	9	1.5
10 to 19	277	161	64	40	12	—	—	—	—	1.4
20 or more	501	354	65	38	7	9	17	11	—	1.2
Mobile home or trailer	—	—	—	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 227	1 462	1 115	633	405	261	171	126	54	2.1
2 or more	139	25	22	25	30	24	—	13	—	3.4
None or also used by another household	461	341	34	25	36	25	—	—	—	1.2
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	3 008	...	1 169	698	462	292	168	171	48	3.0
Male head, wife present, no nonrelatives	2 237	...	839	508	348	240	114	150	38	3.1
Under 25 years	344	...	134	148	48	14	—	—	—	2.8
25 to 34 years	657	...	149	192	149	92	19	43	13	3.4
35 to 44 years	437	...	56	85	81	59	53	29	25	4.5
45 to 64 years	542	...	260	70	66	75	42	—	—	2.7
65 years and over	257	...	240	13	4	—	—	—	—	2.0
Other male head	209	...	104	31	29	23	11	5	6	2.5
Under 65 years	189	...	94	37	19	23	11	—	—	2.5
65 years and over	20	...	10	—	—	—	—	—	—	...
Female head	562	...	226	159	85	29	43	16	4	2.8
Under 65 years	479	...	148	159	80	29	43	16	4	3.1
65 years and over	83	...	78	—	5	—	—	—	—	...
One-person households	1 824	1 824	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	4 795	1 824	1 163	698	451	286	164	161	48	2.0
Less than 10 percent	495	101	207	116	49	22	—	—	9	2.2
10 to 14 percent	798	134	254	162	131	50	33	25	9	2.6
15 to 19 percent	797	224	183	116	80	63	50	60	21	2.5
20 to 24 percent	681	249	147	84	77	84	19	21	—	2.1
25 to 34 percent	595	331	88	67	41	27	16	12	13	1.4
35 percent or more	1 172	686	216	134	61	28	19	23	5	1.4
Not computed	257	99	68	19	12	12	27	20	—	1.9

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

**Table D—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)

Easton				Easton					
	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
<b>Vacant for sale</b>	61	24	11	26	<b>Vacant for rent</b>	157	57	60	40
<b>ROOMS</b>				<b>ROOMS</b>					
1 to 3 rooms	5	5	—	—	1 room	23	15	8	—
4 rooms	3	—	—	3	2 rooms	13	13	—	—
5 rooms	5	—	—	5	3 rooms	41	10	20	11
6 rooms	40	19	8	13	4 rooms	43	14	14	15
7 rooms or more	8	—	3	5	5 rooms	25	5	9	11
<b>PLUMBING FACILITIES</b>				<b>PLUMBING FACILITIES</b>					
With all plumbing facilities	61	24	11	26	6 rooms	4	—	4	—
Lacking some or all plumbing facilities	—	—	—	—	7 rooms or more	8	—	5	3
<b>BEDROOMS</b>				<b>BEDROOMS</b>					
None and 1	16	16	—	—	With all plumbing facilities	134	46	52	36
2	16	—	16	—	Lacking some or all plumbing facilities	23	11	8	4
3	15	—	—	15	<b>BEDROOMS</b>				
4 or more	30	—	15	15	None	31	31	—	—
<b>YEAR STRUCTURE BUILT</b>				<b>YEAR STRUCTURE BUILT</b>					
1969 to March 1970	—	—	—	—	1	62	31	16	15
1960 to 1968	—	—	—	—	2	15	—	—	15
1950 to 1959	—	—	—	—	3 or more	15	—	15	—
1949 or earlier	61	24	11	26	<b>YEAR STRUCTURE BUILT</b>				
<b>UNITS IN STRUCTURE</b>				<b>UNITS IN STRUCTURE</b>					
1	56	19	11	26	1969 to March 1970	—	—	—	—
2 or more	5	5	—	—	1960 to 1968	—	—	—	—
<b>HEATING EQUIPMENT</b>				<b>HEATING EQUIPMENT</b>					
Steam or hot water	25	8	3	14	1950 to 1959	5	5	—	—
Warm-air furnace	36	16	8	12	1949 or earlier	152	52	60	40
Built-in electric units	—	—	—	—	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace	—	—	—	—	1	43	10	18	15
Other means	—	—	—	—	2 to 4	54	12	24	18
None	—	—	—	—	5 to 9	23	13	7	3
<b>SALES PRICE ASKED</b>				<b>RENT ASKED</b>					
Specified vacant for sale <sup>1</sup>	56	19	11	26	10 to 19	13	10	3	—
Less than \$5,000	11	—	8	3	20 or more	24	12	8	4
\$5,000 to \$9,999	29	3	3	23	<b>RENT ASKED</b>				
\$10,000 to \$14,999	16	16	—	—	Specified vacant for rent <sup>2</sup>	157	57	60	40
\$15,000 to \$19,999	—	—	—	—	Less than \$50	31	7	17	7
\$20,000 to \$24,999	—	—	—	—	\$50 to \$59	30	16	14	—
\$25,000 to \$34,999	—	—	—	—	\$60 to \$79	62	24	19	19
\$35,000 to \$49,999	—	—	—	—	\$80 to \$99	26	10	10	6
\$50,000 or more	—	—	—	—	\$100 to \$119	4	—	—	4
Median price asked	...	...	...	...	\$120 to \$149	—	—	—	—
					\$150 to \$199	4	—	—	4
					\$200 or more	—	—	—	—
					Median rent asked	\$66	...	...	...

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

**Table D—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)

Easton	Sales price asked—Vacant for sale <sup>1</sup>						Rent asked—Vacant for rent <sup>2</sup>						
	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 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b>	56	40	16	—	—	—	157	61	62	26	4	4	—
<b>PLUMBING FACILITIES</b>													
With all plumbing facilities	61	61	—	—	—	—	92	46	30	16	—	—	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	31	15	—	16	—	—	—
<b>BEDROOMS</b>													
None and 1	—	—	—	—	—	—	93	46	15	32	—	—	—
2	16	16	—	—	—	—	15	15	—	—	—	—	—
3	15	15	—	—	—	—	—	—	—	—	—	—	—
4 or more	30	30	—	—	—	—	15	—	15	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1968	—	—	—	—	—	—	—	—	—	—	—	—	—
1950 to 1959	—	—	—	—	—	—	5	—	5	—	—	—	—
1949 or earlier	56	40	16	—	—	—	152	61	57	26	4	4	—
<b>UNITS IN STRUCTURE</b>													
1	...	...	...	...	...	...	43	8	31	—	4	—	—
2 to 4	...	...	...	...	...	...	54	25	13	12	—	4	—
5 to 19	...	...	...	...	...	...	36	16	10	10	—	—	—
20 or more	...	...	...	...	...	...	24	12	8	4	—	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>													
All utilities included	...	...	...	...	...	...	98	41	33	16	4	4	—
Some or no utilities included	...	...	...	...	...	...	59	20	29	10	—	—	—

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

## Appendix A.—AREA CLASSIFICATIONS

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### USUAL PLACE OF RESIDENCE

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

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

### COUNTIES

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

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

### PLACES

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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### GENERAL

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

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

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

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

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

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

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

### LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

#### OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

## HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p><b>A.</b> 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><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?         </p>	<p style="text-align: center;"><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">24. Block number</th> <th style="width:50%;">25. Serial number</th> </tr> <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> </table>	24. Block number	25. 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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<p><i>Answer these questions for your living quarters</i></p>																								
<p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____  <i>Phone number</i>  <input type="radio"/> No         </p>	<p><b>H10a.</b> 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>b.</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><b>B.</b> Type of unit or quarters</p> <p><b>Occupied</b></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><b>Vacant</b></p> <p> <input type="radio"/> Regular  <input type="radio"/> Usual residence elsewhere  <input type="radio"/> Group quarters  <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p><b>H2.</b> 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><b>H11.</b> 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  <input type="radio"/> \$5,000 to \$7,499  <input type="radio"/> \$7,500 to \$9,999  <input type="radio"/> \$10,000 to \$12,499  <input type="radio"/> \$12,500 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$24,999  <input type="radio"/> \$25,000 to \$34,999  <input type="radio"/> \$35,000 to \$49,999  <input type="radio"/> \$50,000 or more         </p> <p style="font-size: small; border: 1px solid black; padding: 2px;"><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><b>C.</b> Vacancy status Year round—</p> <p> <input type="radio"/> For rent  <input type="radio"/> For sale only  <input type="radio"/> Rented or sold, not occupied  <input type="radio"/> Held for occasional use  <input type="radio"/> Other vacant  <input type="radio"/> Seasonal  <input type="radio"/> Migratory         </p>																						
<p><b>H3.</b> 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  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No complete kitchen facilities for this household         </p>	<p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> 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  <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>D.</b> 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><b>H4.</b> 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"/> 2 rooms  <input type="radio"/> 3 rooms  <input type="radio"/> 4 rooms  <input type="radio"/> 5 rooms  <input type="radio"/> 6 rooms  <input type="radio"/> 7 rooms  <input type="radio"/> 8 rooms  <input type="radio"/> 9 rooms or more         </p>	<p><b>b.</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 _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p>C/O <input type="radio"/> <input type="radio"/></p>																						
<p><b>H5.</b> 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><b>H6.</b> 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><b>H7.</b> 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><b>H8.</b> 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>																								

APPENDIX B—Continued

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

<p><b>H13.</b> 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><b>a. Electricity?</b></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>b. Gas?</b></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><b>c. Water?</b></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><b>d. Oil, coal, kerosene, wood, etc.?</b></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><b>H19.</b> 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><b>H14.</b> 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><b>H20.</b> 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><b>H15.</b> 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><b>H21.</b> 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><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> 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><b>H17.</b> 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><b>H23.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

15 and 5 percent

5 percent

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters.</p> <p>In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00</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</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</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</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H24a.</b> 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—</p> <p>Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated?</p> <p>Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</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><b>H25a.</b> Which fuel is used most for cooking?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p><b>H25c.</b> Which fuel is used most for water heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <p><b>H26.</b> How many bedrooms do you have?</p> <p>Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p><b>H16.</b> Which best describes this building?</p> <p>Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</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><b>H27a.</b> 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><b>H17.</b> 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><b>H28a.</b> 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 checked="" type="radio"/> No</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p><b>H29.</b> Do you have a battery-operated radio?</p> <p>Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p><b>H30.</b> 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>

## 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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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 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

APPENDIX C—Continued

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)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
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
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
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
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Household composition . . . . .	20
Size of household (persons) . . . . .	20	Income . . . . .	20
Persons per room . . . . .	20		
Bedrooms . . . . .	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities . . . . .	20		
Complete bathrooms . . . . .	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen			
facilities . . . . .	20		
Access . . . . .	20		
Units in structure . . . . .	20		
Mobile home or trailer . . . . .	20		
Year structure built . . . . .	20		
Elevator in structure . . . . .	5		

**RATIO ESTIMATION**

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

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

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

Group

Occupied housing units:

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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 <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	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

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

<sup>2</sup>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 <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....	...	1.0	...
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
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	...
<b>PLUMBING CHARACTERISTICS</b>				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
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
Year structure built .....	0.9	1.0	...	Household composition .....	0.6	0.7	...
				Income in 1969 .....	1.0	1.2	2.3
				<b>ALL OTHERS</b> .....	1.0	1.2	2.2

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

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

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Housing Census Reports

#### Volume I.

#### HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III.

#### BLOCK STATISTICS

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

#### Volume IV.

#### COMPONENTS OF INVENTORY CHANGE

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

#### Volume V.

#### RESIDENTIAL FINANCE

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

#### Volume VI.

#### ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII.

#### SUBJECT REPORTS

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

### Population Census Reports

#### Volume I.

#### CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

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

**Volume II.**

**SUBJECT REPORTS**

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

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

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

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

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

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

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

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

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

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

Series PHC(R).

**PROCEDURAL REPORTS**

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

**Computer Summary Tapes**

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

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# Metropolitan Housing Characteristics

ALTOONA, PA.  
STANDARD METROPOLITAN STATISTICAL AREA

A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



HC(2)-8

The background of the lower half of the cover is a dark, textured area with a vertical wood-grain pattern. Overlaid on this are white, stylized silhouettes of a city skyline on the left and a residential neighborhood of various houses on the right. The text "1970 CENSUS OF HOUSING" is printed in large, bold, white, sans-serif capital letters across the center of the image.

1970  
CENSUS OF  
HOUSING

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

BUREAU OF  
THE CENSUS

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**David L. Kaplan, 1970 Census Coordinator**

### **HOUSING DIVISION**

**Arthur F. Young, Chief**

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Final Report HC(2)-8 Altoona, Pa. SMSA

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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**ALTOONA, PA.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

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10	SALES PRICE ASKED AND RENT ASKED

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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
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40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit .....	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy .....	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
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†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
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†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
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*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
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*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
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 <sup>1</sup>	—	—	—	—	9	—
Rent asked .....	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent .....	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
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†	—	—

<sup>1</sup> Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

## APPENDIXES

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

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### GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

## INTRODUCTION—Continued

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

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

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

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

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

### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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## INTRODUCTION—Continued

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

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

### PROCESSING PROCEDURES

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

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

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

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

**CONTENTS**

METROPOLITAN HOUSING CHARACTERISTICS

**Altoona, Pa.**  
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 8.]

page

**MAP**

Counties, Standard Metropolitan Statistical Areas, and Selected Places X

**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	—	—
Altoona .....	B	10 to 18	—	—

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**CONTENTS—Continued**

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**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 Puerto Rican birth or parentage]

**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 Puerto Rican Birth or Parentage: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

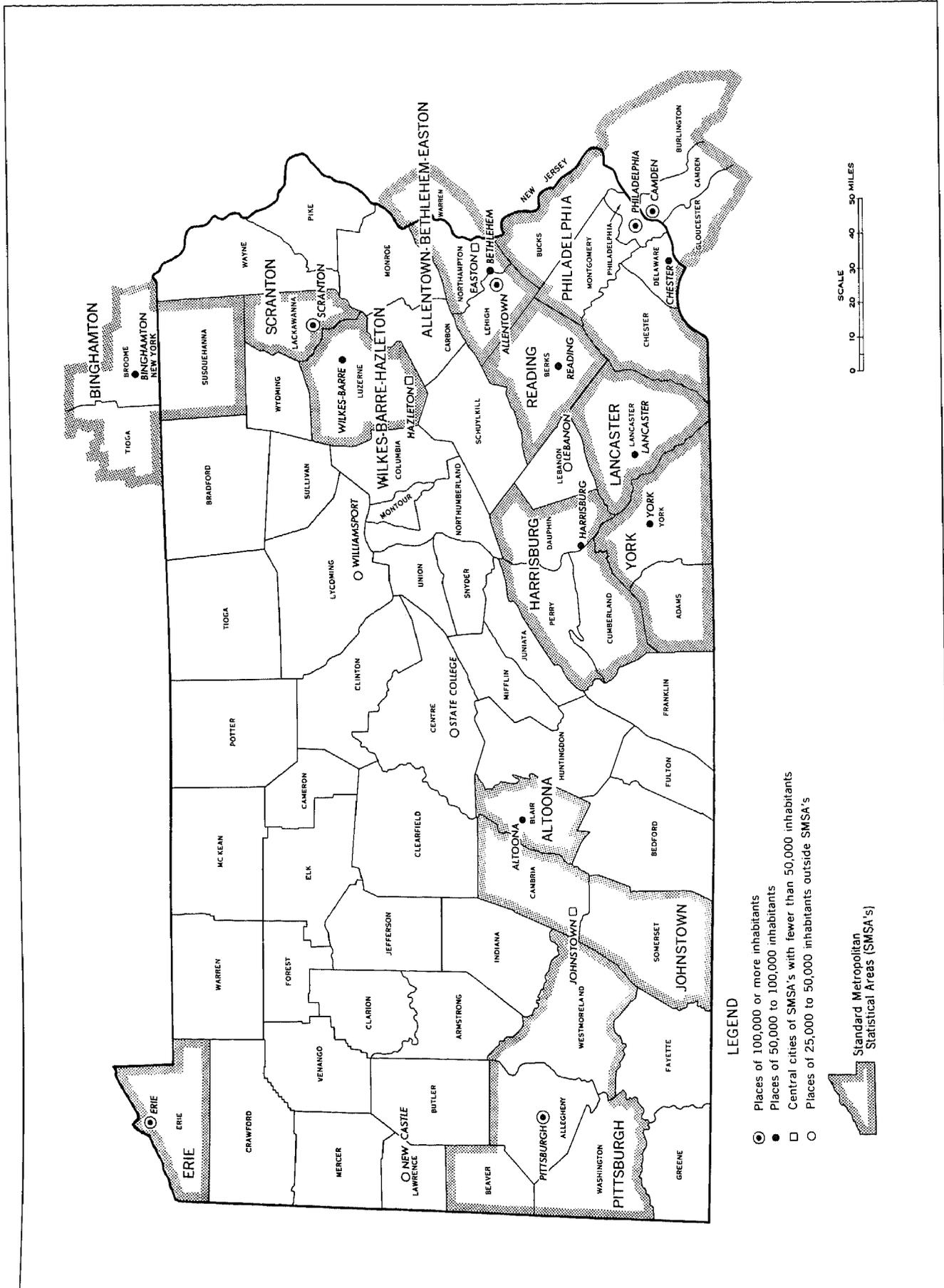


Table A-1. Value of Owner Occupied Housing Units: 1970

[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)
<b>Specified owner occupied<sup>1</sup></b>	27 305	4 921	6 107	4 199	3 309	2 060	3 021	1 869	1 283	364	172	9 100
<b>ROOMS</b>												
1 and 2 rooms	34	25	4	5	-	-	-	-	-	-	-	...
3 rooms	276	139	78	9	24	5	16	5	-	-	-	5 000
4 rooms	2 276	577	545	236	298	208	284	75	31	22	-	7 700
5 rooms	5 951	1 101	1 147	845	714	520	879	499	186	48	12	9 700
6 rooms	10 735	1 927	2 731	1 759	1 345	710	1 128	655	382	77	21	8 500
7 rooms	4 885	790	1 061	820	558	341	464	370	377	93	11	9 300
8 rooms or more	3 148	362	541	525	370	276	250	265	307	124	128	11 000
Median	6.0	5.8	6.0	6.1	6.0	5.9	5.8	6.0	6.6	6.9	7.5+	...
<b>PERSONS</b>												
1 person	3 536	992	905	563	361	208	254	116	74	48	15	7 100
2 persons	8 651	1 455	2 024	1 398	1 121	627	889	586	405	93	53	9 000
3 persons	4 806	792	1 028	714	589	394	638	345	215	54	37	9 500
4 persons	4 347	599	829	700	555	394	547	377	245	76	25	10 200
5 persons	3 019	457	622	452	401	225	402	217	162	58	23	9 900
6 persons or more	2 946	626	699	372	282	212	291	228	182	35	19	8 500
Median	2.8	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.3	3.0	...
Units with roomers, boarders, or lodgers	335	105	71	66	40	9	23	4	6	11	-	7 200
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	26 533	4 374	5 992	4 156	3 288	2 037	3 017	1 859	1 279	359	172	9 200
0.50 or less	15 186	2 519	3 596	2 517	1 880	1 057	1 573	947	753	210	134	9 000
0.51 to 1.00	10 320	1 574	2 132	1 523	1 304	897	1 357	855	495	145	38	9 900
1.01 to 1.50	963	254	243	116	99	83	76	57	31	4	-	7 300
1.51 or more	64	27	21	-	5	-	11	-	-	-	-	...
<b>Lacking some or all plumbing facilities</b>	772	547	115	43	21	23	4	10	4	4	-	5000-
0.50 or less	514	377	64	32	16	8	4	4	4	5	-	5000-
0.51 to 1.00	177	113	32	11	5	10	-	6	-	-	-	5000-
1.01 to 1.50	76	52	19	-	-	5	-	-	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	672	238	160	42	132	61	24	15	-	-	-	6 500
2	6 056	1 367	1 359	1 009	697	508	573	219	171	107	46	8 200
3	15 567	2 808	3 297	2 427	1 983	1 326	1 815	1 040	753	76	42	9 200
4 or more	5 511	709	1 150	1 027	569	405	466	428	468	121	168	9 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	258	10	5	5	5	-	55	108	36	28	6	22 300
1965 to 1968	1 103	22	32	31	50	46	205	263	352	62	40	23 100
1960 to 1964	1 624	22	60	54	134	150	410	420	271	79	24	19 800
1950 to 1959	3 826	175	254	296	532	525	962	543	389	102	48	15 600
1940 to 1949	1 960	262	304	331	295	212	385	106	37	22	6	10 700
1939 or earlier	18 534	4 430	5 452	3 482	2 293	1 127	1 004	429	198	71	48	7 200
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	23 878	4 122	5 811	3 837	3 092	1 797	2 795	1 522	788	109	5	8 800
2 and 2 1/2	2 026	54	143	161	155	154	252	371	406	242	88	21 300
3 or more	130	-	9	-	5	-	-	12	19	29	56	...
None or also used by another household	1 101	720	225	51	44	21	10	12	10	8	-	5000-
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	23 769	3 929	5 202	3 636	2 948	1 852	2 767	1 753	1 209	316	157	9 400
Male head, wife present, no nonrelatives	20 568	3 064	4 418	3 109	2 594	1 735	2 496	1 620	1 103	276	153	9 800
Under 25 years	367	82	137	65	13	13	18	25	14	-	-	6 900
25 to 34 years	2 938	390	594	476	378	235	409	235	186	31	4	10 100
35 to 44 years	4 163	470	797	546	465	381	626	485	280	77	36	11 400
45 to 64 years	9 463	1 442	1 895	1 438	1 248	874	1 126	726	505	125	84	9 900
65 years and over	3 637	680	995	584	490	227	322	149	118	43	29	8 100
Other male head	895	219	177	124	41	45	25	26	17	4	4	8 200
Under 65 years	573	113	111	125	69	35	53	20	26	17	4	8 800
65 years and over	322	106	66	72	55	6	12	5	-	-	-	7 100
Female head	2 306	646	607	330	230	76	206	108	80	23	-	7 100
Under 65 years	1 461	384	362	229	142	60	139	63	71	11	-	7 400
65 years and over	845	262	245	101	88	16	67	45	9	12	-	6 600
<b>One-person households</b>	3 536	992	905	563	361	208	254	116	74	48	15	7 100
Under 65 years	1 523	445	403	205	170	88	77	65	42	22	5	7 000
65 years and over	2 013	547	502	358	191	119	177	51	32	26	10	7 300
<b>INCOME IN 1969</b>												
Less than \$2,000	2 644	877	718	385	205	134	193	60	23	39	10	6 500
\$2,000 to \$2,999	1 493	428	367	236	156	73	141	38	35	15	4	7 200
\$3,000 to \$3,999	1 663	459	504	247	254	39	93	44	14	5	4	6 800
\$4,000 to \$4,999	1 463	424	367	243	165	67	100	55	37	5	-	7 100
\$5,000 to \$5,999	1 587	386	528	216	179	92	120	28	23	15	-	6 900
\$6,000 to \$6,999	2 088	536	559	331	214	121	178	100	34	15	-	7 300
\$7,000 to \$9,999	6 798	979	1 694	1 263	925	583	797	333	184	28	12	8 900
\$10,000 to \$14,999	6 476	651	1 071	988	622	632	960	676	442	66	28	11 400
\$15,000 to \$24,999	2 487	153	273	279	219	292	365	443	349	84	30	15 300
\$25,000 or more	606	28	26	11	30	27	74	92	142	92	84	26 100
Median	\$8 200	\$5 700	\$7 000	\$8 000	\$8 600	\$9 600	\$9 600	\$12 000	\$13 300	\$14 500	\$24 300	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 681	298	264	225	152	114	233	175	122	90	8	10 900
1968	1 135	162	168	132	109	45	185	131	147	33	23	12 400
1967	1 116	158	195	169	129	99	141	149	65	5	6	10 700
1965 and 1966	2 085	285	472	237	182	167	309	212	200	14	7	10 700
1960 to 1964	4 224	589	757	479	536	333	663	471	265	103	28	11 300
1950 to 1959	8 489	1 321	1 762	1 419	1 199	738	986	566	346	104	48	9 500
1949 or earlier	8 405	2 083	2 570	1 388	989	476	540	213	78	39	29	7 100
<b>HEATING EQUIPMENT</b>												
Steam or hot water	7 864	1 011	1 552	1 241	997	678	897	740	542	125	81	10 300
Warm-air furnace	17 057	3 063	4 123	2 732	2 070	1 292	1 896	995	615	198	73	8 700
Built-in electric units	488	40	5	45	37	27	96	99	26	14	19	4 000
Floor, wall, or pipeless furnace	770	295	193	75	100	28	37	29	9	4	-	6 200
Other means	1 102	493	229	106	105	35	95	6	27	6	-	5 600
None	24	19	-	-	-	-	-	-	-	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	2 615	219	443	330	303	187	494	344	215	30	50	12 700
Central system	473	13	29	38	13	17	34	83	103	108	35	25 900
None	24 047	4 664	5 716	3 681	2 980	1 768	2 529	1 490	905	250	64	8 600

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	11 181	1 311	1 176	1 595	1 575	2 356	1 209	575	417	70	5	892	77
<b>ROOMS</b>													
1 room	318	233	40	—	10	—	9	—	5	—	—	21	50—
2 rooms	400	139	93	57	34	23	18	6	—	—	—	30	55
3 rooms	1 713	284	339	338	271	208	139	34	20	—	—	80	66
4 rooms	2 944	353	311	524	520	648	196	95	141	14	—	142	74
5 rooms	2 239	154	207	346	294	569	306	113	108	23	—	119	82
6 rooms	2 394	110	153	260	301	627	346	224	92	17	—	264	86
7 rooms	752	21	27	36	89	201	120	85	33	7	—	133	94
8 rooms or more	421	17	6	34	56	80	75	18	18	9	5	103	92
Median	4.5	3.5	3.9	4.3	4.4	5.0	5.3	5.7	4.9	...	...	5.7	...
<b>PERSONS</b>													
1 person	3 260	879	574	522	401	371	146	34	56	10	—	267	61
2 persons	2 986	228	314	496	457	677	286	147	154	16	—	211	78
3 persons	1 890	80	123	279	294	537	227	153	54	19	5	119	84
4 persons	1 454	53	77	166	210	374	268	82	65	21	—	138	86
5 persons	731	27	41	66	119	160	97	74	50	—	—	97	88
6 persons or more	860	44	47	66	94	237	185	85	38	4	—	60	90
Median	2.3	1.2	1.5	2.1	2.3	2.7	3.3	3.2	2.5	...	...	2.3	...
Units with roomers, boarders, or lodgers	249	29	27	20	30	82	38	—	4	—	—	19	82
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	10 088	839	1 036	1 464	1 509	2 273	1 184	575	417	70	5	716	79
0.50 or less	5 598	578	687	918	819	1 159	512	226	221	44	5	429	75
0.51 to 1.00	3 982	220	303	517	628	984	564	316	164	26	—	260	83
1.01 to 1.50	411	15	14	29	58	121	96	22	32	—	—	22	88
1.51 or more	97	26	30	—	4	9	12	11	—	—	—	5	...
Lacking some or all plumbing facilities	1 093	474	140	131	66	83	25	—	—	—	—	176	50
0.50 or less	511	245	65	60	34	8	—	—	—	—	—	99	50—
0.51 to 1.00	475	202	60	57	22	52	21	—	—	—	—	61	51
1.01 to 1.50	82	19	10	14	5	23	—	—	—	—	—	11	...
1.51 or more	25	6	5	—	5	—	4	—	—	—	—	5	...
<b>BEDROOMS</b>													
None	318	229	74	—	—	—	—	—	—	—	—	—	15
1	2 920	422	528	567	524	500	183	22	43	21	—	110	68
2	4 055	387	313	715	523	1 151	442	161	130	21	—	212	80
3 or more	3 822	194	178	496	526	972	406	363	59	87	—	541	84
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	124	14	16	23	17	—	5	7	15	24	—	3	74
1965 to 1968	342	18	5	6	27	22	44	51	134	10	—	25	141
1960 to 1964	174	—	4	5	4	18	5	57	55	—	—	26	140
1950 to 1959	621	16	27	63	49	121	159	27	44	6	—	109	98
1940 to 1949	765	50	50	97	120	182	105	62	31	4	5	59	83
1939 or earlier	9 155	1 213	1 074	1 401	1 358	2 013	891	371	138	26	—	670	74
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	296	133	44	—	21	98	—	—	—	—	—	—	...
With elevator	73	16	—	—	—	57	—	—	—	—	—	—	...
Walk-up	117	117	44	—	21	41	—	—	—	—	—	—	...
1 to 3 floors	10 819	1 099	1 049	1 778	1 552	2 525	1 031	546	232	129	—	878	77
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	9 590	776	997	1 408	1 432	2 116	1 156	553	482	39	—	631	79
2 or more	286	36	9	7	22	48	40	25	12	11	8	68	96
None or also used by another household	1 312	506	176	125	131	98	62	—	—	—	—	214	52
<b>INCOME IN 1969</b>													
Less than \$2,000	2 427	638	397	426	276	242	113	69	19	—	—	247	61
\$2,000 to \$2,999	1 017	212	179	179	94	198	37	23	4	—	—	91	64
\$3,000 to \$3,999	964	117	140	171	203	182	76	3	—	5	—	67	71
\$4,000 to \$4,999	998	100	197	164	200	244	86	18	25	—	—	64	75
\$5,000 to \$5,999	929	48	78	121	198	255	85	49	18	—	—	77	79
\$6,000 to \$6,999	1 035	56	57	176	196	276	114	62	31	—	—	67	80
\$7,000 to \$9,999	2 008	84	120	238	283	560	344	128	118	5	—	128	87
\$10,000 to \$14,999	1 433	56	91	111	111	314	307	183	132	23	—	105	99
\$15,000 to \$24,999	316	—	17	9	5	69	47	35	65	23	5	41	116
\$25,000 or more	54	—	—	—	9	16	—	5	5	14	—	5	...
Median	\$5 200	\$2 100	\$3 100	\$4 100	\$5 100	\$6 200	\$7 800	\$8 500	\$9 800	...	...	\$4 600	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	3 393	275	262	414	515	696	544	281	265	30	—	111	85
1968	1 326	97	117	165	192	293	160	98	101	—	8	95	83
1967	964	103	105	146	121	223	130	74	16	—	—	46	79
1965 and 1966	1 428	136	148	185	219	376	174	36	76	—	—	78	79
1960 to 1964	1 509	242	112	247	230	332	180	56	19	14	—	77	75
1950 to 1959	1 505	213	273	249	193	218	45	7	9	6	—	292	65
1949 or earlier	1 063	252	165	134	115	124	25	26	8	—	—	214	61
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 274	230	243	241	155	279	74	17	21	14	—	...	67
10 to 14 percent	2 269	192	177	376	391	569	346	139	69	10	—	...	80
15 to 19 percent	1 890	133	127	202	344	498	318	141	107	20	—	...	85
20 to 24 percent	1 102	146	101	127	148	273	123	88	70	21	5	...	82
25 to 34 percent	1 308	170	136	193	216	286	140	82	85	—	—	...	77
35 percent or more	2 152	316	357	428	284	424	186	102	50	5	—	...	69
Not computed	1 186	124	35	28	37	27	22	6	15	—	—	892	57
<b>AIR CONDITIONING</b>													
Room unit(s)	878	19	68	68	131	161	85	72	141	14	8	111	91
Central system	75	—	—	—	20	—	8	12	7	16	—	12	...
None	10 235	1 299	1 114	1 472	1 434	2 101	1 165	494	346	20	—	790	76

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Total	Less than \$2,000	\$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)
<b>Owner occupied housing units</b>	31 933	3 205	1 864	2 071	1 764	1 942	2 462	7 790	7 291	2 782	762	8 000
<b>ROOMS</b>												
1 and 2 rooms	97	32	24	13	11	—	—	6	6	5	—	...
3 rooms	606	135	77	77	34	64	30	122	46	16	5	4 400
4 rooms	3 672	531	318	339	242	280	346	897	590	100	29	6 400
5 rooms	7 060	658	379	465	437	415	659	1 913	1 544	499	91	7 800
6 rooms	11 653	1 180	669	813	648	792	825	2 961	2 665	925	175	7 900
7 rooms or more	8 845	669	397	364	392	391	602	1 691	2 440	1 237	462	9 600
<b>PERSONS</b>												
1 person	4 359	2 028	784	462	238	206	152	289	157	9	34	2 200
2 persons	10 198	761	824	1 268	939	806	887	2 304	1 679	544	186	6 400
3 and 4 persons	10 680	313	166	257	405	616	911	3 226	3 219	1 256	311	9 500
5 persons	3 380	56	20	44	83	133	186	1 123	1 113	507	115	10 200
6 persons or more	3 316	47	70	40	99	181	326	848	1 123	466	116	10 200
Units with roomers, boarders, or lodgers	425	133	57	27	34	34	57	41	28	14	—	3 800
<b>BEDROOMS</b>												
less than 3	8 944	1 216	702	1 036	650	626	790	2 077	1 355	404	88	6 300
3	16 950	1 220	996	1 051	940	1 170	1 041	4 576	4 382	1 359	215	8 300
4 or more	6 039	546	243	216	197	153	327	1 261	1 780	1 049	267	10 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	544	33	25	36	29	33	48	143	152	33	12	8 400
1960 to 1968	3 893	179	107	149	171	193	319	997	1 073	534	151	9 400
1950 to 1959	4 255	303	176	133	125	218	302	1 070	1 270	487	171	9 400
1949 or earlier	23 241	2 690	1 556	1 733	1 439	1 498	1 793	5 580	4 796	1 728	428	7 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 287	150	99	111	124	187	242	598	557	173	46	8 200
1968	1 469	17	37	26	92	110	190	424	419	125	29	8 900
1960 to 1967	8 955	447	327	335	372	576	767	2 761	2 198	875	297	8 800
1959 or earlier	19 222	2 699	1 353	1 532	1 152	1 079	1 340	3 950	4 051	1 606	457	7 300
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	20 448	1 140	704	1 026	887	1 020	1 318	5 743	5 882	2 262	466	9 200
Clothes dryer	19 216	948	597	893	844	1 013	1 196	5 507	5 497	2 236	485	9 200
Dishwasher	4 673	67	79	140	221	154	104	990	1 640	906	372	11 800
Home food freezer	10 077	564	339	586	540	325	606	2 369	3 110	1 218	420	9 600
Owned second home	989	38	79	—	42	18	43	281	315	107	66	9 900
With air conditioning	3 703	188	80	124	170	182	208	830	1 024	587	310	10 300
Room unit(s)	3 129	151	66	124	116	155	184	784	892	485	172	9 900
Central system	574	37	14	—	54	27	24	46	132	102	138	13 200
Automobiles available:												
1	16 235	1 462	1 006	1 310	1 151	1 393	1 769	4 493	2 789	661	201	7 000
2	9 794	157	158	214	279	350	562	2 644	3 524	1 490	416	10 800
3 or more	2 152	25	20	30	24	47	81	352	764	617	192	13 300
<b>Renter occupied housing units</b>	11 497	2 467	1 045	984	1 045	946	1 057	2 073	1 499	322	59	5 200
<b>ROOMS</b>												
1 room	324	188	48	10	16	13	4	18	27	—	—	2000—
2 rooms	400	167	49	44	26	25	25	54	10	—	—	2 700
3 rooms	1 726	225	207	173	92	92	164	233	115	14	—	3 700
4 rooms	2 956	701	293	280	262	252	222	498	365	54	19	4 800
5 rooms	2 303	421	200	224	231	229	202	477	248	61	10	5 300
6 rooms or more	3 788	487	230	219	337	335	430	793	734	193	30	6 700
<b>PERSONS</b>												
1 person	3 300	1 719	449	342	229	145	161	170	72	8	5	2000—
2 persons	3 058	323	336	317	325	239	260	659	465	124	10	6 000
3 and 4 persons	3 425	304	182	239	292	408	423	855	599	85	38	6 700
5 persons	762	58	32	21	98	63	86	212	134	58	—	7 300
6 persons or more	952	63	46	65	101	91	127	177	229	47	6	6 900
Units with roomers, boarders, or lodgers	256	79	20	38	41	31	19	18	—	10	—	3 800
<b>BEDROOMS</b>												
None	335	208	36	—	54	—	16	21	—	—	—	—
1	2 920	777	357	280	275	314	217	413	224	42	21	4 200
2	4 116	617	425	299	401	372	390	988	567	57	—	5 800
3 or more	4 126	560	204	259	303	415	566	945	728	76	70	6 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	124	34	18	6	—	19	4	19	11	13	—	5 200
1960 to 1968	520	79	28	11	24	35	31	123	118	56	15	8 300
1950 to 1959	652	92	15	49	55	40	67	157	149	26	—	7 200
1949 or earlier	10 201	2 262	984	918	966	852	955	1 772	1 221	227	44	5 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 448	670	291	323	315	285	318	642	495	97	12	5 400
1968	1 381	128	109	109	118	126	171	304	258	58	—	6 600
1960 to 1967	3 978	805	325	366	395	319	382	732	542	93	19	5 300
1959 or earlier	2 690	941	321	195	232	186	157	317	206	115	20	3 400
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	11 181	2 427	1 017	964	998	929	1 035	2 008	1 433	316	54	5 200
Less than 15 percent	3 543	4	23	51	157	224	423	1 229	1 126	257	49	9 200
15 to 19 percent	1 890	22	45	158	287	332	378	479	176	13	—	6 300
20 to 24 percent	1 102	34	160	211	246	193	108	119	26	5	—	4 600
25 to 34 percent	1 308	148	381	375	206	90	55	53	—	—	—	3 300
35 percent or more	2 152	1 678	317	102	38	13	4	—	—	—	—	2000—
Not computed	1 186	541	91	67	64	77	67	128	105	41	5	2 600
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 232	575	269	187	238	497	498	1 016	851	79	22	6 700
Clothes dryer	3 462	297	145	81	331	312	484	939	751	100	22	7 300
Dishwasher	708	41	21	42	81	16	34	182	187	82	22	9 000
Home food freezer	1 140	38	88	62	188	74	76	362	193	37	22	7 400
Owned second home	78	—	—	—	—	19	—	39	—	20	—	—
With air conditioning	986	102	71	70	57	56	83	224	189	117	17	7 700
Room unit(s)	911	94	65	64	57	49	76	208	168	113	17	7 700
Central system	75	8	6	6	—	7	7	16	21	4	—	—
Automobiles available:												
1	5 532	702	449	465	586	605	695	1 308	651	65	6	5 900
2	2 093	66	68	127	127	112	169	470	708	223	40	9 500
3 or more	272	17	6	—	14	25	16	18	96	75	5	12 100

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	<b>31 933</b>	<b>30 837</b>	<b>17 659</b>	<b>11 932</b>	<b>1 147</b>	<b>99</b>	<b>1 096</b>	<b>731</b>	<b>262</b>	<b>92</b>	<b>11</b>
<b>PERSONS</b>											
1 person .....	4 359	3 990	3 978	12	-	-	369	363	6	-	-
2 persons .....	10 198	9 868	9 666	197	-	5	330	293	37	-	-
3 persons .....	5 698	5 588	3 444	2 134	10	-	110	60	50	-	-
4 persons .....	4 982	4 889	437	4 437	15	-	93	11	82	-	-
5 persons .....	3 380	3 288	134	3 028	115	11	92	4	58	25	5
6 persons or more .....	3 316	3 214	-	2 124	1 007	83	102	-	29	67	6
Median .....	2.7	2.8	2.0	4.3	6.8	...	2.0	1.5	4.0	...	...
Units with roomers, boarders, or lodgers .....	425	404	218	154	20	12	21	10	5	6	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	532	532	265	230	17	-	-	-	-	-	-
1965 to 1968 .....	1 743	1 734	776	876	76	6	9	-	9	-	-
1960 to 1964 .....	2 015	1 982	930	941	111	-	33	26	7	-	-
1950 to 1959 .....	4 372	4 253	2 050	1 948	229	26	119	72	39	8	-
1940 to 1949 .....	2 113	2 003	991	913	86	13	110	44	46	20	-
1939 or earlier .....	21 158	20 321	12 609	6 926	736	50	837	609	164	59	5
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	3 205	2 880	2 629	230	21	-	325	306	14	5	-
\$2,000 to \$2,999 .....	1 864	1 712	1 532	138	31	11	152	117	30	5	-
\$3,000 to \$3,999 .....	2 071	1 937	1 701	196	35	5	134	95	33	6	-
\$4,000 to \$4,999 .....	1 764	1 684	1 287	336	46	15	80	44	10	26	-
\$5,000 to \$5,999 .....	1 942	1 850	1 154	636	56	4	92	44	22	11	11
\$6,000 to \$6,999 .....	2 462	2 399	1 264	1 014	116	5	63	25	27	11	-
\$7,000 to \$9,999 .....	7 790	7 663	3 556	3 732	357	18	127	59	53	15	-
\$10,000 to \$14,999 .....	7 291	7 211	2 988	3 824	358	41	80	22	49	9	-
\$15,000 to \$24,999 .....	2 782	2 749	1 147	1 501	101	-	33	9	24	-	-
\$25,000 or more .....	762	752	401	325	26	-	10	10	-	-	-
Median .....	\$8 000	\$8 200	\$6 400	\$9 700	\$9 300	...	\$3 500	\$2 500	\$6 800	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	27 305	26 533	15 186	10 320	963	64	772	514	177	76	5
Less than 1.5 .....	15 818	15 405	7 238	7 374	735	58	413	192	145	71	5
1.5 to 1.9 .....	3 551	3 471	2 001	1 367	103	-	80	71	9	-	-
2.0 to 2.4 .....	2 248	2 208	1 434	703	71	-	40	40	-	-	-
2.5 to 2.9 .....	1 310	1 250	859	369	22	-	60	51	9	-	-
3.0 to 3.9 .....	1 440	1 374	1 124	239	11	-	66	66	-	-	-
4.0 or more .....	2 610	2 533	2 263	252	12	6	77	63	14	-	-
Not computed .....	328	292	267	16	9	-	36	31	-	5	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	8 854	8 767	5 358	3 133	266	10	87	66	10	5	6
Warm-air furnace .....	20 010	19 476	10 908	7 712	798	58	534	366	108	60	-
Built-in electric units .....	601	587	256	301	19	11	14	9	5	-	-
Floor, wall, or pipeless furnace .....	887	787	469	283	20	15	100	68	21	11	-
Other means .....	1 557	1 200	668	487	40	5	357	218	118	16	5
None .....	24	20	-	16	4	-	4	4	-	-	-
<b>Renter occupied housing units</b> .....	<b>11 497</b>	<b>10 329</b>	<b>5 698</b>	<b>4 090</b>	<b>444</b>	<b>97</b>	<b>1 168</b>	<b>545</b>	<b>502</b>	<b>96</b>	<b>25</b>
<b>PERSONS</b>											
1 person .....	3 300	2 700	2 608	92	-	-	600	394	206	-	-
2 persons .....	3 058	2 916	2 336	563	-	17	142	96	41	-	5
3 persons .....	1 931	1 775	663	1 106	6	-	156	49	107	-	-
4 persons .....	1 494	1 409	70	1 306	33	-	85	6	58	16	5
5 persons .....	762	691	21	563	97	10	71	-	45	15	11
6 persons or more .....	952	838	-	460	308	70	114	-	45	65	4
Median .....	2.3	2.3	1.6	3.7	6.7	...	1.5	1.2	2.5	...	...
Units with roomers, boarders, or lodgers .....	256	236	122	92	16	6	20	5	11	4	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	121	121	56	65	-	-	-	-	-	-	-
1965 to 1968 .....	356	350	203	131	16	-	6	-	6	-	-
1960 to 1964 .....	208	208	98	87	23	-	-	-	-	-	-
1950 to 1959 .....	652	568	306	232	30	-	84	23	46	7	8
1940 to 1949 .....	721	658	254	344	60	-	63	35	5	17	6
1939 or earlier .....	9 439	8 415	4 771	3 253	303	88	1 024	536	402	64	22
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	2 467	2 003	1 562	391	39	11	464	300	159	5	-
\$2,000 to \$2,999 .....	1 045	902	613	231	46	12	143	77	66	-	-
\$3,000 to \$3,999 .....	984	902	596	273	20	13	82	28	35	13	6
\$4,000 to \$4,999 .....	1 045	929	472	395	57	5	116	40	56	15	5
\$5,000 to \$5,999 .....	946	892	427	417	34	14	54	17	27	10	-
\$6,000 to \$6,999 .....	1 057	983	423	511	40	9	74	39	12	23	-
\$7,000 to \$9,999 .....	2 073	1 928	825	989	102	12	145	33	97	10	5
\$10,000 to \$14,999 .....	1 499	1 409	579	728	81	21	90	11	50	20	9
\$15,000 to \$24,999 .....	322	322	172	131	19	-	-	-	-	-	-
\$25,000 or more .....	59	59	29	24	6	-	-	-	-	-	-
Median .....	\$5 200	\$5 500	\$4 200	\$6 700	\$6 700	...	\$2 800	\$2000-	\$3 700	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	11 181	10 086	5 598	3 982	411	97	1 093	511	475	82	25
Less than 10 percent .....	1 274	1 107	487	542	47	31	167	47	95	25	-
10 to 14 percent .....	2 269	2 091	982	997	101	11	178	87	70	12	9
15 to 19 percent .....	1 890	1 799	815	886	72	26	91	25	44	11	11
20 to 24 percent .....	1 102	1 034	559	429	39	7	68	21	42	5	-
25 to 34 percent .....	1 308	1 189	696	417	70	6	119	54	52	13	-
35 percent or more .....	2 152	1 919	1 488	370	50	11	233	147	86	-	-
Not computed .....	1 186	949	571	341	32	5	237	130	86	16	5
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	4 789	4 407	2 767	1 453	149	38	382	143	224	11	4
Warm-air furnace .....	5 042	4 669	2 312	2 066	254	37	373	162	164	42	5
Built-in electric units .....	250	250	143	95	12	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	364	310	155	145	4	6	54	31	23	-	-
Other means .....	1 052	693	321	331	25	16	359	209	91	43	16
None .....	-	-	-	-	-	-	-	-	-	-	-

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

<sup>2</sup>Excludes 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
<b>Owner occupied housing units</b> .....	31 933	23	74	606	3 672	7 060	11 653	5 242	3 603	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	30 344	21	57	431	3 414	6 590	11 364	5 121	3 344	5.9
<b>PERSONS</b>										
1 person .....	4 359	18	53	269	722	841	1 605	546	305	5.7
2 persons .....	10 198	5	11	223	1 555	2 561	3 728	1 331	784	5.7
3 persons .....	5 698	—	10	67	737	1 380	1 985	851	668	5.8
4 persons .....	4 982	—	—	15	417	1 260	1 894	948	448	5.9
5 persons .....	3 380	—	—	16	140	614	1 390	712	508	6.2
6 persons or more .....	3 316	—	—	16	101	404	1 051	854	890	6.6
Median .....	2.7	...	...	1.7	2.2	2.6	2.7	3.4	3.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities .....	30 837	17	55	478	3 464	6 811	11 390	5 110	3 512	5.9
0.50 or less .....	17 659	—	34	198	2 152	3 253	7 117	2 632	2 273	5.9
0.51 to 1.00 .....	11 932	12	11	244	1 117	3 174	3 821	2 361	1 192	5.9
1.01 to 1.50 .....	1 147	—	10	15	163	365	434	113	47	5.5
1.51 or more .....	99	5	—	21	32	19	18	4	—	...
Lacking some or all plumbing facilities .....	1 096	6	19	128	208	249	263	132	91	5.3
0.50 or less .....	731	—	19	71	125	149	201	96	70	5.5
0.51 to 1.00 .....	262	6	—	46	37	80	47	31	15	5.0
1.01 to 1.50 .....	92	—	—	—	46	20	15	5	6	...
1.51 or more .....	11	—	—	11	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1 .....	1 123	—	51	505	418	87	62	—	—	3.5
2 .....	7 821	—	—	118	2 855	3 748	934	131	35	4.8
3 .....	16 950	—	—	—	122	3 405	10 233	2 356	834	6.0
4 or more .....	6 039	—	—	—	—	37	504	2 486	3 012	7.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	544	—	—	10	178	154	111	52	39	5.0
1960 to 1968 .....	3 893	—	10	76	911	1 303	881	423	289	5.2
1950 to 1959 .....	4 255	4	10	155	876	1 420	1 063	500	227	5.3
1949 or earlier .....	23 241	19	54	365	1 707	4 183	9 598	4 267	3 048	6.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	27 767	28	52	417	3 275	6 270	10 718	4 551	2 456	5.9
2 or more .....	2 633	—	5	28	148	339	655	570	888	6.7
None or also used by another household .....	1 533	7	21	168	289	368	359	174	147	5.3
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	27 305	14	20	276	2 276	5 951	10 735	4 885	3 148	6.0
Less than 1.5 .....	15 818	5	16	134	1 243	3 173	6 310	3 022	1 915	6.0
1.5 to 1.9 .....	3 551	—	—	45	232	890	1 477	564	343	5.9
2.0 to 2.9 .....	3 558	—	—	32	284	897	1 293	631	421	5.9
3.0 or more .....	4 050	9	4	60	463	922	1 526	619	447	5.9
Not computed .....	328	—	—	5	54	69	129	49	22	5.8
<b>Renter occupied housing units</b> .....	11 497	324	400	1 726	2 956	2 303	2 484	828	476	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	9 977	44	194	1 513	2 702	2 167	2 157	739	461	4.7
<b>PERSONS</b>										
1 person .....	3 300	298	337	866	958	483	249	72	37	3.7
2 persons .....	3 058	22	41	563	1 026	685	539	113	69	4.4
3 persons .....	1 931	—	6	216	513	484	486	151	75	5.0
4 persons .....	1 494	—	5	49	310	431	440	183	76	5.4
5 persons .....	762	4	11	6	112	114	367	89	59	5.9
6 persons or more .....	952	—	—	26	37	106	403	220	160	6.3
Median .....	2.3	1.0	1.1	1.5	2.0	2.5	3.4	3.9	4.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities .....	10 329	113	227	1 549	2 786	2 143	2 314	793	404	4.7
0.50 or less .....	5 698	—	185	765	1 892	1 110	1 175	316	255	4.5
0.51 to 1.00 .....	4 090	92	30	725	778	942	959	430	134	4.9
1.01 to 1.50 .....	444	—	6	33	110	69	176	35	15	5.5
1.51 or more .....	97	21	6	26	6	22	4	12	—	...
Lacking some or all plumbing facilities .....	1 168	211	173	177	170	160	170	35	72	3.6
0.50 or less .....	545	—	152	101	92	58	99	20	23	3.7
0.51 to 1.00 .....	502	206	11	54	45	87	44	15	40	3.1
1.01 to 1.50 .....	96	—	—	16	33	15	23	—	9	...
1.51 or more .....	25	5	10	6	—	—	4	—	—	...
<b>BEDROOMS</b>										
None .....	335	283	52	—	—	—	—	—	—	...
1 .....	2 920	—	341	1 633	763	126	57	—	—	3.2
2 .....	4 116	—	—	123	2 200	1 331	400	62	—	4.4
3 or more .....	4 126	—	—	—	21	502	2 307	935	361	6.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	124	—	—	15	33	35	36	—	5	4.9
1960 to 1968 .....	520	10	—	62	218	152	47	31	—	4.4
1950 to 1959 .....	652	—	15	74	221	211	73	39	19	4.6
1949 or earlier .....	10 201	314	385	1 575	2 484	1 905	2 328	758	452	4.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	9 813	104	192	1 519	2 685	2 125	2 136	691	361	4.7
2 or more .....	299	23	15	6	36	50	21	48	100	6.4
None or also used by another household .....	1 385	203	203	171	260	221	210	40	77	3.9
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	11 181	318	400	1 713	2 944	2 239	2 394	752	421	4.6
Less than 10 percent .....	1 274	48	48	172	384	200	279	70	73	4.5
10 to 14 percent .....	2 269	23	73	289	586	448	584	192	74	4.9
15 to 19 percent .....	1 890	43	25	265	498	420	440	150	49	4.8
20 to 24 percent .....	1 102	34	17	165	257	267	254	71	37	4.8
25 to 34 percent .....	1 308	47	61	242	345	298	228	54	33	4.4
35 percent or more .....	2 152	73	125	443	639	448	305	67	52	4.2
Not computed .....	1 186	50	51	137	235	158	304	148	103	5.3

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

<sup>2</sup>Excludes 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	31 933	29 064	1 295	1 574	11 497	4 933	2 855	1 763	1 059	545	163	179
<b>ROOMS</b>												
1 room	23	20	3	-	324	32	15	37	39	106	87	8
2 rooms	74	31	28	15	400	60	27	123	124	43	8	15
3 rooms	606	329	135	142	1 726	263	585	508	185	125	24	36
4 rooms	3 672	2 394	314	964	2 956	733	1 012	602	407	109	13	80
5 rooms	7 060	6 302	397	361	2 303	979	621	337	193	107	31	35
6 rooms	11 653	11 294	275	84	2 484	1 727	474	121	106	51	-	5
7 rooms	5 242	5 171	63	8	828	713	71	35	5	4	-	-
8 rooms or more	3 603	3 523	80	-	476	426	50	-	-	-	-	-
Median	5.9	6.0	4.9	4.2	4.6	5.7	4.3	3.9	3.9	3.5	1.4	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	30 837	28 097	1 226	1 514	10 329	4 359	2 688	1 607	985	434	100	154
0.50 or less	17 659	16 052	867	740	5 698	1 944	1 666	926	699	298	56	109
0.51 to 1.00	11 932	10 907	328	697	4 090	2 072	926	621	280	120	44	27
1.01 to 1.50	1 147	1 065	15	67	444	297	84	33	6	4	-	20
1.51 or more	99	73	16	10	97	46	12	27	-	12	-	-
Lacking some or all plumbing facilities	1 096	967	69	60	1 168	574	167	156	74	111	63	23
0.50 or less	731	635	64	32	545	272	105	86	52	20	-	10
0.51 to 1.00	262	229	5	28	502	208	46	63	18	91	63	13
1.01 to 1.50	92	92	-	-	96	85	-	7	4	-	-	-
1.51 or more	11	11	-	-	25	9	16	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	335	49	15	18	16	133	89	15
1	1 123	729	295	99	2 920	457	1 166	684	354	186	44	29
2	7 821	6 334	422	1 065	4 116	1 305	1 375	548	512	248	40	88
3	16 950	16 413	256	281	3 297	2 452	417	227	137	40	-	24
4 or more	6 039	5 877	144	18	829	662	106	40	21	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	544	269	-	275	124	23	12	62	6	14	-	7
1965 to 1968	1 829	1 196	21	612	342	55	32	58	55	43	49	50
1960 to 1964	2 064	1 700	16	348	178	70	12	16	27	10	5	38
1950 to 1959	4 255	3 963	34	258	652	378	119	23	74	7	-	51
1940 to 1949	2 162	2 113	39	10	778	419	192	103	25	25	-	14
1939 or earlier	21 079	19 823	1 185	71	9 423	3 988	2 488	1 501	872	446	109	19
<b>INCOME IN 1969</b>												
Less than \$2,000	3 205	2 820	197	188	2 467	812	623	443	303	189	50	47
\$2,000 to \$2,999	1 864	1 612	138	114	1 045	387	257	241	90	35	26	9
\$3,000 to \$3,999	2 071	1 807	145	119	984	311	280	210	99	64	5	13
\$4,000 to \$4,999	1 764	1 575	71	118	1 045	441	314	133	82	57	9	9
\$5,000 to \$5,999	1 942	1 699	96	147	946	406	243	148	112	23	4	10
\$6,000 to \$6,999	2 462	2 204	96	162	1 057	524	233	160	83	30	5	22
\$7,000 to \$9,999	7 790	7 140	267	383	2 073	1 003	494	250	170	85	27	44
\$10,000 to \$14,999	7 291	6 846	174	271	1 499	808	363	138	109	42	21	18
\$15,000 to \$24,999	2 782	2 649	80	53	322	207	33	35	11	20	11	5
\$25,000 or more	762	712	31	19	59	34	15	5	-	-	5	-
Median	\$8 000	\$8 200	\$6 000	\$6 600	\$5 200	\$6 200	\$4 900	\$3 900	\$4 500	\$3 800	\$4 100	\$6 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 287	1 762	71	454	3 448	1 214	927	645	286	212	84	80
1968	1 469	1 226	15	228	1 381	645	361	179	94	53	5	44
1967	1 412	1 149	64	199	992	429	253	138	117	29	20	6
1965 and 1966	2 570	2 230	66	274	1 453	630	296	233	159	101	6	28
1960 to 1964	4 973	4 478	184	315	1 533	712	341	244	148	34	40	14
1950 to 1959	8 118	7 692	322	104	1 323	613	312	230	96	57	6	9
1949 or earlier	11 104	10 441	653	10	1 367	714	295	182	136	40	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	11 181	4 617	2 855	1 763	1 059	545	163	179
Less than \$50	...	...	...	...	1 311	409	228	265	177	142	77	13
\$50 to \$59	...	...	...	...	1 176	306	352	258	165	86	-	9
\$60 to \$69	...	...	...	...	1 595	412	535	366	207	64	-	11
\$70 to \$79	...	...	...	...	1 575	504	556	277	147	65	4	22
\$80 to \$99	...	...	...	...	2 356	1 044	688	374	144	60	19	27
\$100 to \$119	...	...	...	...	1 209	617	280	122	129	18	5	38
\$120 to \$149	...	...	...	...	575	375	67	32	34	31	14	22
\$150 to \$199	...	...	...	...	417	196	58	37	37	49	35	5
\$200 to \$299	...	...	...	...	70	44	5	-	6	10	5	-
\$300 or more	...	...	...	...	5	5	-	-	-	-	-	-
No cash rent	...	...	...	...	892	705	86	32	13	20	4	32
Median	...	...	...	...	\$77	\$86	\$75	\$69	\$69	\$65	\$76	\$95
<b>HEATING EQUIPMENT</b>												
Steam or hot water	8 854	8 215	617	22	4 789	1 216	1 234	1 107	709	401	114	8
Warm-air furnace	20 010	18 184	625	1 201	5 042	2 854	1 330	463	218	83	-	94
Built-in electric units	601	555	14	32	250	46	36	29	45	41	49	4
Floor, wall, or pipeless furnace	887	844	14	29	364	201	90	42	10	11	-	10
Other means	1 557	1 242	25	290	1 052	616	165	122	77	9	-	63
None	24	24	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	3 129	2 752	182	195	911	357	201	156	91	32	67	7
Central system	574	504	8	62	75	16	-	8	5	34	-	12
None	28 230	25 722	1 181	1 327	10 511	4 584	2 584	1 687	940	460	94	162
<b>AUTOMOBILES AVAILABLE</b>												
1	16 235	14 626	699	910	5 532	2 455	1 348	908	419	234	83	85
2	9 794	9 090	235	469	2 093	1 173	391	275	157	35	19	43
3 or more	2 152	2 052	63	37	272	208	18	26	20	-	-	-
None	3 752	3 210	374	168	3 600	1 121	1 028	642	440	257	59	53

<sup>1</sup>Excludes 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		
<b>Owner occupied housing units</b> .....	<b>31 933</b>	<b>643</b>	<b>3 588</b>	<b>4 600</b>	<b>10 709</b>	<b>4 216</b>	<b>771</b>	<b>370</b>	<b>1 740</b>	<b>937</b>	<b>1 916</b>	<b>2 443</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	30 837	629	3 528	4 523	10 507	4 056	728	345	1 673	858	1 762	2 228
0.50 or less	17 659	283	763	661	5 803	3 553	498	294	1 065	741	1 759	2 219
0.51 to 1.00	11 932	342	2 551	3 289	4 386	469	198	46	538	101	3	9
1.01 to 1.50	1 147	4	194	510	313	24	27	5	54	16	--	--
1.51 or more	99	--	20	43	5	10	--	--	16	--	--	--
Lacking some or all plumbing facilities	1 096	14	60	77	202	160	43	25	67	79	154	215
0.50 or less	731	--	--	9	82	138	32	20	21	66	148	215
0.51 to 1.00	262	14	29	47	88	17	11	5	31	13	6	--
1.01 to 1.50	92	--	25	21	32	5	--	--	9	--	--	--
1.51 or more	11	--	6	--	--	--	--	--	5	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	29 064	385	3 136	4 405	10 124	3 854	657	348	1 532	871	1 634	2 118
2 or more	1 295	26	72	93	308	248	50	22	85	61	128	202
Mobile home or trailer	1 574	232	380	102	277	114	64	--	123	5	154	123
<b>INCOME IN 1969</b>												
Less than \$2,000	3 205	4	45	41	213	365	43	59	265	142	611	1 417
\$2,000 to \$2,999	1 864	16	40	9	192	488	6	32	185	112	206	578
\$3,000 to \$3,999	2 071	16	43	44	300	921	30	37	136	82	259	203
\$4,000 to \$4,999	1 764	52	97	84	289	627	46	23	198	110	151	87
\$5,000 to \$5,999	1 942	64	252	206	453	353	77	35	234	62	151	55
\$6,000 to \$6,999	2 462	108	381	385	847	259	72	27	158	73	126	26
\$7,000 to \$9,999	7 790	238	1 459	1 323	3 181	566	205	74	287	168	256	33
\$10,000 to \$14,999	7 291	120	977	1 786	3 374	361	187	48	191	90	117	40
\$15,000 to \$24,999	2 782	15	227	568	1 503	202	76	31	67	84	9	--
\$25,000 or more	762	10	67	154	357	74	29	4	19	14	30	4
Median	\$8 000	\$7 800	\$8 900	\$10 600	\$9 900	\$4 500	\$8 600	\$6 000	\$5 400	\$5 400	\$3 500	\$2000--
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	27 305	367	2 938	4 163	9 463	3 637	573	322	1 461	845	1 523	2 013
Less than 1.5	15 818	280	2 008	2 785	6 787	1 571	378	179	757	471	470	132
1.5 to 1.9	3 551	38	460	657	1 135	491	68	28	164	101	215	194
2.0 to 2.4	2 248	16	204	346	689	457	49	35	125	46	149	152
2.5 to 2.9	1 310	19	109	175	322	272	29	14	95	38	95	142
3.0 to 3.9	1 440	5	70	137	281	329	15	23	85	53	145	297
4.0 or more	2 610	9	82	57	243	478	19	38	215	136	342	991
Not computed	328	--	5	6	26	39	15	5	20	--	107	105
<b>Renter occupied housing units</b> .....	<b>11 497</b>	<b>1 122</b>	<b>1 798</b>	<b>996</b>	<b>1 653</b>	<b>705</b>	<b>324</b>	<b>92</b>	<b>1 237</b>	<b>270</b>	<b>1 733</b>	<b>1 547</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	10 329	1 075	1 711	934	1 500	674	287	87	1 146	215	1 349	1 351
0.50 or less	5 698	362	420	164	844	453	132	54	504	157	1 275	1 333
0.51 to 1.00	4 090	681	1 149	593	573	221	137	29	557	58	74	18
1.01 to 1.50	444	27	136	141	67	--	13	--	60	--	--	--
1.51 or more	97	5	6	36	16	--	5	4	25	--	--	--
Lacking some or all plumbing facilities	1 168	47	87	62	153	31	37	5	91	55	404	196
0.50 or less	545	21	--	--	31	9	21	5	14	50	225	169
0.51 to 1.00	502	15	64	23	87	22	12	--	68	5	179	27
1.01 to 1.50	96	5	23	30	25	--	4	--	9	--	--	--
1.51 or more	25	6	--	9	10	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1	4 933	352	957	705	1 065	301	161	29	480	127	365	391
2 to 4	4 618	607	640	182	482	323	115	26	600	119	717	807
5 to 19	1 604	154	146	89	96	76	37	37	143	21	507	298
20 or more	163	5	11	5	5	5	--	--	--	--	103	29
Mobile home or trailer	179	4	44	15	5	--	11	--	14	3	61	22
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	11 181	1 117	1 726	934	1 589	682	315	92	1 205	261	1 731	1 529
Less than \$50	1 311	42	68	36	90	30	42	16	64	44	477	402
\$50 to \$59	1 176	51	60	64	128	96	40	11	106	46	290	284
\$60 to \$69	1 595	138	246	78	180	129	38	17	205	42	237	285
\$70 to \$79	1 575	186	214	122	250	95	40	22	221	24	241	160
\$80 to \$99	2 356	353	473	221	365	164	73	14	280	42	207	164
\$100 to \$119	1 209	161	318	121	184	42	32	7	180	18	111	35
\$120 to \$149	575	115	140	87	77	36	13	--	64	9	13	21
\$150 to \$199	417	25	120	80	90	22	4	--	20	--	41	15
\$200 to \$299	70	11	9	24	16	--	--	--	--	--	5	5
\$300 or more	5	--	--	--	5	--	--	--	--	--	--	--
No cash rent	892	35	78	101	204	68	33	5	65	36	109	158
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	11 181	1 117	1 726	934	1 589	682	315	92	1 205	261	1 731	1 529
Less than \$5,000	5 406	281	289	128	413	433	116	67	789	183	1 229	1 478
Less than 20 percent	747	63	63	22	104	42	48	10	65	30	191	109
20 to 24 percent	651	51	76	18	66	58	5	10	93	30	155	89
25 to 34 percent	1 110	49	112	39	113	148	23	25	143	21	214	223
35 percent or more	2 135	101	33	27	79	126	24	17	357	67	460	844
Not computed	763	17	5	22	79	126	16	5	131	35	209	213
\$5,000 to \$9,999	3 972	666	1 000	473	626	159	138	21	358	59	425	47
Less than 20 percent	3 065	520	790	338	493	121	106	21	273	40	338	25
20 to 24 percent	420	80	97	60	43	11	6	--	60	7	48	11
25 to 34 percent	198	46	48	32	11	--	6	--	7	--	19	5
35 percent or more	17	--	--	--	6	--	--	--	4	--	4	--
Not computed	17	--	--	--	6	--	--	--	14	3	16	6
\$10,000 to \$14,999	1 433	170	366	236	398	64	55	4	53	19	68	--
Less than 20 percent	1 302	155	353	208	334	64	50	4	53	13	68	--
20 to 24 percent	26	11	9	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	105	4	4	28	58	--	5	--	--	6	--	--
\$15,000 or more	370	--	71	97	152	26	6	--	5	--	9	4
Less than 20 percent	319	--	67	82	120	26	6	--	5	--	9	4
20 to 24 percent	5	--	--	--	5	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	46	--	4	15	27	--	--	--	--	--	--	--

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

<sup>2</sup>Excludes 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
<b>Owner occupied housing units</b>	<b>31 933</b>	<b>4 359</b>	<b>10 198</b>	<b>5 698</b>	<b>4 982</b>	<b>3 380</b>	<b>1 876</b>	<b>998</b>	<b>442</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None and 1	1 123	578	412	96	—	37	—	—	—	1.5
2	7 821	1 404	3 870	1 551	651	274	54	17	—	2.1
3	16 950	1 943	4 818	2 980	3 427	2 048	1 009	562	163	3.1
4 or more	6 039	579	1 185	857	959	923	775	601	160	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	544	65	168	112	101	52	36	5	5	2.8
1965 to 1968	1 829	123	498	390	420	233	86	55	24	3.3
1960 to 1964	2 064	141	616	473	383	255	106	66	24	3.1
1950 to 1959	4 255	422	1 263	813	781	519	285	132	40	3.0
1940 to 1949	2 162	264	618	451	365	251	137	56	20	2.9
1939 or earlier	21 079	3 344	7 035	3 459	2 932	2 070	1 226	684	329	2.5
<b>UNITS IN STRUCTURE</b>										
1	29 064	3 752	9 141	5 129	4 578	3 244	1 830	957	433	2.8
2 or more	1 295	330	535	208	127	43	22	26	4	2.1
Mobile home or trailer	1 574	277	522	361	277	93	24	15	5	2.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	27 767	3 638	9 039	5 079	4 346	2 953	1 551	759	402	2.7
2 and 2 1/2	2 442	215	694	432	383	305	247	99	67	3.2
3 or more	191	21	45	26	28	41	11	13	6	3.6
None or also used by another household	1 533	458	392	236	165	103	95	53	31	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	27 574	...	10 198	5 698	4 982	3 380	1 876	998	442	3.1
Male head, wife present, no nonrelatives	23 756	...	8 128	4 792	4 621	3 104	1 797	922	392	3.3
Under 25 years	643	...	158	299	126	46	4	10	—	3.0
25 to 34 years	3 588	...	291	661	1 303	815	344	144	30	4.1
35 to 44 years	4 600	...	260	629	1 144	1 078	877	406	206	4.7
45 to 64 years	10 709	...	4 173	2 547	1 902	1 084	513	338	152	3.0
65 years and over	4 216	...	3 246	1 465	1 146	81	59	24	4	2.1
Other male head	1 141	...	608	304	98	76	12	34	9	2.4
Under 65 years	771	...	371	227	55	68	12	34	4	2.6
65 years and over	370	...	237	77	43	8	—	—	5	2.3
Female head	2 677	...	1 462	602	263	200	67	42	41	2.4
Under 65 years	1 740	...	786	449	202	173	67	32	31	2.7
65 years and over	937	...	676	153	61	27	—	10	10	2.2
<b>One-person households</b>	4 359	4 359	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	27 305	3 536	8 651	4 806	4 347	3 019	1 716	849	381	2.8
Less than 1.5	15 818	602	4 368	3 298	3 069	2 249	1 265	651	316	3.4
1.5 to 1.9	3 551	409	1 248	631	575	379	217	63	29	2.7
2.0 to 2.4	2 248	301	948	297	333	179	118	54	18	2.4
2.5 to 2.9	1 310	237	540	194	153	96	49	41	—	2.3
3.0 to 3.9	1 440	442	625	168	104	58	33	5	5	1.9
4.0 or more	2 610	1 333	848	201	113	48	34	29	4	1.5
Not computed	328	212	74	17	—	10	—	6	9	1.3
<b>Renter occupied housing units</b>	<b>11 497</b>	<b>3 300</b>	<b>3 058</b>	<b>1 931</b>	<b>1 494</b>	<b>762</b>	<b>381</b>	<b>374</b>	<b>197</b>	<b>2.3</b>
<b>BEDROOMS</b>										
None	335	317	18	—	—	—	—	—	—	...
1	2 920	1 446	1 048	302	83	—	—	41	—	1.5
2	4 116	1 019	1 322	910	610	219	36	—	—	2.3
3 or more	4 126	376	579	937	747	646	205	416	220	3.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	124	28	18	25	23	12	13	5	—	3.1
1965 to 1968	342	87	139	46	41	23	—	6	—	2.1
1960 to 1964	178	36	43	33	44	6	5	11	—	2.8
1950 to 1959	652	136	168	118	152	57	—	9	12	2.7
1940 to 1949	778	139	242	131	118	98	19	27	4	2.6
1939 or earlier	9 423	2 874	2 448	1 578	1 116	566	344	316	181	2.3
<b>UNITS IN STRUCTURE</b>										
1	4 933	756	995	925	928	531	325	312	161	3.3
2	2 855	874	945	532	288	132	26	33	25	2.1
3 and 4	1 763	650	597	256	154	60	18	17	11	1.9
5 to 9	1 059	473	333	149	84	13	7	—	—	1.7
10 to 19	545	332	123	37	25	21	—	7	—	1.3
20 or more	163	132	21	10	—	—	—	—	—	1.1
Mobile home or trailer	179	83	44	22	15	5	5	—	—	1.6
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	9 813	2 586	2 873	1 586	1 377	627	346	263	155	2.3
2 or more	299	46	54	84	53	24	11	19	8	3.1
None or also used by another household	1 385	693	163	189	123	76	72	56	13	1.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	8 197	...	3 058	1 931	1 494	762	381	374	197	3.0
Male head, wife present, no nonrelatives	6 274	...	2 131	1 484	1 197	645	319	320	178	3.2
Under 25 years	1 122	...	450	459	141	61	5	6	—	2.7
25 to 34 years	1 798	...	341	437	551	242	114	90	23	3.7
35 to 44 years	996	...	96	142	254	181	98	124	101	4.5
45 to 64 years	1 653	...	734	305	221	149	102	88	54	2.8
65 years and over	705	...	510	141	30	12	—	—	—	2.2
Other male head	416	...	233	96	41	32	5	4	5	2.5
Under 65 years	324	...	164	81	37	32	5	—	—	2.5
65 years and over	92	...	69	15	4	—	—	—	—	—
Female head	1 507	...	694	351	256	85	57	50	14	2.7
Under 65 years	1 237	...	501	303	227	85	57	50	14	2.9
65 years and over	270	...	193	48	29	—	—	—	—	2.2
<b>One-person households</b>	3 300	3 300	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	11 181	3 260	2 986	1 890	1 454	731	346	335	179	2.3
Less than 10 percent	1 274	141	459	244	187	120	49	40	34	2.7
10 to 14 percent	2 269	313	708	487	375	178	93	93	22	2.7
15 to 19 percent	1 890	290	536	420	321	138	68	69	48	2.8
20 to 24 percent	1 102	303	303	183	140	76	51	30	16	2.3
25 to 34 percent	1 308	461	367	165	150	72	29	52	12	2.0
35 percent or more	2 152	1 308	365	247	127	40	15	22	28	1.3
Not computed	1 186	444	248	144	154	107	41	29	19	2.1

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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
<b>Vacant for sale</b> .....	225	42	73	110	<b>Vacant for rent</b> .....	489	224	113	152
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	4	—	—	4	1 room .....	40	23	9	8
4 rooms .....	5	—	5	—	2 rooms .....	20	20	—	—
5 rooms .....	38	4	16	18	3 rooms .....	86	44	25	17
6 rooms .....	89	24	16	49	4 rooms .....	118	46	36	36
7 rooms or more .....	89	14	36	39	5 rooms .....	103	56	24	23
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	208	42	65	101	With all plumbing facilities .....	408	189	96	123
Lacking some or all plumbing facilities .....	17	—	8	9	Lacking some or all plumbing facilities .....	81	35	17	29
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	46	—	—	46	None .....	—	—	—	—
2 .....	58	—	19	39	1 .....	140	76	26	38
3 .....	126	—	43	83	2 .....	227	146	19	62
4 or more .....	21	—	—	21	3 or more .....	161	—	19	142
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	11	—	8	3	1969 to March 1970 .....	42	38	—	4
1960 to 1968 .....	19	3	4	12	1960 to 1968 .....	5	5	—	—
1950 to 1959 .....	15	8	4	3	1950 to 1959 .....	23	10	3	10
1949 or earlier .....	180	31	57	92	1949 or earlier .....	419	171	110	138
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	217	42	69	106	1 .....	167	40	41	86
2 or more .....	8	—	4	4	2 to 4 .....	147	67	36	44
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water .....	86	9	29	48	5 to 9 .....	74	50	19	5
Warm-air furnace .....	110	33	27	50	10 to 19 .....	79	54	17	8
Built-in electric units .....	15	—	12	3	20 or more .....	22	13	—	9
Floor, wall, or pipeless furnace .....	5	—	—	5	<b>RENT ASKED</b>				
Other means .....	5	—	5	—	Specified vacant for rent <sup>2</sup> .....	479	224	113	142
None .....	4	—	—	4	Less than \$50 .....	166	67	57	42
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup> .....	206	42	69	95	\$50 to \$59 .....	98	41	12	45
Less than \$5,000 .....	42	4	12	26	\$60 to \$79 .....	112	45	36	31
\$5,000 to \$9,999 .....	53	15	14	24	\$80 to \$99 .....	31	19	8	4
\$10,000 to \$14,999 .....	42	8	20	14	\$100 to \$119 .....	13	5	—	8
\$15,000 to \$19,999 .....	23	7	8	8	\$120 to \$149 .....	21	18	—	3
\$20,000 to \$24,999 .....	20	—	6	14	\$150 to \$199 .....	34	29	—	5
\$25,000 to \$34,999 .....	26	8	9	9	\$200 or more .....	4	—	—	4
\$35,000 to \$49,999 .....	—	—	—	—	Median rent asked .....	\$58	\$62	\$50	\$56
\$50,000 or more .....	—	—	—	—					
Median price asked .....	\$11 000	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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 <sup>1</sup>						Rent asked—Vacant for rent <sup>2</sup>							
	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
<b>Total</b> .....	206	95	42	23	20	26	—	479	264	112	31	34	34	4
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	194	149	—	—	—	45	—	451	229	90	38	38	56	—
Lacking some or all plumbing facilities .....	39	20	—	19	—	—	—	77	57	20	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	46	46	—	—	—	—	—	140	64	38	38	—	—	—
2 .....	40	40	—	—	—	—	—	227	100	52	—	19	56	—
3 .....	126	62	—	19	—	45	—	122	122	—	—	—	—	—
4 or more .....	21	21	—	—	—	—	—	39	—	20	—	19	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	11	—	—	—	6	5	—	42	4	4	5	—	29	—
1960 to 1968 .....	19	—	4	3	—	12	—	5	—	—	—	5	—	—
1950 to 1959 .....	12	—	4	8	—	—	—	23	5	—	3	10	5	—
1949 or earlier .....	164	95	34	12	14	9	—	409	255	108	23	19	—	4
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	157	74	49	8	21	5	—
2 to 4 .....	...	...	...	...	...	...	...	147	74	41	20	8	—	4
5 to 19 .....	...	...	...	...	...	...	...	153	94	22	3	5	29	—
20 or more .....	...	...	...	...	...	...	...	22	22	—	—	—	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	130	90	22	10	3	5	—
Some or no utilities included .....	...	...	...	...	...	...	...	349	174	90	21	31	29	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Altoona	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)
<b>Specified owner occupied<sup>1</sup></b>	13 619	2 937	3 674	2 275	1 493	845	1 101	696	435	112	51	7 700
<b>ROOMS</b>												
1 and 2 rooms	15	10	—	5	—	—	—	—	—	—	—	...
3 rooms	91	42	26	4	13	—	6	—	—	—	—	...
4 rooms	804	176	207	76	98	93	112	26	6	10	—	8 100
5 rooms	2 534	588	608	367	252	169	318	155	70	7	—	8 000
6 rooms	5 988	1 319	1 787	1 041	698	334	404	208	165	32	—	7 300
7 rooms	2 630	540	677	476	293	162	183	173	97	24	5	8 000
8 rooms or more	1 557	262	369	306	139	87	78	134	97	39	46	8 700
Median	6.1	6.0	6.1	6.2	6.0	6.0	5.8	6.3	6.4	6.8	...	...
<b>PERSONS</b>												
1 person	1 945	570	583	296	189	93	106	55	38	10	5	6 700
2 persons	4 556	841	1 216	837	536	285	389	263	137	32	20	8 200
3 persons	2 317	491	604	382	244	153	242	86	91	12	12	7 900
4 persons	2 015	370	459	332	252	207	165	110	89	27	4	8 800
5 persons	1 317	265	410	199	151	53	102	72	39	22	4	7 400
6 persons or more	1 469	400	402	229	121	54	97	110	41	9	6	7 100
Median	2.6	2.6	2.6	2.5	2.6	2.8	2.8	3.0	3.0	3.6	...	...
Units with roomers, boarders, or lodgers	224	78	54	50	20	4	12	—	6	—	—	6 600
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	13 499	2 823	3 668	2 275	1 493	845	1 101	696	435	112	51	7 800
0.50 or less	8 265	1 664	2 303	1 474	911	473	651	390	291	63	45	7 800
0.51 to 1.00	4 755	985	1 231	749	534	354	423	293	135	45	6	8 000
1.01 to 1.50	443	160	118	52	48	18	21	13	9	4	—	6 300
1.51 or more	36	14	16	—	—	—	6	—	—	—	—	—
<b>Lacking some or all plumbing facilities</b>	120	114	6	—	—	—	—	—	—	—	—	5000-
0.50 or less	80	74	6	—	—	—	—	—	—	—	—	...
0.51 to 1.00	30	—	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	10	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	262	78	56	21	86	21	—	—	—	—	—	...
2	2 913	658	879	456	330	206	266	82	21	15	—	7 300
3	8 015	1 950	2 042	1 304	674	519	707	425	334	38	22	7 500
4 or more	2 627	390	764	564	228	166	164	145	145	21	40	8 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	62	—	—	—	—	—	12	25	6	13	6	...
1965 to 1968	336	6	—	9	15	10	34	113	128	16	5	24 200
1960 to 1964	470	—	6	—	30	47	132	131	90	30	4	20 800
1950 to 1959	972	14	63	47	114	111	318	162	109	20	14	16 800
1940 to 1949	554	57	66	91	85	73	115	42	20	5	—	11 900
1939 or earlier	11 225	2 860	3 539	2 128	1 249	604	490	223	82	28	22	6 900
<b>COMPLETE BATHROOMS</b>												
1 and 1/2	12 476	2 700	3 566	2 092	1 469	762	1 002	568	281	31	5	7 500
2 and 2 1/2	813	47	66	110	70	64	97	136	122	74	27	17 500
3 or more	55	—	9	—	5	—	—	5	6	15	—	...
None or also used by another household	210	168	35	—	—	—	—	7	—	—	—	5000-
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	11 674	2 367	3 091	1 979	1 304	752	995	641	397	102	46	8 000
Male head, wife present, no nonrelatives	9 845	1 817	2 576	1 658	1 124	716	893	574	350	91	46	8 300
Under 25 years	202	55	74	39	8	12	5	—	9	—	—	6 600
25 to 34 years	1 272	238	340	206	163	77	117	68	45	14	4	8 200
35 to 44 years	1 777	282	456	284	190	125	162	193	62	17	6	8 800
45 to 64 years	4 451	779	1 044	782	542	388	431	232	198	33	22	8 800
65 years and over	2 143	463	662	347	221	114	178	81	36	27	14	7 300
Other male head	456	145	112	108	45	18	14	9	5	—	—	6 900
Under 65 years	278	87	77	57	17	12	14	9	5	—	—	6 700
65 years and over	178	58	35	51	28	6	—	—	—	—	—	7 200
Female head	1 373	405	403	213	135	18	88	58	42	11	—	6 700
Under 65 years	840	240	245	155	70	13	38	35	33	11	—	6 800
65 years and over	533	165	158	58	65	5	50	23	9	—	—	6 600
<b>One-person households</b>	1 945	570	583	296	189	93	106	55	38	10	5	6 700
Under 65 years	822	235	258	98	92	25	24	33	3	5	—	6 700
65 years and over	1 123	335	325	198	97	41	81	31	5	5	—	6 700
<b>INCOME IN 1969</b>												
Less than \$2,000	1 399	470	440	215	89	41	92	31	11	5	5	6 300
\$2,000 to \$2,999	791	268	202	106	77	29	61	33	9	6	—	6 600
\$3,000 to \$3,999	915	279	296	152	119	34	6	5	5	—	—	6 500
\$4,000 to \$4,999	850	258	243	137	71	31	62	26	17	5	—	6 700
\$5,000 to \$5,999	846	213	351	89	88	39	30	18	8	—	—	6 500
\$6,000 to \$6,999	1 078	329	345	197	101	18	70	5	4	—	—	6 500
\$7,000 to \$9,999	3 258	608	954	636	399	246	239	119	44	8	5	7 800
\$10,000 to \$14,999	2 970	394	664	527	414	266	314	256	111	18	6	9 500
\$15,000 to \$24,999	1 261	107	170	200	110	149	161	157	169	28	10	13 200
\$25,000 or more	251	11	9	6	25	7	38	45	52	33	25	23 300
Median	\$7 900	\$5 900	\$6 900	\$8 100	\$8 500	\$10 000	\$9 500	\$12 100	\$15 200	\$16 800	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	774	193	141	118	62	68	73	58	31	22	8	8 600
1968	611	136	104	64	78	19	54	76	61	12	7	10 000
1967	579	106	95	109	82	32	53	63	28	5	6	9 500
1965 and 1966	891	174	203	119	89	70	109	65	62	—	—	8 900
1960 to 1964	1 928	345	485	231	224	137	235	161	44	57	9	9 000
1950 to 1959	4 018	751	1 066	767	486	264	337	182	142	17	6	8 100
1949 or earlier	4 753	1 210	1 582	794	523	236	238	111	41	7	11	6 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	4 258	786	1 055	754	553	297	286	307	164	29	27	8 500
Warm-air furnace	8 581	1 851	2 423	1 433	878	522	772	356	256	75	15	7 500
Built-in electric units	9	77	9	12	7	5	5	15	6	4	9	...
Floor, wall, or pipeless furnace	364	163	93	40	25	16	5	18	—	4	—	5 500
Other means	330	124	93	36	30	5	33	—	9	—	—	6 100
None	9	4	5	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 535	144	318	213	200	88	242	204	94	12	20	11 200
Central system	201	6	7	30	7	—	—	38	48	51	14	27 600
None	11 818	2 765	3 351	1 959	1 337	738	857	474	267	57	13	7 300

<sup>1</sup>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)

Altoona	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)
<b>Specified renter occupied<sup>1</sup></b>	6 377	786	717	963	937	1 451	714	291	148	32	5	333	76
<b>ROOMS</b>													
1 room	221	167	31	—	10	—	—	—	5	—	—	8	50—
2 rooms	256	115	47	36	19	23	5	—	—	—	—	11	52
3 rooms	1 084	193	217	242	176	114	90	14	10	—	—	28	65
4 rooms	1 561	197	212	318	297	349	106	16	28	10	—	28	71
5 rooms	1 321	64	132	216	209	406	161	41	35	10	—	47	81
6 rooms	1 325	46	64	109	151	384	240	161	38	12	—	120	90
7 rooms	377	—	14	19	36	124	70	50	18	—	—	46	95
8 rooms or more	232	4	—	23	39	51	42	9	14	—	5	45	93
Median	4.5	3.1	3.8	4.1	4.4	5.1	5.5	6.0	5.4	...	...	5.9	...
<b>PERSONS</b>													
1 person	2 114	611	401	353	290	239	56	13	33	10	—	108	60
2 persons	1 637	114	176	332	268	382	189	59	35	16	—	66	76
3 persons	988	24	66	130	166	329	121	83	10	6	5	48	85
4 persons	757	21	88	110	110	253	154	32	21	—	—	39	86
5 persons	415	6	17	43	65	94	75	48	25	—	—	42	92
6 persons or more	466	10	18	17	38	154	119	54	24	—	—	30	97
Median	2.1	1.1	1.4	1.9	2.2	2.8	3.4	3.4	3.1	...	...	2.4	...
Units with roomers, boarders, or lodgers	171	14	10	15	20	77	26	—	—	—	—	9	85
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	5 910	543	666	886	904	1 426	699	291	148	32	5	310	78
0.50 or less	3 349	404	473	596	526	672	298	114	62	32	5	167	72
0.51 to 1.00	2 282	124	171	281	344	669	329	168	67	—	—	129	84
1.01 to 1.50	235	6	11	9	30	76	66	4	19	—	—	14	89
1.51 or more	44	9	11	—	4	9	6	5	—	—	—	—	...
Lacking some or all plumbing facilities	467	243	51	77	33	25	15	—	—	—	—	23	50—
0.50 or less	210	110	16	43	23	8	—	—	—	—	—	10	50—
0.51 to 1.00	236	127	35	30	10	10	11	—	—	—	—	13	...
1.01 to 1.50	11	—	—	4	—	7	—	—	—	—	—	—	...
1.51 or more	10	6	—	—	—	—	4	—	—	—	—	—	...
<b>BEDROOMS</b>													
None	198	162	36	—	—	—	—	—	—	—	—	—	...
1	1 622	263	269	381	299	221	101	—	22	21	—	45	67
2	2 382	312	191	393	268	739	220	80	62	21	—	96	79
3 or more	1 944	62	120	249	215	510	223	287	39	19	—	220	87
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	87	14	16	23	13	—	—	—	4	17	—	—	...
1965 to 1968	121	11	5	6	27	5	18	13	27	5	—	4	105
1960 to 1964	31	—	—	—	—	4	—	—	27	—	—	—	...
1950 to 1959	248	—	4	39	5	58	97	9	16	—	—	20	102
1940 to 1949	380	19	18	30	67	98	68	48	5	—	5	22	87
1939 or earlier	5 510	742	674	865	825	1 286	531	221	69	10	—	287	74
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	193	111	23	—	21	38	—	—	—	—	—	—	...
With elevator	35	16	—	—	19	—	—	—	—	—	—	—	...
Walk-up	158	95	23	—	21	19	—	—	—	—	—	—	...
1 to 3 floors	5 953	688	593	1 023	761	1 432	544	367	123	61	—	361	76
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	5 642	457	665	865	920	1 339	685	231	162	24	—	294	77
2 or more	159	36	9	7	—	31	21	25	—	—	8	22	93
None or also used by another household	590	285	67	61	70	40	43	—	—	—	—	24	50
<b>INCOME IN 1969</b>													
Less than \$2,000	1 605	430	275	316	191	188	72	35	14	—	—	84	62
\$2,000 to \$2,999	647	113	115	141	76	123	19	16	—	—	—	44	65
\$3,000 to \$3,999	595	80	68	108	142	112	46	3	—	5	—	31	72
\$4,000 to \$4,999	583	54	57	91	140	162	33	8	14	—	—	24	76
\$5,000 to \$5,999	556	30	49	68	114	187	63	16	—	—	—	29	80
\$6,000 to \$6,999	517	18	30	70	70	172	60	42	26	—	—	29	86
\$7,000 to \$9,999	1 006	43	56	104	152	293	63	29	5	—	—	52	89
\$10,000 to \$14,999	728	18	67	56	47	180	184	85	55	11	—	25	97
\$15,000 to \$24,999	125	—	—	9	—	29	28	23	10	6	5	15	112
\$25,000 or more	15	—	—	—	5	5	—	—	—	5	—	—	...
Median	\$4 600	\$2000—	\$2 700	\$3 200	\$4 400	\$5 600	\$7 900	\$8 200	\$9 100	...	...	\$4 300	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 994	178	188	275	329	419	320	134	76	16	—	59	80
1968	660	38	75	61	104	168	91	42	34	—	8	39	84
1967	591	47	74	91	79	150	93	42	—	—	—	15	80
1965 and 1966	851	96	98	95	165	237	78	5	29	—	—	48	77
1960 to 1964	877	144	67	152	121	229	125	7	6	—	—	18	75
1950 to 1959	802	112	188	170	106	134	17	—	9	—	—	66	64
1949 or earlier	616	163	51	89	86	73	25	26	8	—	—	95	65
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
less than 10 percent	657	93	123	127	82	155	50	12	10	5	—	...	69
10 to 14 percent	1 138	117	122	163	171	268	209	79	10	—	—	...	80
15 to 19 percent	1 054	80	51	113	194	341	178	51	40	6	—	...	85
20 to 24 percent	671	96	55	74	97	181	80	44	23	16	5	...	81
25 to 34 percent	874	131	90	149	170	188	69	44	33	—	—	...	74
35 percent or more	1 461	199	249	317	195	296	122	56	22	5	—	...	69
Not computed	522	70	27	20	28	22	6	6	10	—	—	333	59
<b>AIR CONDITIONING</b>													
Room unit(s)	417	11	48	45	55	94	19	26	42	8	8	61	84
Central system	32	—	—	—	—	—	—	4	7	—	—	5	...
None	5 942	767	693	888	935	1 316	730	226	113	—	—	274	75

<sup>1</sup>Excludes 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]

Altoona	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)
<b>Owner occupied housing units</b>	<b>14 687</b>	<b>1 561</b>	<b>879</b>	<b>1 020</b>	<b>912</b>	<b>906</b>	<b>1 176</b>	<b>3 506</b>	<b>3 102</b>	<b>1 333</b>	<b>292</b>	<b>7 400</b>
<b>ROOMS</b>												
1 and 2 rooms	43	9	18	—	5	—	—	6	—	5	—	...
3 rooms	211	48	26	40	13	21	9	38	—	11	5	3 800
4 rooms	1 047	150	111	99	44	97	110	254	130	47	5	6 200
5 rooms	2 811	325	165	222	233	119	248	690	558	208	43	7 400
6 rooms	6 241	673	351	473	392	451	464	1 626	1 253	494	64	7 600
7 rooms or more	4 334	356	208	186	225	218	345	892	1 161	568	175	9 100
<b>PERSONS</b>												
1 person	2 230	1 046	357	262	118	90	97	161	70	5	24	2 200
2 persons	4 949	339	390	652	531	423	440	1 120	699	264	91	6 300
3 and 4 persons	4 607	127	93	88	167	249	388	1 419	1 356	621	99	9 500
5 persons	1 382	22	—	12	43	62	99	434	435	248	27	10 200
6 persons or more	1 519	27	39	6	53	82	152	372	542	195	51	10 300
Units with roomers, boarders, or lodgers	264	99	36	16	24	10	41	21	12	5	—	2 900
<b>BEDROOMS</b>												
Less than 3	3 625	398	360	545	219	317	302	803	495	144	42	5 900
3	8 274	699	531	504	447	578	491	2 062	1 985	809	168	8 300
4 or more	2 811	267	126	85	100	41	191	564	840	493	104	10 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	67	5	—	—	—	—	5	6	44	7	—	...
1960 to 1968	841	22	5	19	43	24	31	180	278	207	32	11 700
1950 to 1959	1 018	90	56	40	18	33	62	251	240	148	80	9 500
1949 or earlier	12 761	1 444	818	961	851	849	1 078	3 069	2 540	971	180	7 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	835	55	38	26	61	70	102	235	169	73	6	7 600
1968	654	—	23	7	45	58	90	183	188	51	9	8 700
1960 to 1967	3 691	209	136	117	215	262	346	1 116	854	342	94	8 500
1959 or earlier	9 507	1 354	617	834	639	521	682	1 989	1 861	834	176	7 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	9 799	567	423	530	412	543	627	2 571	2 580	1 276	270	9 100
Clothes dryer	9 081	434	388	423	422	530	577	2 354	2 467	1 216	270	9 300
Dishwasher	2 003	67	60	21	62	66	40	388	590	503	206	12 500
Home food freezer	3 304	128	150	172	221	105	161	650	995	517	205	10 300
Owned second home	463	38	62	—	21	—	24	103	121	73	21	9 600
With air conditioning	1 892	98	27	85	97	77	126	441	446	374	121	10 600
Room unit(s)	1 672	83	27	85	70	71	121	402	398	328	87	9 800
Central system	220	15	—	—	27	6	5	39	48	46	34	11 900
Automobiles available:												
1	7 890	632	353	695	636	692	889	2 286	1 306	331	70	7 100
2	3 895	82	46	53	112	111	240	974	1 421	697	159	11 200
3 or more	744	—	6	6	5	14	23	113	273	261	43	13 800
<b>Renter occupied housing units</b>	<b>6 398</b>	<b>1 610</b>	<b>647</b>	<b>595</b>	<b>588</b>	<b>556</b>	<b>517</b>	<b>1 006</b>	<b>739</b>	<b>125</b>	<b>15</b>	<b>4 600</b>
<b>ROOMS</b>												
1 room	221	139	28	10	11	—	4	14	15	—	—	2000—
2 rooms	256	128	24	34	17	20	9	19	5	—	—	2 000
3 rooms	1 084	352	143	131	123	57	81	124	69	4	—	3 400
4 rooms	1 561	435	200	165	128	126	97	226	152	17	15	3 900
5 rooms	1 331	275	125	143	135	147	131	230	133	12	—	4 900
6 rooms or more	1 945	281	127	112	174	206	195	393	365	92	—	6 400
<b>PERSONS</b>												
1 person	2 114	1 158	259	224	172	94	60	106	36	—	5	2000—
2 persons	1 637	189	212	167	189	145	133	321	243	33	5	5 400
3 and 4 persons	1 751	165	107	170	128	231	238	385	274	48	5	6 300
5 persons	425	41	32	6	63	42	40	110	63	28	—	6 700
6 persons or more	471	57	37	28	36	44	46	84	123	16	—	6 700
Units with roomers, boarders, or lodgers	171	52	10	27	31	26	14	5	—	6	—	3 900
<b>BEDROOMS</b>												
None	198	123	21	—	54	—	—	—	—	—	—	...
1	1 622	562	232	172	190	120	81	78	145	21	21	3 100
2	2 382	427	291	194	197	239	239	530	265	—	—	5 300
3 or more	1 986	356	121	160	157	260	185	389	319	39	—	5 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	87	34	14	6	—	12	4	5	6	6	—	...
1960 to 1968	152	40	12	5	4	7	14	25	25	20	—	6 600
1950 to 1959	253	38	—	5	28	19	19	51	93	—	—	8 000
1949 or earlier	5 906	1 498	621	579	556	518	480	925	615	99	15	4 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 001	445	212	245	175	151	172	325	239	31	6	4 600
1968	660	77	64	40	52	44	89	140	125	29	—	6 600
1960 to 1967	2 325	583	197	223	240	212	176	367	271	56	—	4 700
1959 or earlier	1 418	540	166	87	112	142	83	160	92	29	7	3 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	6 377	1 605	647	595	583	556	517	1 006	728	125	15	4 600
Less than 15 percent	1 795	4	8	35	97	139	164	605	629	99	15	9 200
15 to 19 percent	1 054	22	13	87	164	207	212	290	53	6	—	6 200
20 to 24 percent	671	24	96	121	160	138	58	48	21	5	—	4 600
25 to 34 percent	874	115	289	250	116	43	50	11	—	—	—	3 100
35 percent or more	1 461	1 167	197	71	22	—	4	—	—	—	—	2000—
Not computed	522	273	44	31	24	29	29	52	25	15	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 258	423	183	147	108	320	283	452	321	21	—	5 800
Clothes dryer	1 690	191	79	60	144	216	226	432	321	21	—	6 700
Dishwasher	234	—	—	20	59	—	17	39	59	40	—	...
Home food freezer	307	38	44	39	—	—	—	109	36	21	—	...
Owned second home	78	—	—	—	—	—	—	39	—	20	—	...
With air conditioning	456	84	26	51	37	27	51	81	57	42	—	6 100
Room unit(s)	424	84	26	51	37	27	44	73	44	38	—	5 500
Central system	32	—	—	—	—	—	—	8	13	4	—	...
Automobiles available:												
1	2 897	382	231	275	275	339	356	662	332	39	6	5 800
2	836	28	26	22	60	69	59	180	306	79	7	9 600
3 or more	118	11	6	—	—	18	5	—	51	27	—	...

<sup>1</sup>Excludes 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]

Altoona	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
<b>Owner occupied housing units</b> .....	14 687	14 523	8 990	5 023	464	46	164	124	30	10	-
<b>PERSONS</b>											
1 person .....	2 230	2 159	2 154	5	-	-	71	71	-	-	-
2 persons .....	4 949	4 902	4 825	77	-	-	47	42	5	-	-
3 persons .....	2 524	2 504	1 770	724	10	-	20	11	9	-	-
4 persons .....	2 083	2 079	1 866	1 893	-	-	4	-	4	-	-
5 persons .....	1 382	1 370	55	1 275	33	7	12	-	12	-	-
6 persons or more .....	1 519	1 509	-	1 049	421	39	10	-	-	10	-
Median .....	2.6	2.6	2.0	4.4	7.0	...	1.7	1.4	...	...	-
Units with roomers, boarders, or lodgers .....	264	253	156	72	13	12	11	5	-	6	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	61	61	22	39	-	-	-	-	-	-	-
1965 to 1968 .....	327	327	170	132	25	-	-	-	-	-	-
1960 to 1964 .....	493	493	278	209	6	-	-	-	-	-	-
1950 to 1959 .....	1 009	1 009	577	402	23	7	-	-	-	-	-
1940 to 1949 .....	541	541	327	201	13	-	-	-	-	-	-
1939 or earlier .....	12 256	12 078	7 584	3 985	466	43	178	143	28	7	-
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 561	1 500	1 394	90	16	-	61	61	-	-	-
\$2,000 to \$2,999 .....	879	867	780	72	4	11	12	8	4	-	-
\$3,000 to \$3,999 .....	1 020	994	927	61	6	-	26	21	5	-	-
\$4,000 to \$4,999 .....	912	897	725	137	30	5	15	9	-	6	-
\$5,000 to \$5,999 .....	906	897	614	268	15	-	9	4	5	-	-
\$6,000 to \$6,999 .....	1 176	1 171	685	429	57	-	5	5	-	-	-
\$7,000 to \$9,999 .....	3 506	3 490	1 807	1 551	125	7	16	-	16	-	-
\$10,000 to \$14,999 .....	3 102	3 092	1 323	1 584	162	23	10	6	-	4	-
\$15,000 to \$24,999 .....	1 333	1 333	568	720	45	-	-	-	-	-	-
\$25,000 or more .....	292	282	167	111	4	-	10	10	-	-	-
Median .....	\$7 800	\$7 800	\$6 100	\$9 800	\$9 500	...	\$3 300	\$2 100	...	...	-
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	13 619	13 499	8 265	4 755	443	36	120	80	30	10	-
Less than 1.5 .....	8 545	8 484	4 270	3 806	378	30	61	25	26	10	-
1.5 to 1.9 .....	1 537	1 520	1 015	464	41	-	17	13	4	-	-
2.0 to 2.4 .....	991	982	766	212	4	-	9	9	-	-	-
2.5 to 2.9 .....	557	552	436	112	4	-	5	5	-	-	-
3.0 to 3.9 .....	577	565	505	60	-	-	12	12	-	-	-
4.0 or more .....	1 256	1 245	1 132	95	12	6	11	11	-	-	-
Not computed .....	156	151	141	6	4	-	5	5	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	4 745	4 716	3 116	1 450	140	10	29	24	5	-	-
Warm-air furnace .....	9 135	9 042	5 405	3 301	300	36	93	62	21	10	-
Built-in electric units .....	84	84	53	31	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	364	351	213	133	5	-	13	9	4	-	-
Other means .....	350	321	203	103	15	-	29	29	-	-	-
None .....	9	9	-	5	4	-	-	-	-	-	-
<b>Renter occupied housing units</b> .....	6 398	5 931	3 355	2 297	235	44	467	210	236	11	10
<b>PERSONS</b>											
1 person .....	2 114	1 775	1 725	50	-	-	339	178	161	-	-
2 persons .....	1 637	1 594	1 242	342	-	10	43	18	25	-	-
3 persons .....	994	957	338	613	6	-	37	14	23	-	-
4 persons .....	757	739	42	684	13	-	18	-	7	11	-
5 persons .....	425	410	8	348	54	-	15	-	9	-	6
6 persons or more .....	471	456	-	260	162	34	15	-	11	-	4
Median .....	2.2	2.2	1.5	3.7	7.0	...	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers .....	171	165	85	68	12	-	6	-	6	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	75	75	36	39	-	-	-	-	-	-	-
1965 to 1968 .....	125	125	47	69	9	-	-	-	-	-	-
1960 to 1964 .....	34	34	18	8	8	-	-	-	-	-	-
1950 to 1959 .....	254	247	110	124	13	-	7	-	7	-	-
1940 to 1949 .....	378	371	152	187	32	-	7	7	-	-	-
1939 or earlier .....	5 538	5 074	2 962	1 919	155	38	464	228	220	-	16
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 610	1 376	1 077	255	33	11	234	131	103	-	-
\$2,000 to \$2,999 .....	847	600	386	168	46	-	47	11	36	-	-
\$3,000 to \$3,999 .....	595	548	366	176	6	-	47	10	24	7	6
\$4,000 to \$4,999 .....	588	553	317	207	24	5	35	19	16	-	-
\$5,000 to \$5,999 .....	556	544	256	263	21	4	12	12	-	-	-
\$6,000 to \$6,999 .....	517	504	192	290	13	9	13	5	4	4	-
\$7,000 to \$9,999 .....	1 006	961	395	526	40	-	45	16	29	-	-
\$10,000 to \$14,999 .....	739	705	297	341	52	15	34	6	24	-	4
\$15,000 to \$24,999 .....	125	125	59	66	-	-	-	-	-	-	-
\$25,000 or more .....	15	15	10	5	-	-	-	-	-	-	-
Median .....	\$4 600	\$4 800	\$3 600	\$6 300	\$5 400	...	\$2 000	\$2000-	\$2 400	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	6 377	5 910	3 349	2 282	235	44	467	210	236	11	10
Less than 10 percent .....	657	594	267	297	15	15	63	6	57	-	4
10 to 14 percent .....	1 138	1 065	501	506	53	5	73	46	19	4	4
15 to 19 percent .....	1 054	1 015	480	489	33	13	39	15	18	-	6
20 to 24 percent .....	671	655	347	283	25	-	16	-	16	-	-
25 to 34 percent .....	874	800	483	276	41	-	74	34	33	7	-
35 percent or more .....	1 461	1 318	1 015	248	44	11	143	83	60	-	-
Not computed .....	522	463	256	183	24	-	59	26	33	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	3 055	2 792	1 762	926	85	19	263	92	156	11	4
Warm-air furnace .....	2 744	2 616	1 331	1 141	123	21	128	57	71	-	-
Built-in electric units .....	71	71	37	22	12	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	144	130	74	56	-	-	14	10	4	-	-
Other means .....	384	322	151	152	15	4	62	51	5	-	6
None .....	-	-	-	-	-	-	-	-	-	-	-

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

<sup>2</sup>Excludes 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]

Altoona	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>14 687</b>	<b>5</b>	<b>38</b>	<b>211</b>	<b>1 047</b>	<b>2 811</b>	<b>6 241</b>	<b>2 681</b>	<b>1 653</b>	<b>6.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 393	7	30	179	1 037	2 647	6 219	2 726	1 548	6.0
<b>PERSONS</b>										
1 person	2 230	5	28	100	237	461	954	289	156	5.8
2 persons	4 949	—	—	82	498	1 165	2 066	735	403	5.9
3 persons	2 524	—	10	17	193	523	1 036	449	296	6.0
4 persons	2 083	—	—	—	70	379	451	451	186	6.1
5 persons	1 382	—	—	7	33	152	684	327	179	6.2
6 persons or more	1 519	—	—	5	16	131	504	430	433	6.7
Median	2.6	...	...	1.6	2.1	2.3	2.6	3.2	3.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>14 523</b>	<b>5</b>	<b>34</b>	<b>181</b>	<b>1 031</b>	<b>2 767</b>	<b>6 193</b>	<b>2 676</b>	<b>1 636</b>	<b>6.0</b>
0.50 or less	8 990	—	24	79	719	1 594	4 021	1 468	1 085	6.0
0.51 to 1.00	5 023	5	—	90	263	1 042	1 952	1 147	524	6.1
1.01 to 1.50	464	—	10	—	38	126	206	57	27	5.8
1.51 or more	46	—	—	12	11	5	14	4	—	...
<b>Lacking some or all plumbing facilities</b>	<b>164</b>	<b>4</b>	<b>30</b>	<b>16</b>	<b>44</b>	<b>48</b>	<b>5</b>	<b>17</b>	<b>5.2</b>	
0.50 or less	124	—	4	21	16	32	35	5	11	5.2
0.51 to 1.00	30	—	—	9	—	12	9	—	—	...
1.01 to 1.50	10	—	—	—	—	—	4	—	6	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	445	—	36	241	—	45	21	—	—	3.3
2	3 180	—	—	—	710	1 958	394	101	17	4.9
3	8 274	—	—	—	85	975	5 598	1 159	457	6.0
4 or more	2 811	—	—	—	—	—	237	1 225	1 349	7.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	67	—	—	—	11	6	24	15	11	...
1960 to 1968	841	—	5	—	94	273	280	107	82	5.7
1950 to 1959	1 018	—	—	27	218	323	242	144	64	5.3
1949 or earlier	12 761	5	33	184	724	2 209	5 695	2 415	1 496	6.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 338	7	25	165	941	2 535	6 013	2 492	1 160	6.0
2 or more	1 077	—	5	21	96	118	215	234	388	6.9
None or also used by another household	272	—	6	28	42	94	62	6	34	5.1
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>13 619</b>	<b>5</b>	<b>10</b>	<b>91</b>	<b>804</b>	<b>2 534</b>	<b>5 988</b>	<b>2 630</b>	<b>1 557</b>	<b>6.1</b>
Less than 1.5	8 545	—	10	39	420	1 438	3 817	1 772	1 049	6.1
1.5 to 1.9	1 537	—	—	19	83	337	700	245	153	6.0
2.0 to 2.9	1 548	—	—	9	117	304	635	352	131	6.0
3.0 or more	1 833	5	—	19	173	431	760	238	207	5.9
Not computed	156	—	—	5	11	24	76	23	17	6.0
<b>Renter occupied housing units</b>	<b>6 398</b>	<b>221</b>	<b>256</b>	<b>1 084</b>	<b>1 561</b>	<b>1 331</b>	<b>1 331</b>	<b>382</b>	<b>232</b>	<b>4.6</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 735	20	150	986	1 472	1 313	1 228	331	235	4.7
<b>PERSONS</b>										
1 person	2 114	211	236	579	599	283	166	24	16	3.6
2 persons	1 637	10	14	353	518	421	257	31	33	4.4
3 persons	994	—	6	114	233	289	267	58	27	5.0
4 persons	757	—	—	24	157	244	216	74	42	5.3
5 persons	425	—	—	6	54	66	220	46	33	5.9
6 persons or more	471	—	—	8	—	28	205	149	81	6.5
Median	2.2	1.0	1.0	1.4	1.9	2.4	3.4	4.6	4.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>5 931</b>	<b>60</b>	<b>159</b>	<b>984</b>	<b>1 527</b>	<b>1 301</b>	<b>1 307</b>	<b>372</b>	<b>221</b>	<b>4.7</b>
0.50 or less	3 355	—	144	528	1 088	692	674	103	126	4.4
0.51 to 1.00	2 297	50	9	435	385	581	526	231	80	5.0
1.01 to 1.50	235	—	6	13	54	18	103	26	15	5.8
1.51 or more	44	10	—	8	—	—	4	12	—	...
<b>Lacking some or all plumbing facilities</b>	<b>467</b>	<b>161</b>	<b>97</b>	<b>100</b>	<b>34</b>	<b>30</b>	<b>24</b>	<b>10</b>	<b>11</b>	<b>2.2</b>
0.50 or less	210	—	92	51	29	12	16	10	—	2.8
0.51 to 1.00	236	161	5	32	5	18	4	—	11	1.2
1.01 to 1.50	11	—	—	11	—	—	—	—	—	...
1.51 or more	10	—	—	6	—	—	4	—	—	...
<b>BEDROOMS</b>										
None	198	162	36	—	—	—	—	—	—	...
1	1 622	—	189	903	402	89	39	—	—	3.2
2	2 382	—	—	105	1 155	867	235	20	—	4.4
3 or more	1 986	—	—	—	—	180	1 133	471	202	6.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	87	—	—	15	22	21	29	—	—	...
1960 to 1968	152	5	—	26	44	49	16	—	—	4.5
1950 to 1959	253	—	—	21	75	104	32	11	10	4.8
1949 or earlier	5 906	216	256	1 022	1 420	1 157	1 254	359	222	4.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 655	48	135	992	1 450	1 295	1 218	323	194	4.7
2 or more	159	23	15	—	36	26	10	8	41	4.7
None or also used by another household	590	169	125	104	82	44	40	19	7	2.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>6 377</b>	<b>221</b>	<b>256</b>	<b>1 084</b>	<b>1 561</b>	<b>1 321</b>	<b>1 325</b>	<b>377</b>	<b>232</b>	<b>4.6</b>
Less than 10 percent	657	28	17	104	223	98	116	28	43	4.3
10 to 14 percent	1 138	19	53	171	224	243	283	112	33	4.9
15 to 19 percent	1 054	23	14	171	250	244	268	54	30	4.8
20 to 24 percent	671	28	13	76	134	160	178	49	33	5.0
25 to 34 percent	874	42	40	183	229	208	123	26	23	4.3
35 percent or more	1 461	53	87	321	427	294	202	52	25	4.1
Not computed	522	28	32	58	74	74	155	56	45	5.4

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

<sup>2</sup>Excludes 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]

Altoona	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	14 687	13 854	819	14	6 398	2 309	1 771	1 110	745	372	91	-
<b>ROOMS</b>												
1 room	5	5	-	-	221	9	-	24	28	89	71	-
2 rooms	38	16	22	-	256	10	16	82	115	33	-	-
3 rooms	211	101	110	-	1 084	91	406	375	136	76	-	-
4 rooms	1 047	819	219	9	1 561	331	609	311	230	75	5	-
5 rooms	2 811	2 577	234	-	1 331	448	394	249	167	58	15	-
6 rooms	6 241	6 086	150	5	1 331	892	268	65	69	37	-	-
7 rooms	2 681	2 661	20	-	382	325	49	4	-	4	-	-
8 rooms or more	1 653	1 589	64	-	232	203	29	-	-	-	-	-
Median	6.0	6.1	4.8	...	4.6	5.8	4.3	3.7	3.9	3.3	...	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	14 523	13 734	775	14	5 931	2 227	1 701	1 008	677	283	35	-
0.50 or less	8 990	8 429	551	10	3 355	966	1 107	551	511	205	15	-
0.51 to 1.00	5 023	4 820	199	4	2 297	1 086	526	432	160	73	20	-
1.01 to 1.50	464	449	15	-	235	150	68	11	6	-	-	-
1.51 or more	46	36	10	-	44	25	-	14	-	5	-	-
Lacking some or all plumbing facilities	164	120	44	-	467	82	70	102	68	89	56	-
0.50 or less	124	80	44	-	210	51	47	55	46	11	-	-
0.51 to 1.00	30	30	-	-	236	27	17	40	18	78	56	-
1.01 to 1.50	10	10	-	-	11	-	-	7	4	-	-	-
1.51 or more	-	-	-	-	10	4	6	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	198	16	-	18	-	75	89	-
1	445	262	183	-	1 622	151	660	441	290	80	-	-
2	3 180	2 935	245	-	2 382	743	773	345	313	189	19	-
3	8 274	8 132	122	20	1 600	1 204	200	100	56	40	-	-
4 or more	2 811	2 690	121	-	386	301	64	21	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	67	62	-	5	87	11	5	55	6	10	-	-
1965 to 1968	347	342	5	-	121	28	17	43	21	12	-	-
1960 to 1964	494	486	4	4	31	17	4	-	-	5	5	-
1950 to 1959	1 018	1 009	9	-	253	120	49	18	59	7	-	-
1940 to 1949	565	559	6	-	380	144	132	64	20	20	-	-
1939 or earlier	12 196	11 396	795	5	5 526	1 989	1 564	930	639	318	86	-
<b>INCOME IN 1969</b>												
Less than \$2,000	1 561	1 407	149	5	1 610	437	438	300	240	149	46	-
\$2,000 to \$2,999	879	796	83	-	647	178	170	188	72	22	17	-
\$3,000 to \$3,999	1 020	940	80	-	595	143	183	140	73	51	5	-
\$4,000 to \$4,999	912	855	52	5	588	182	214	83	62	42	5	-
\$5,000 to \$5,999	906	856	50	-	556	219	173	92	57	9	-	-
\$6,000 to \$6,999	1 176	1 094	82	-	517	230	99	101	57	25	5	-
\$7,000 to \$9,999	3 506	3 334	168	4	1 006	459	253	124	119	43	8	-
\$10,000 to \$14,999	3 102	3 028	74	-	739	375	208	70	53	28	5	-
\$15,000 to \$24,999	1 333	1 273	60	-	125	86	18	12	6	3	-	-
\$25,000 or more	292	271	21	-	15	15	-	-	-	-	-	-
Median	\$7 800	\$7 900	\$5 900	...	\$4 600	\$6 000	\$4 400	\$3 500	\$3 800	\$3 300	...	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	835	800	29	6	2 001	597	628	380	219	144	33	-
1968	654	639	15	-	660	263	223	84	52	38	-	-
1967	635	579	51	5	591	205	194	85	70	23	14	-
1965 and 1966	940	910	30	-	851	318	216	121	123	73	-	-
1960 to 1964	2 116	1 986	130	-	883	343	210	157	112	26	35	-
1950 to 1959	3 669	3 443	226	-	718	241	168	189	77	43	-	-
1949 or earlier	5 838	5 439	399	-	700	283	153	135	107	22	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	6 377	2 288	1 771	1 110	745	372	91	-
Less than \$50	...	...	...	...	786	156	129	196	133	106	66	-
\$50 to \$59	...	...	...	...	717	121	212	184	135	65	-	-
\$60 to \$69	...	...	...	...	963	183	322	252	163	43	-	-
\$70 to \$79	...	...	...	...	937	244	364	179	93	57	-	-
\$80 to \$99	...	...	...	...	1 451	648	445	224	77	42	15	-
\$100 to \$119	...	...	...	...	714	345	202	43	115	9	-	-
\$120 to \$149	...	...	...	...	291	216	37	12	10	16	-	-
\$150 to \$199	...	...	...	...	148	106	19	4	5	9	5	-
\$200 to \$299	...	...	...	...	32	6	5	-	6	10	5	-
\$300 or more	...	...	...	...	5	5	-	-	-	-	-	-
No cash rent	...	...	...	...	333	258	36	16	8	15	-	-
Median	...	...	...	...	\$76	\$89	\$76	\$67	\$66	\$62	...	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	4 745	4 319	426	-	3 055	741	773	673	507	270	91	-
Warm-air furnace	9 135	8 748	373	14	2 744	1 310	857	330	170	77	-	-
Built-in electric units	84	84	-	-	71	21	19	12	9	10	-	-
Floor, wall, or pipeless furnace	364	364	-	-	144	59	43	21	10	11	-	-
Other means	350	330	20	-	384	178	79	74	49	4	-	-
None	9	9	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	1 672	1 584	88	-	424	131	121	99	57	-	16	-
Central system	220	220	-	-	32	8	-	-	5	19	-	-
None	12 795	11 992	792	11	5 948	2 111	1 671	1 052	698	350	66	-
<b>AUTOMOBILES AVAILABLE</b>												
1	7 890	7 447	432	11	2 897	1 078	792	553	304	135	35	-
2	3 895	3 782	113	-	836	416	188	133	85	14	-	-
3 or more	744	714	30	-	118	80	12	13	13	-	-	-
None	2 158	1 853	305	-	2 553	676	800	452	358	220	47	-

<sup>1</sup>Excludes 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]

Altoona	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		
<b>Owner occupied housing units</b> .....	14 687	233	1 315	1 861	4 683	2 326	340	210	906	583	951	1 279
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	14 523	233	1 306	1 861	4 655	2 301	336	201	901	570	931	1 228
0.50 or less .....	8 990	155	261	275	2 618	2 038	248	173	573	495	931	1 223
0.51 to 1.00 .....	5 023	74	978	1 363	1 894	254	78	28	290	59	—	5
1.01 to 1.50 .....	464	4	62	203	143	4	10	—	22	16	—	—
1.51 or more .....	46	—	5	20	—	5	—	—	16	—	—	—
Lacking some or all plumbing facilities .....	164	—	9	—	28	25	4	9	5	13	20	51
0.50 or less .....	124	—	—	—	10	21	4	9	—	9	20	51
0.51 to 1.00 .....	30	—	5	—	12	4	—	—	5	4	—	—
1.01 to 1.50 .....	10	—	4	—	6	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	13 854	209	1 289	1 812	4 508	2 160	301	188	856	538	852	1 141
2 or more .....	819	20	26	49	175	156	39	22	50	45	99	138
Mobile home or trailer .....	14	4	—	—	—	10	—	—	—	—	—	—
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 561	4	13	16	39	153	29	23	133	105	288	758
\$2,000 to \$2,999 .....	879	12	20	—	75	235	6	22	83	69	97	260
\$3,000 to \$3,999 .....	1 020	5	9	20	104	497	4	14	60	45	121	141
\$4,000 to \$4,999 .....	912	11	43	21	135	390	19	23	108	44	72	46
\$5,000 to \$5,999 .....	906	22	61	105	241	192	27	16	113	39	81	9
\$6,000 to \$6,999 .....	1 176	35	161	165	350	161	53	15	88	51	76	21
\$7,000 to \$9,999 .....	3 506	82	584	544	1 426	316	84	58	150	101	142	19
\$10,000 to \$14,999 .....	3 102	57	322	722	1 462	197	71	21	118	62	49	21
\$15,000 to \$24,999 .....	1 333	—	86	211	726	145	41	14	45	58	5	4
\$25,000 or more .....	292	5	14	57	125	40	6	4	8	9	20	4
Median .....	\$7 800	\$8 000	\$8 800	\$10 400	\$9 900	\$4 700	\$8 100	\$6 500	\$5 600	\$5 700	\$3 700	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	13 619	202	1 272	1 777	4 451	2 143	278	178	840	533	822	1 123
Less than 1.5 .....	8 545	154	973	1 396	3 474	1 059	217	104	506	306	259	97
1.5 to 1.9 .....	1 537	18	176	207	429	294	17	11	83	56	121	125
2.0 to 2.4 .....	991	16	62	90	240	255	18	19	46	30	102	113
2.5 to 2.9 .....	557	—	21	39	119	167	4	4	40	23	48	92
3.0 to 3.9 .....	577	5	10	20	110	134	11	6	35	25	73	148
4.0 or more .....	1 256	9	30	19	68	206	6	29	121	93	173	502
Not computed .....	156	—	—	6	11	28	5	5	9	—	46	46
<b>Renter occupied housing units</b> .....	6 398	617	824	427	764	435	211	75	765	166	1 137	977
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	5 931	600	794	418	745	430	199	75	745	150	878	897
0.50 or less .....	3 355	192	165	75	363	263	81	42	334	115	837	888
0.51 to 1.00 .....	2 297	390	581	232	343	167	105	29	365	35	41	9
1.01 to 1.50 .....	235	13	48	91	29	—	8	—	46	—	—	—
1.51 or more .....	44	5	—	20	10	—	5	4	—	—	—	—
Lacking some or all plumbing facilities .....	467	17	30	9	19	5	12	—	20	16	259	80
0.50 or less .....	210	6	—	—	—	—	6	—	4	16	116	62
0.51 to 1.00 .....	236	5	23	5	19	5	6	—	12	—	143	18
1.01 to 1.50 .....	11	—	7	—	—	—	—	—	4	—	—	—
1.51 or more .....	10	6	—	4	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	2 309	185	417	312	443	153	102	12	258	53	177	197
2 to 4 .....	2 881	346	332	77	262	218	83	26	416	92	481	548
5 to 19 .....	1 117	86	75	38	59	59	26	37	91	21	417	208
20 or more .....	91	—	—	—	—	5	—	—	—	—	62	24
Mobile home or trailer .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	6 377	617	824	411	764	435	211	75	760	166	1 137	977
Less than \$50 .....	786	27	17	4	34	15	19	16	22	21	363	248
\$50 to \$59 .....	717	41	33	17	75	47	15	5	59	24	194	207
\$60 to \$69 .....	963	72	108	21	85	97	34	17	141	35	147	206
\$70 to \$79 .....	937	87	116	39	120	75	26	16	150	18	181	109
\$80 to \$99 .....	1 451	192	262	122	204	127	67	14	192	32	137	102
\$100 to \$119 .....	714	111	157	74	117	30	27	7	123	12	35	21
\$120 to \$149 .....	291	56	54	50	48	19	5	—	37	9	9	4
\$150 to \$199 .....	148	5	52	20	29	—	—	—	9	—	18	15
\$200 to \$299 .....	32	11	—	6	5	—	—	—	—	—	5	5
\$300 or more .....	5	—	—	—	5	—	—	—	—	—	—	—
No cash rent .....	333	15	25	58	42	25	18	—	27	15	48	60
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	6 377	617	824	411	764	435	211	75	760	166	1 137	977
Less than \$5,000 .....	3 430	186	151	70	237	282	58	50	486	97	853	960
Less than 20 percent .....	430	44	27	4	52	28	21	10	18	8	161	57
20 to 24 percent .....	401	33	49	8	29	40	5	10	50	12	106	59
25 to 34 percent .....	770	39	55	25	75	114	11	19	83	21	172	156
35 percent or more .....	1 457	59	20	23	63	70	15	11	252	39	314	591
Not computed .....	372	11	—	10	18	30	6	—	83	17	100	97
\$5,000 to \$9,999 .....	2 079	318	493	190	298	93	109	21	247	50	243	17
Less than 20 percent .....	1 617	251	356	135	250	86	77	21	194	34	208	5
20 to 24 percent .....	244	39	79	22	27	—	14	—	40	7	10	6
25 to 34 percent .....	104	24	33	6	5	7	6	—	4	—	4	—
35 percent or more .....	4	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	110	4	25	27	16	—	12	—	9	—	11	6
\$10,000 to \$14,999 .....	728	113	157	125	170	39	38	4	27	19	36	—
Less than 20 percent .....	682	102	153	114	156	39	38	4	27	13	36	—
20 to 24 percent .....	21	11	4	—	6	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	25	—	—	11	8	—	—	—	—	—	—	—
\$15,000 or more .....	140	—	23	26	59	21	6	—	—	6	—	—
Less than 20 percent .....	120	—	23	16	49	21	6	—	—	—	—	—
20 to 24 percent .....	5	—	—	—	5	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	15	—	—	10	5	—	—	—	—	—	—	—

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

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

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

Altoona	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	14 687	2 230	4 949	2 524	2 083	1 382	839	438	242	2.6
<b>BEDROOMS</b>										
None and 1 .....	445	280	146	19	—	—	—	—	—	1.3
2 .....	3 180	673	1 663	555	205	84	—	—	—	2.1
3 .....	8 274	1 049	2 605	1 382	1 504	976	470	227	61	2.8
4 or more .....	2 811	213	585	439	474	403	371	224	102	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	67	—	23	12	3	18	11	—	—	...
1965 to 1968 .....	347	16	85	78	96	35	32	—	5	3.4
1960 to 1964 .....	494	11	210	112	80	48	19	9	5	2.7
1950 to 1959 .....	1 018	142	365	169	162	104	42	29	5	2.5
1940 to 1949 .....	565	74	154	155	83	56	24	19	—	2.9
1939 or earlier .....	12 196	1 987	4 112	1 998	1 659	1 121	711	381	227	2.5
<b>UNITS IN STRUCTURE</b>										
1 .....	13 854	1 993	4 614	2 374	2 035	1 354	828	418	238	2.6
2 or more .....	819	237	325	146	48	28	11	20	4	2.0
Mobile home or trailer .....	14	—	10	4	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	13 338	1 993	4 448	2 346	1 876	1 284	777	396	218	2.6
2 and 2 1/2 .....	994	127	360	133	143	84	79	29	39	2.6
3 or more .....	83	6	23	18	6	19	5	—	6	...
None or also used by another household .....	272	98	82	51	20	7	—	7	7	2.0
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	12 457	...	4 949	2 524	2 083	1 382	839	438	242	3.0
Male head, wife present, no nonrelatives .....	10 418	...	3 819	2 035	1 908	1 236	803	397	220	3.2
Under 25 years .....	233	...	67	104	48	4	4	—	—	3.0
25 to 34 years .....	1 315	...	95	207	510	300	145	42	16	4.2
35 to 44 years .....	1 861	...	97	214	453	419	413	163	102	4.9
45 to 64 years .....	4 683	...	1 810	1 106	817	464	212	174	98	3.0
65 years and over .....	2 324	...	1 750	404	78	47	29	14	4	2.2
Other male head .....	550	...	319	162	23	22	6	14	4	2.4
Under 65 years .....	340	...	181	108	8	19	6	14	4	2.4
65 years and over .....	210	...	138	54	15	3	—	—	—	2.3
Female head .....	1 489	...	811	327	152	124	30	27	18	2.4
Under 65 years .....	906	...	385	242	106	106	30	23	14	2.8
65 years and over .....	583	...	426	85	46	18	—	4	4	2.2
One-person households .....	2 230	2 230	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	13 619	1 945	4 556	2 317	2 015	1 317	823	418	228	2.6
less than 1.5 .....	8 545	356	2 502	1 780	1 583	1 118	659	350	197	3.3
1.5 to 1.9 .....	1 537	246	630	222	192	96	39	19	19	2.3
2.0 to 2.4 .....	991	215	460	109	103	53	38	9	4	2.1
2.5 to 2.9 .....	557	140	263	67	55	22	6	4	—	2.0
3.0 to 3.9 .....	577	221	245	73	26	4	19	—	—	1.8
4.0 or more .....	1 256	675	408	60	56	24	—	10	4	1.4
Not computed .....	156	92	48	6	—	—	—	6	4	1.3
<b>Renter occupied housing units</b> .....	6 398	2 114	1 637	994	757	425	147	210	114	2.2
<b>BEDROOMS</b>										
None .....	198	180	18	—	—	—	—	—	—	...
1 .....	1 622	973	433	154	42	—	—	20	—	1.3
2 .....	2 382	741	710	440	327	144	20	—	—	2.1
3 or more .....	1 986	206	246	408	269	382	84	289	102	4.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	87	20	15	18	9	12	13	—	—	...
1965 to 1968 .....	121	29	41	14	19	12	—	6	—	2.3
1960 to 1964 .....	31	14	5	—	—	6	—	6	—	...
1950 to 1959 .....	253	52	41	—	81	17	—	9	6	3.2
1940 to 1949 .....	380	62	121	83	49	51	—	10	4	2.6
1939 or earlier .....	5 526	1 937	1 414	832	599	327	134	179	104	2.1
<b>UNITS IN STRUCTURE</b>										
1 .....	2 309	374	430	411	425	281	124	173	91	3.4
2 .....	1 771	596	587	288	156	89	10	27	18	2.0
3 and 4 .....	1 110	433	330	174	111	34	13	10	5	1.9
5 to 9 .....	745	374	229	91	47	4	—	—	—	1.5
10 to 19 .....	372	251	61	25	18	17	—	—	—	1.2
20 or more .....	91	86	—	5	—	—	—	—	—	...
Mobile home or trailer .....	—	—	—	—	—	—	—	—	—	—
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 655	1 659	1 605	866	749	384	142	155	95	2.2
2 or more .....	159	46	27	36	22	9	11	—	8	2.7
None or also used by another household .....	590	412	47	73	28	9	—	14	7	1.2
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	4 284	...	1 637	994	757	425	147	210	114	3.0
Male head, wife present, no nonrelatives .....	3 067	...	1 043	723	564	346	108	178	105	3.2
Under 25 years .....	617	...	271	217	80	49	—	—	—	2.7
25 to 34 years .....	824	...	111	238	264	125	32	42	12	3.7
35 to 44 years .....	427	...	25	60	102	78	23	75	64	4.8
45 to 64 years .....	764	...	331	121	99	82	53	49	29	2.9
65 years and over .....	435	...	305	87	19	12	—	12	—	2.2
Other male head .....	286	...	159	69	21	28	—	4	5	2.4
Under 65 years .....	211	...	107	54	17	28	—	4	—	2.5
65 years and over .....	75	...	52	15	4	—	—	4	—	...
Female head .....	931	...	435	202	172	51	39	28	4	2.7
Under 65 years .....	765	...	319	165	159	51	39	28	4	2.9
65 years and over .....	166	...	116	37	13	—	—	—	—	2.2
One-person households .....	2 114	2 114	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	6 377	2 114	1 637	988	757	415	147	205	114	2.2
Less than 10 percent .....	657	75	257	116	105	53	10	24	17	2.5
10 to 14 percent .....	1 138	197	348	237	160	95	29	50	22	2.6
15 to 19 percent .....	1 054	200	287	205	180	85	34	42	21	2.7
20 to 24 percent .....	671	181	186	106	85	54	28	19	12	2.3
25 to 34 percent .....	874	338	245	124	77	46	8	30	6	1.9
35 percent or more .....	1 461	909	230	127	100	40	11	16	28	1.3
Not computed .....	522	214	84	73	50	42	27	24	8	2.1

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Altoona					Altoona				
	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	84	31	25	28	Vacant for rent	298	155	61	82
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	—	—	—	—	1 room	26	18	4	4
4 rooms	—	—	—	—	2 rooms	17	17	—	—
5 rooms	25	4	13	8	3 rooms	55	29	18	8
6 rooms	31	18	4	9	4 rooms	76	35	15	26
7 rooms or more	28	9	8	11	5 rooms	73	42	11	20
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	84	31	25	28	6 rooms	32	9	4	19
Lacking some or all plumbing facilities	—	—	—	—	7 rooms or more	19	5	9	5
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	—	—	—	—	With all plumbing facilities	258	123	57	78
2	58	—	19	39	Lacking some or all plumbing facilities	40	32	4	4
3	62	—	43	19	<b>BEDROOMS</b>				
4 or more	21	—	—	21	None	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	—	—	—	—	1	95	57	—	38
1960 to 1968	7	—	4	3	2	117	55	—	62
1950 to 1959	8	8	—	—	3 or more	56	—	19	37
1949 or earlier	69	23	21	25	<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	76	31	21	24	1969 to March 1970	42	38	—	4
2 or more	8	—	4	4	1960 to 1968	5	5	—	—
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water	37	9	16	12	1950 to 1959	10	5	—	5
Warm-air furnace	47	22	9	16	1949 or earlier	241	107	61	73
Built-in electric units	—	—	—	—	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace	—	—	—	—	1	73	18	18	37
Other means	—	—	—	—	2 to 4	108	49	27	32
None	—	—	—	—	5 to 9	47	36	11	—
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup>	76	31	21	24	Specified vacant for rent <sup>2</sup>	298	155	61	82
Less than \$5,000	24	4	12	8	Less than \$50	111	52	30	29
\$5,000 to \$9,999	24	10	5	9	\$50 to \$59	65	28	9	28
\$10,000 to \$14,999	16	8	4	4	\$60 to \$79	48	19	17	12
\$15,000 to \$19,999	4	4	—	—	\$80 to \$99	23	14	5	4
\$20,000 to \$24,999	—	—	—	—	\$100 to \$119	5	5	—	—
\$25,000 to \$34,999	8	5	—	3	\$120 to \$149	8	8	—	—
\$35,000 to \$49,999	—	—	—	—	\$150 to \$199	34	29	—	5
\$50,000 or more	—	—	—	—	\$200 or more	4	—	—	4
Median price asked	...	...	...	...	Median rent asked	\$56	\$59	...	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Altoona	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>							
	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	76	48	16	4	—	8	—	298	176	48	23	13	34	4	
<b>PLUMBING FACILITIES</b>															
With all plumbing facilities	123	123	—	—	—	—	—	249	136	19	38	—	56	—	
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	19	19	—	—	—	—	—	
<b>BEDROOMS</b>															
None and 1	—	—	—	—	—	—	—	95	38	19	38	—	—	—	
2	40	40	—	—	—	—	—	117	61	—	—	—	56	—	
3	62	62	—	—	—	—	—	56	56	—	—	—	—	—	
4 or more	21	21	—	—	—	—	—	—	—	—	—	—	—	—	
<b>YEAR STRUCTURE BUILT</b>															
1969 to March 1970	—	—	—	—	—	—	—	42	4	4	5	—	29	—	
1960 to 1968	7	—	4	—	—	3	—	5	—	—	—	5	—	—	
1950 to 1959	8	—	4	4	—	—	—	10	—	—	—	—	5	—	
1949 or earlier	61	48	8	—	—	5	—	241	172	44	18	3	—	4	
<b>UNITS IN STRUCTURE</b>															
1	...	...	...	...	...	...	...	73	39	16	8	5	5	—	
2 to 4	...	...	...	...	...	...	...	108	57	24	15	8	—	4	
5 to 19	...	...	...	...	...	...	...	95	58	8	—	—	29	—	
20 or more	...	...	...	...	...	...	...	22	22	—	—	—	—	—	
<b>INCLUSION OF UTILITIES IN RENT</b>															
All utilities included	...	...	...	...	...	...	...	86	54	17	10	—	5	—	
Some or no utilities included	...	...	...	...	...	...	...	212	122	31	13	13	29	4	

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

## Appendix A.—AREA CLASSIFICATIONS

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### USUAL PLACE OF RESIDENCE

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

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

### COUNTIES

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

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

### PLACES

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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### GENERAL

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

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

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

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

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

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

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

### LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

#### OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

## HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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><b>A. How many living quarters, occupied and vacant, are at this address?</b></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><b>H1. Is there a telephone on which people in your living quarters can be called?</b></p> <p><input type="radio"/> Yes — <b>What is the number?</b> _____</p> <p style="text-align: right;"><i>Phone number</i></p> <p><b>H2. Do you enter your living quarters—</b></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><b>H3. Do you have complete kitchen facilities?</b> <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>H4. How many rooms do you have in your living quarters?</b> <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><b>H5. Is there hot and cold piped water in this building?</b></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><b>H6. Do you have a flush toilet?</b></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><b>H7. Do you have a bathtub or shower?</b></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><b>H8. Is there a basement in this building?</b></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><b>H9. Are your living quarters—</b></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><b>H10a. Is this building a one-family house?</b></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>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?</b></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>H11. If you live in a one-family house which you own or are buying—</b> <b>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?</b></p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 10px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p><b>H12. Answer this question if you pay rent for your living quarters.</b></p> <p><b>a. If rent is paid by the month—</b> <b>What is the monthly rent?</b></p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p><b>b. If rent is not paid by the month—</b> <b>What is the rent, and what period of time does it cover?</b></p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;">(Nearest dollar)                      (Week, half-month, year, etc.)</p>	<p style="text-align: center;"><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"><b>a4. Block number</b></th> <th style="width: 50%;"><b>a5. Serial number</b></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>B. Type of unit or quarters</b></p> <p><b>Occupied</b></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><b>Vacant</b></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><b>Group quarters</b></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><b>C. Vacancy status</b> <b>Year round—</b></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><b>D. Months vacant</b></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><b>C/O</b>    <input type="radio"/>    <input type="radio"/></p>	<b>a4. Block number</b>	<b>a5. Serial number</b>	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><b>H13.</b> 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><b>a. Electricity?</b></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>b. Gas?</b></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><b>c. Water?</b></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><b>d. Oil, coal, kerosene, wood, etc.?</b></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><b>H19.</b> 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><b>H14.</b> 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><b>H20.</b> 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><b>H15.</b> 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><b>H21.</b> 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><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> 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><b>H17.</b> 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><b>H23.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent



## APPENDIX B—Continued

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

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

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

## Appendix C.—ACCURACY OF THE DATA

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

### SOURCES OF ERROR

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

### EDITING OF UNACCEPTABLE DATA

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

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

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

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper 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

APPENDIX C—Continued

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

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

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

**RATIO ESTIMATION**

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
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
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
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
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Household composition . . . . .	20
Size of household (persons) . . . . .	20	Income . . . . .	20
Persons per room . . . . .	20		
Bedrooms . . . . .	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities . . . . .	20		
Complete bathrooms . . . . .	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen			
facilities . . . . .	20		
Access . . . . .	20		
Units in structure . . . . .	20		
Mobile home or trailer . . . . .	20		
Year structure built . . . . .	20		
Elevator in structure . . . . .	5		

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

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

Group

Occupied housing units:

STAGE I

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

STAGE II

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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 <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	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

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

<sup>2</sup> 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 <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....	...	1.0	...
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
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	...
<b>PLUMBING CHARACTERISTICS</b>				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
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
Year structure built .....	0.9	1.0	...	Household composition .....	0.6	0.7	...
				Income in 1969 .....	1.0	1.2	2.3
				<b>ALL OTHERS</b> .....	1.0	1.2	2.2

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

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

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Housing Census Reports

#### Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III. BLOCK STATISTICS

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

#### Volume IV. COMPONENTS OF INVENTORY CHANGE

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

#### Volume V. RESIDENTIAL FINANCE

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

#### Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII. SUBJECT REPORTS

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

### Population Census Reports

#### Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

## APPENDIX D—Continued

### ■ 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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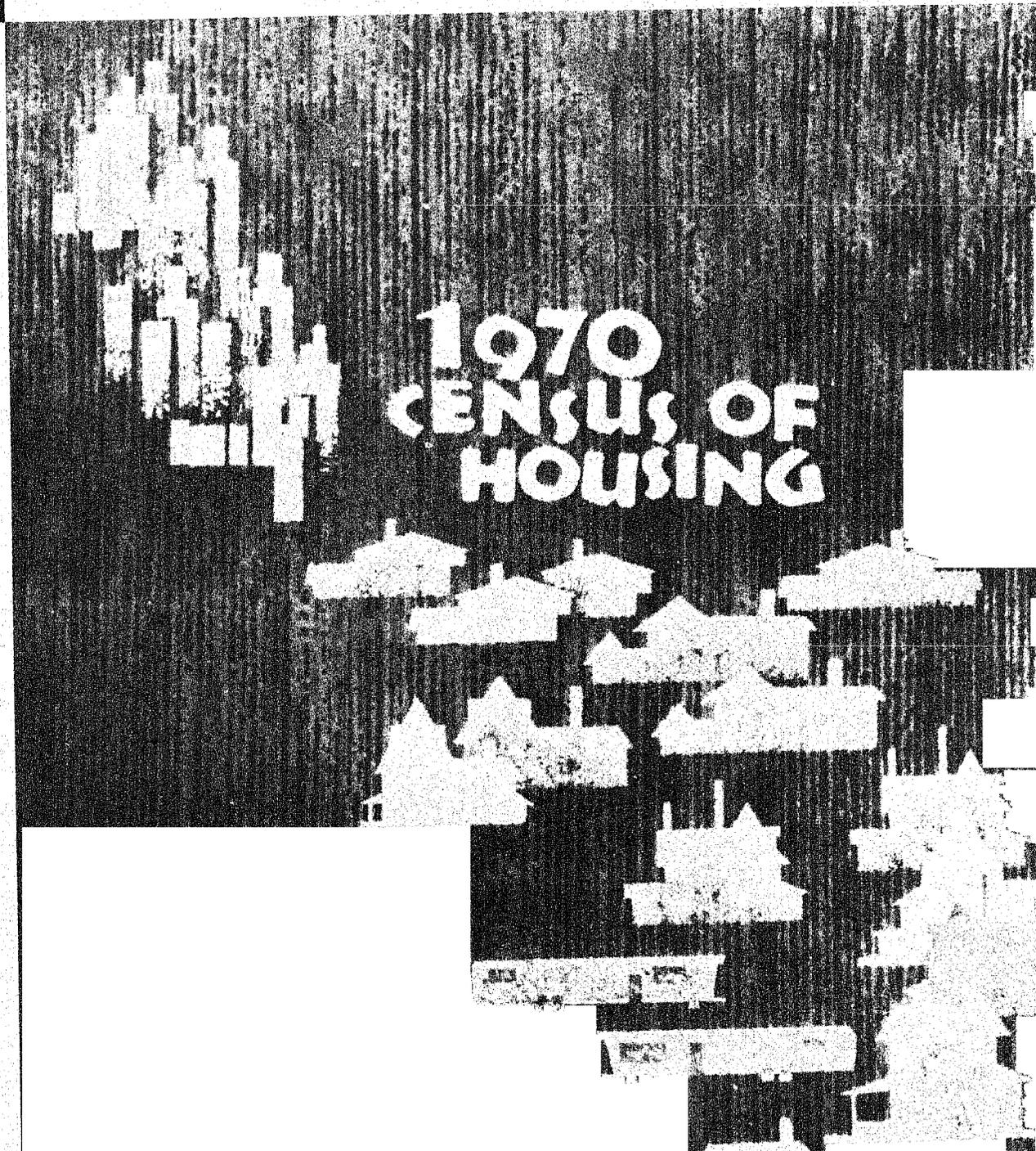
A UNITED STATES  
DEPARTMENT OF  
**COMMERCE**  
PUBLICATION



# Metropolitan Housing Characteristics

AMARILLO, TEX.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-9

A stylized, high-contrast black and white illustration of a city skyline and residential area. The skyline on the left consists of several tall, rectangular buildings of varying heights. Below the skyline, there is a cluster of smaller, simplified house shapes with gabled roofs. The background is a dark, textured field with vertical lines, suggesting a night sky or a dense urban environment.

1970  
CENSUS OF  
HOUSING

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

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### HOUSING DIVISION

Arthur F. Young, Chief

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### SUGGESTED CITATION

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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**AMARILLO, TEX.  
STANDARD METROPOLITAN  
STATISTICAL AREA**

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7, 17, 25 HOUSEHOLD COMPOSITION

---

8, 18, 26 PERSONS

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9 DURATION OF VACANCY

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10 SALES PRICE ASKED  
AND RENT ASKED

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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
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27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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

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

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
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†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
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†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
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*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
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*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
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 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
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†	—	—

<sup>1</sup> Vacant units tabulated by plumbing facilities only.

## INTRODUCTION

## APPENDIXES

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

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### GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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## INTRODUCTION—Continued

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

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

### PROCESSING PROCEDURES

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

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

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

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

**CONTENTS**

**METROPOLITAN HOUSING CHARACTERISTICS**

**Amarillo, Tex.**  
**STANDARD METROPOLITAN STATISTICAL AREA**

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 9 ]

page

**MAP**

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

**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	—	—
Amarillo .....	B	10 to 18	—	—

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CONTENTS—Continued

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**LIST OF TABLES**

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

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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 or Spanish Surname: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
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24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

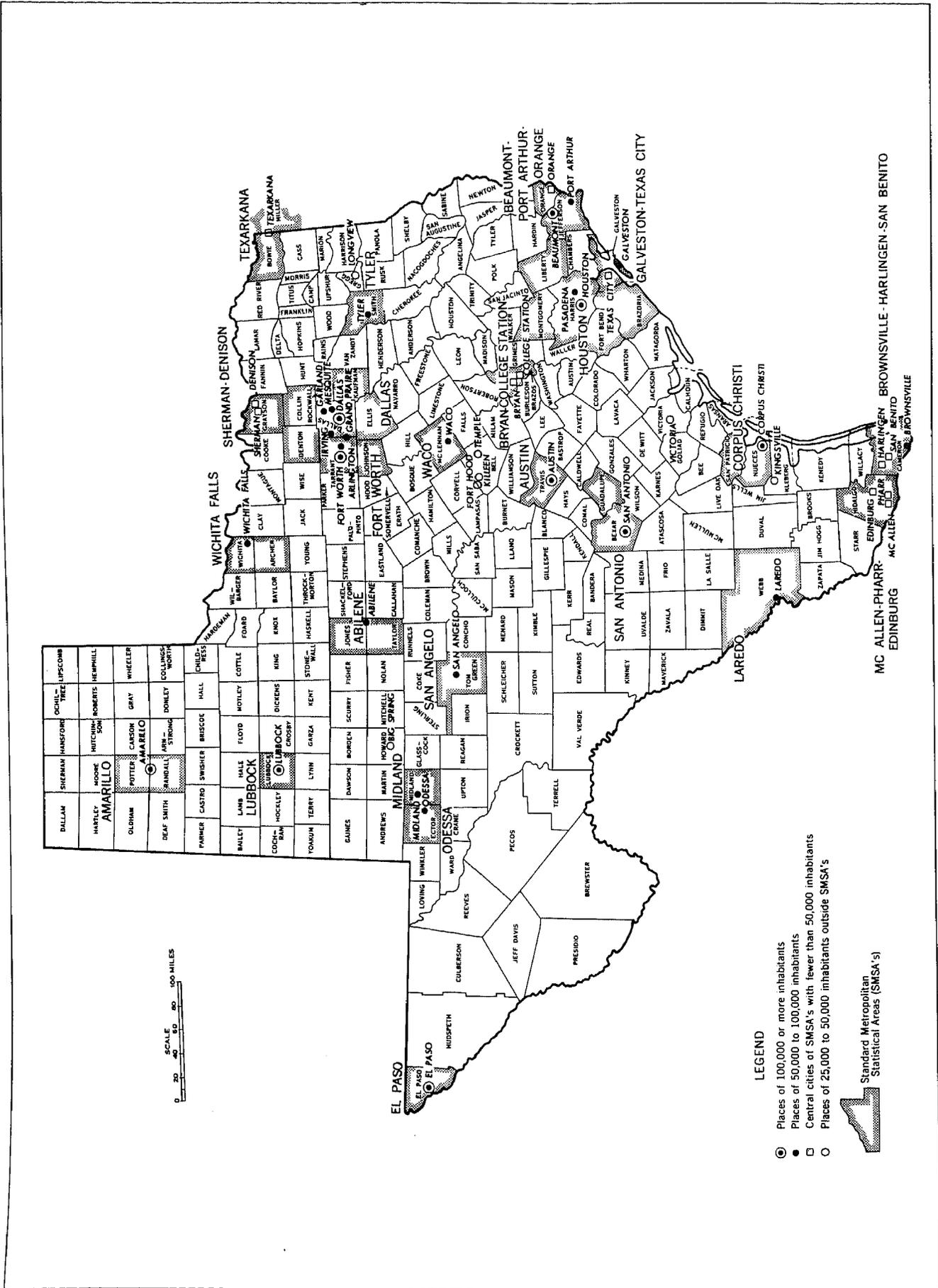


Table A-1. Value of Owner Occupied Housing Units: 1970

[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)
<b>Specified owner occupied<sup>1</sup></b>	<b>29 677</b>	<b>2 343</b>	<b>3 815</b>	<b>4 858</b>	<b>4 867</b>	<b>3 426</b>	<b>4 658</b>	<b>2 795</b>	<b>1 924</b>	<b>633</b>	<b>358</b>	<b>12 000</b>
<b>ROOMS</b>												
1 and 2 rooms	121	102	10	5	~	-	-	-	-	4	-	5000-
3 rooms	4 455	253	81	59	32	4	14	5	7	-	-	5000-
4 rooms	4 733	1 098	1 580	1 165	476	199	174	21	20	-	-	7 000
5 rooms	12 130	608	1 561	2 466	2 840	1 876	1 974	646	137	11	11	11 300
6 rooms	7 741	433	925	1 255	1 036	1 816	1 276	636	123	15	15	15 000
7 rooms	2 573	33	101	145	157	198	465	572	665	196	41	21 600
8 rooms or more	1 924	23	49	93	107	113	215	275	459	299	291	26 900
Median	5.3	4.2	4.7	5.0	5.2	5.3	5.6	6.1	6.7	7.4	7.5+	...
<b>PERSONS</b>												
1 person	3 482	620	814	610	407	371	349	133	100	29	49	8 800
2 persons	9 403	842	1 505	1 555	1 487	1 015	1 335	811	567	202	84	11 300
3 persons	5 453	294	520	923	960	676	940	606	353	100	81	12 600
4 persons	5 559	184	424	780	996	705	1 055	735	464	146	70	13 900
5 persons	3 168	146	242	480	587	391	615	335	241	84	47	13 300
6 persons or more	2 612	257	310	510	430	268	364	175	199	72	27	11 300
Median	2.9	2.2	2.2	2.8	3.1	3.0	3.2	3.2	3.3	3.4	3.1	...
Units with roomers, boarders, or lodgers	282	20	55	49	44	53	45	5	5	6	-	11 000
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>29 570</b>	<b>2 285</b>	<b>3 801</b>	<b>4 853</b>	<b>4 861</b>	<b>3 421</b>	<b>4 643</b>	<b>2 791</b>	<b>1 924</b>	<b>633</b>	<b>358</b>	<b>12 000</b>
0.50 or less	15 608	1 324	2 375	2 365	2 226	1 691	2 265	1 504	1 172	392	294	12 000
0.51 to 1.00	12 164	450	1 096	2 054	2 304	1 607	2 181	1 236	731	241	64	12 500
1.01 to 1.50	1 488	212	243	371	278	115	197	51	21	-	-	9 400
1.51 or more	310	99	87	63	53	8	-	-	-	-	-	6 600
<b>Lacking some or all plumbing facilities</b>	<b>107</b>	<b>58</b>	<b>14</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>15</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5000-</b>
0.50 or less	62	43	4	5	6	-	4	-	-	-	-	...
0.51 to 1.00	35	10	-	-	-	5	11	4	-	-	-	...
1.01 to 1.50	5	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	5	5	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	684	429	120	26	64	-	25	-	-	20	-	5000-
2	9 840	1 612	2 176	2 237	1 161	948	1 109	390	107	81	19	8 800
3	16 438	433	1 153	2 509	3 116	2 130	3 466	2 147	1 071	303	110	13 700
4 or more	2 860	24	62	227	376	296	350	397	604	276	248	21 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	291	6	10	6	10	7	55	63	87	25	22	24 100
1965 to 1968	2 400	6	30	39	108	215	633	634	522	149	64	21 300
1960 to 1964	6 609	45	250	745	1 235	1 065	1 445	1 001	611	158	54	14 900
1950 to 1959	11 210	606	1 472	2 219	2 133	1 364	1 749	746	524	238	119	11 500
1940 to 1949	4 952	829	1 090	1 137	754	465	348	183	84	35	27	8 700
1939 or earlier	4 215	851	963	712	607	310	408	168	96	28	72	8 500
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	18 564	2 141	3 707	4 371	4 085	2 157	1 573	335	138	38	19	9 500
2 and 2 1/2	9 878	71	160	422	764	1 243	2 948	2 306	1 507	362	95	18 800
3 or more	989	-	-	5	11	18	23	146	338	218	230	33 600
None or also used by another household	170	64	22	20	15	8	30	7	4	-	-	7 400
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>26 195</b>	<b>1 723</b>	<b>3 001</b>	<b>4 248</b>	<b>4 460</b>	<b>3 055</b>	<b>4 309</b>	<b>2 662</b>	<b>1 824</b>	<b>604</b>	<b>309</b>	<b>12 300</b>
Male head, wife present, no nonrelatives	23 553	1 445	2 550	3 792	4 064	2 728	3 954	2 489	1 712	557	262	12 500
Under 25 years	800	42	84	255	244	109	36	20	10	-	-	10 200
25 to 34 years	4 470	137	313	805	1 044	666	841	400	194	57	13	12 300
35 to 44 years	5 784	226	428	781	974	754	1 052	692	603	175	99	14 100
45 to 64 years	9 464	630	1 133	1 477	1 368	946	1 632	1 147	760	266	105	12 800
65 years and over	3 035	410	592	474	434	253	393	230	145	59	45	10 200
Other male head	730	71	140	126	90	79	110	56	24	17	17	10 800
Under 65 years	610	61	85	121	69	79	100	42	24	17	12	11 400
65 years and over	120	10	55	5	21	10	14	-	-	-	5	7 300
Female head	1 912	207	311	330	306	248	245	117	88	30	30	10 900
Under 65 years	1 527	151	230	285	246	221	183	101	65	15	30	11 000
65 years and over	385	56	81	45	60	27	62	16	23	15	-	10 400
One-person households	3 482	620	814	610	407	371	349	133	100	29	49	8 800
Under 65 years	1 636	285	358	283	174	211	184	67	52	8	14	9 000
65 years and over	1 846	335	456	327	233	160	165	66	48	21	35	8 500
<b>INCOME IN 1969</b>												
Less than \$2,000	2 423	513	636	427	293	214	185	87	48	15	5	7 900
\$2,000 to \$2,999	1 226	267	308	255	132	63	99	79	18	-	5	7 900
\$3,000 to \$3,999	1 376	238	389	210	239	106	95	50	25	-	10	8 200
\$4,000 to \$4,999	1 446	269	310	301	220	132	132	37	48	17	6	8 700
\$5,000 to \$5,999	1 587	244	302	331	256	133	211	68	38	4	-	9 400
\$6,000 to \$6,999	1 881	203	316	505	316	212	214	61	20	25	9	9 600
\$7,000 to \$9,999	6 568	393	906	1 538	1 452	814	863	369	167	54	12	10 800
\$10,000 to \$14,999	7 834	170	530	1 043	1 534	1 280	1 760	941	449	91	36	13 800
\$15,000 to \$24,999	4 187	46	82	221	403	437	949	667	833	190	59	19 800
\$25,000 or more	1 149	-	36	27	22	47	150	136	278	237	216	30 600
Median	\$9 200	\$4 600	\$5 900	\$7 800	\$9 000	\$10 200	\$11 500	\$13 400	\$16 800	\$20 800	\$32 000	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 982	242	350	684	801	490	630	338	268	117	62	12 200
1968	2 619	110	290	387	444	280	506	297	216	63	26	13 200
1967	2 200	104	191	334	301	255	419	371	155	54	16	14 200
1965 and 1966	3 508	200	320	478	576	370	654	416	344	100	50	13 700
1960 to 1964	6 127	329	625	908	969	789	1 106	749	498	112	42	13 200
1950 to 1959	7 746	647	1 359	1 416	1 200	937	998	496	435	161	97	10 900
1949 or earlier	3 419	644	754	611	584	305	261	127	71	11	51	8 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	134	16	6	19	23	23	14	18	-	5	10	12 800
Warm-air furnace	15 553	111	338	1 225	2 422	2 342	3 755	2 550	1 870	611	329	16 600
Built-in electric units	236	24	44	34	53	7	39	13	11	7	4	10 800
Floor, wall, or pipeless furnace	11 007	1 133	2 613	3 182	2 114	979	711	192	33	10	10	8 900
Other means	2 742	1 054	814	398	255	75	109	22	10	-	5	6 000
None	5	5	-	-	-	-	-	-	-	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	12 697	1 341	2 179	2 355	2 128	1 554	2 024	771	297	19	29	10 600
Central system	5 927	35	115	263	330	499	1 177	1 198	1 443	566	301	22 300
None	10 977	900	1 595	2 200	2 417	1 373	1 373	825	247	33	14	10 800

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	14 769	1 124	1 316	1 693	1 828	3 343	1 727	1 440	1 038	343	59	858	85
<b>ROOMS</b>													
1 room	445	176	59	31	23	36	68	14	-	-	6	32	55
2 rooms	988	357	213	132	37	99	20	45	10	-	-	75	55
3 rooms	3 062	380	524	533	381	534	155	289	110	10	5	141	71
4 rooms	5 351	139	404	722	950	1 548	349	587	282	125	7	238	84
5 rooms	3 234	40	83	223	331	802	611	492	332	106	15	199	101
6 rooms	1 195	28	23	36	87	224	234	191	203	59	16	94	113
7 rooms	355	-	10	11	19	89	36	32	89	28	-	41	116
8 rooms or more	139	4	-	5	-	11	16	28	12	15	10	38	136
Median	4.0	2.6	3.2	3.7	4.0	4.1	4.6	4.5	4.9	4.8	...	4.3	...
<b>PERSONS</b>													
1 person	4 090	750	683	585	429	545	293	286	152	45	13	309	68
2 persons	4 234	224	360	558	587	975	474	395	238	108	15	300	84
3 persons	2 563	84	122	247	333	794	314	278	197	86	10	98	90
4 persons	1 850	40	67	122	202	475	330	254	201	54	6	99	99
5 persons	1 017	16	40	51	142	280	163	132	132	29	-	32	97
6 persons or more	1 015	10	44	130	135	274	153	95	118	21	15	20	90
Median	2.3	1.2	1.5	2.0	2.3	2.7	2.8	2.6	3.2	2.7	...	1.9	...
Units with roomers, boarders, or lodgers	536	18	31	40	57	143	98	109	34	6	-	-	98
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	14 518	944	1 293	1 675	1 822	3 339	1 721	1 440	1 038	343	59	844	86
0.50 or less	6 819	616	781	899	845	1 264	631	607	413	177	32	554	80
0.51 to 1.00	6 321	261	412	576	726	1 666	944	743	574	151	22	246	92
1.01 to 1.50	1 079	51	67	128	201	356	123	59	51	15	-	28	84
1.51 or more	299	16	33	72	50	53	23	31	-	-	5	16	74
Lacking some or all plumbing facilities	251	180	23	18	6	4	6	-	-	-	-	14	50-
0.50 or less	94	56	17	6	-	4	6	-	-	-	-	5	...
0.51 to 1.00	147	114	6	12	6	-	-	-	-	-	-	9	50-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	10	10	-	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	422	146	62	42	43	39	73	-	-	-	-	17	59
1	5 092	748	1 130	1 076	574	586	113	430	174	20	-	241	65
2	6 088	162	275	642	1 085	1 921	617	452	381	190	21	342	87
3 or more	3 240	-	21	143	164	689	734	698	365	80	19	327	112
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	315	7	-	18	-	26	57	71	71	44	6	15	138
1965 to 1968	432	18	8	6	13	40	55	74	101	76	6	35	144
1960 to 1964	2 248	14	33	79	90	350	281	590	484	171	37	119	131
1950 to 1959	4 678	131	275	298	630	1 425	867	521	265	35	6	225	92
1940 to 1949	3 250	308	408	562	491	863	277	122	53	6	4	156	75
1939 or earlier	3 846	646	592	730	604	639	190	62	64	11	-	308	67
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	500	21	-	20	63	-	22	104	190	59	21	-	155
With elevator	500	21	-	20	63	-	22	104	190	59	21	-	155
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	14 342	1 035	1 488	1 883	1 803	3 235	1 515	1 476	730	231	19	927	83
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	13 043	947	1 229	1 562	1 757	3 321	1 719	1 175	567	90	8	668	84
2 or more	1 397	10	6	15	58	75	82	219	470	244	57	161	166
None or also used by another household	337	214	41	40	-	6	9	-	8	-	-	19	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	2 757	504	419	419	341	427	161	140	55	37	-	254	68
\$2,000 to \$2,999	1 209	206	176	182	150	210	83	61	34	14	-	93	70
\$3,000 to \$3,999	1 359	135	153	268	206	293	122	74	36	-	-	72	77
\$4,000 to \$4,999	1 416	92	151	228	275	353	91	103	50	-	-	73	74
\$5,000 to \$5,999	1 395	81	147	147	194	435	136	106	47	17	-	85	84
\$6,000 to \$6,999	1 242	28	98	132	229	348	209	105	40	5	-	48	85
\$7,000 to \$9,999	2 799	49	123	236	287	772	532	413	193	59	4	131	96
\$10,000 to \$14,999	1 924	24	49	55	108	436	302	367	416	90	7	70	117
\$15,000 to \$24,999	533	-	-	26	38	64	81	62	152	67	21	22	143
\$25,000 or more	135	5	-	-	-	5	10	9	15	54	27	10	234
Median	\$5 500	\$2 300	\$3 400	\$3 900	\$4 800	\$5 900	\$7 300	\$8 000	\$10 800	\$12 200	...	\$4 100	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	9 231	606	816	975	1 055	2 290	1 276	932	725	216	39	301	88
1968	1 748	128	93	221	234	364	238	224	141	41	-	64	88
1967	1 028	65	92	71	183	210	121	78	107	7	-	94	84
1965 and 1966	1 011	116	61	112	92	293	75	74	64	33	14	77	85
1960 to 1964	966	94	132	101	144	187	71	73	8	28	12	116	77
1950 to 1959	553	124	49	112	77	39	22	13	-	9	-	108	64
1949 or earlier	240	38	33	25	30	19	7	-	-	-	-	88	62
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 306	179	189	189	183	299	123	47	35	41	21	...	75
10 to 14 percent	2 986	226	301	340	412	804	413	286	180	18	6	...	85
15 to 19 percent	2 806	122	161	296	379	690	419	336	325	78	-	...	92
20 to 24 percent	1 812	114	129	221	189	462	272	213	144	58	10	...	90
25 to 34 percent	1 731	155	166	170	237	439	158	201	136	63	6	...	85
35 percent or more	2 954	277	329	445	414	571	296	317	204	85	16	...	80
Not computed	1 174	51	41	32	14	78	46	40	-	-	-	858	85
<b>AIR CONDITIONING</b>													
Room unit(s)	6 085	361	466	587	808	1 727	834	410	370	32	-	490	86
Central system	1 855	20	70	6	33	151	225	494	468	244	65	79	143
None	6 837	790	740	1 024	974	1 524	751	490	207	58	-	279	77

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
<b>Owner occupied housing units</b>	<b>32 116</b>	<b>2 797</b>	<b>1 449</b>	<b>1 532</b>	<b>1 631</b>	<b>1 744</b>	<b>2 025</b>	<b>7 010</b>	<b>8 275</b>	<b>4 437</b>	<b>1 216</b>	<b>9 100</b>
<b>ROOMS</b>												
1 and 2 rooms	167	93	29	11	19	—	—	—	11	—	4	2000—
3 rooms	801	192	109	89	86	46	48	130	69	32	—	4 100
4 rooms	5 471	849	536	508	450	498	411	1 152	864	36	36	5 800
5 rooms	12 747	1 038	460	541	596	730	965	3 451	3 507	1 240	219	8 800
6 rooms	8 125	428	222	283	341	365	460	1 639	2 551	1 514	322	10 600
7 rooms or more	4 805	197	93	100	139	105	141	638	1 273	1 484	635	13 900
<b>PERSONS</b>												
1 person	4 028	1 641	588	432	288	261	167	289	253	61	48	2 600
2 persons	10 245	773	452	742	779	684	765	2 176	2 210	1 150	314	8 000
3 and 4 persons	11 682	284	155	254	377	586	705	2 905	3 773	2 037	606	10 800
5 persons	3 398	39	28	41	93	96	189	882	1 215	686	129	11 400
6 persons or more	2 763	60	26	63	94	117	199	758	824	503	119	10 400
Units with roomers, boarders, or lodgers	349	68	46	14	18	8	33	92	53	11	6	6 600
<b>BEDROOMS</b>												
less than 3	11 791	2 014	989	820	916	859	889	2 356	1 798	781	369	6 300
3	17 209	690	291	476	628	783	1 025	4 060	5 403	3 418	435	10 600
4 or more	3 065	133	20	20	63	84	82	477	995	790	401	13 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	428	41	21	5	9	14	29	74	95	101	39	11 100
1960 to 1968	9 798	353	176	213	246	315	493	2 128	3 382	1 987	505	11 400
1950 to 1959	11 840	735	414	557	594	692	849	2 804	3 188	1 572	435	9 200
1949 or earlier	10 050	1 668	838	757	782	723	654	2 004	1 610	777	237	6 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 454	276	115	218	254	238	224	1 225	1 195	541	168	9 200
1968	2 838	133	134	76	104	166	219	684	854	351	117	9 600
1960 to 1967	12 693	706	445	451	463	548	844	2 915	3 669	2 078	574	10 000
1959 or earlier	12 131	1 659	822	843	795	780	755	2 242	2 536	1 325	374	7 600
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	26 010	1 625	787	797	1 063	1 179	1 579	5 899	7 294	4 702	1 085	10 100
Clothes dryer	18 509	533	371	286	497	786	1 052	3 837	6 079	4 150	918	11 600
Dishwasher	11 985	272	94	153	303	276	473	2 077	4 075	3 388	874	12 900
Home food freezer	14 818	728	365	401	505	630	683	3 308	4 481	2 964	753	10 900
Owned second home	1 872	112	21	44	60	40	98	476	348	507	166	11 200
With air conditioning	20 352	1 545	871	927	1 058	1 049	1 327	4 155	5 193	3 126	1 101	9 500
Room unit(s)	13 906	1 330	727	677	913	858	1 039	3 346	3 400	1 403	213	8 300
Central system	6 446	215	144	250	145	191	288	809	1 793	1 723	888	13 300
Automobiles available:												
1	12 207	1 488	952	1 074	969	931	1 011	2 767	2 292	576	147	6 700
2	14 424	375	235	350	495	704	851	4 599	4 599	2 557	697	10 700
3 or more	3 830	34	20	48	54	41	133	670	1 291	1 150	389	13 500
<b>Renter occupied housing units</b>	<b>15 065</b>	<b>2 777</b>	<b>1 230</b>	<b>1 392</b>	<b>1 439</b>	<b>1 427</b>	<b>1 266</b>	<b>2 865</b>	<b>1 972</b>	<b>554</b>	<b>143</b>	<b>5 500</b>
<b>ROOMS</b>												
1 room	445	183	43	52	54	40	5	34	23	5	6	2 900
2 rooms	992	396	180	89	73	68	52	54	63	17	—	2 600
3 rooms	3 083	765	323	378	368	278	221	378	314	48	10	4 200
4 rooms	5 420	955	479	545	544	535	542	1 053	576	155	36	5 300
5 rooms	3 333	328	151	229	316	295	290	917	591	166	50	7 200
6 rooms or more	1 792	150	54	99	84	211	156	429	405	163	41	8 000
<b>PERSONS</b>												
1 person	4 105	1 601	511	482	373	260	217	332	271	37	21	2 900
2 persons	4 311	691	416	382	469	408	351	806	572	180	36	5 800
3 and 4 persons	4 540	390	225	358	413	522	475	1 140	740	207	70	6 800
5 persons	1 070	44	43	68	110	127	130	295	210	37	6	7 100
6 persons or more	1 039	51	35	102	74	110	93	292	179	93	10	7 600
Units with roomers, boarders, or lodgers	550	166	76	61	24	95	39	51	38	—	—	3 500
<b>BEDROOMS</b>												
None	422	183	20	80	82	37	—	20	—	—	—	3 100
1	5 112	1 690	649	414	468	399	310	677	445	40	20	3 500
2	6 302	966	538	538	853	584	717	1 212	637	198	59	5 400
3 or more	3 381	307	49	161	209	393	326	993	619	241	83	7 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	315	45	11	18	34	24	15	63	44	26	35	7 500
1960 to 1968	2 704	322	171	134	194	220	137	566	668	227	65	7 900
1950 to 1959	4 730	583	339	462	431	470	491	1 081	708	132	33	6 200
1949 or earlier	7 316	1 827	709	778	780	713	623	1 155	552	169	10	4 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	9 367	1 509	796	1 009	890	974	820	1 684	1 305	309	71	5 500
1968	1 804	230	92	116	162	162	151	484	317	78	12	6 900
1960 to 1967	3 033	640	256	246	301	216	231	578	371	154	40	5 300
1959 or earlier	861	306	101	74	61	79	27	104	53	47	9	3 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>												
Less than 15 percent	14 769	2 757	1 209	1 359	1 416	1 395	1 242	2 799	1 924	533	135	5 500
15 to 19 percent	4 292	—	28	98	165	308	441	1 415	1 284	428	125	9 000
20 to 19 percent	2 806	17	68	139	406	438	437	822	423	56	—	6 800
25 to 24 percent	1 812	38	38	305	370	351	206	267	124	16	—	5 200
35 percent or more	1 731	170	344	523	266	140	98	148	16	6	—	3 700
Not computed	2 954	1 962	541	222	136	53	12	16	7	5	—	2000—
	1 174	570	93	72	73	85	48	131	70	22	10	2 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	5 404	543	260	326	492	599	701	1 398	747	255	83	6 700
Clothes dryer	2 915	190	103	100	252	292	317	904	519	155	83	7 700
Dishwasher	2 025	247	60	103	101	145	182	530	375	160	122	8 000
Home food freezer	1 852	220	61	80	78	176	123	555	416	80	63	8 000
Owned second home	536	152	33	21	21	41	21	143	40	43	21	6 000
With air conditioning	8 048	1 184	609	701	715	725	698	1 577	1 304	437	98	6 100
Room unit(s)	6 187	970	502	639	596	633	578	1 210	815	224	20	5 800
Central system	1 861	214	107	119	92	120	92	367	489	213	70	8 900
Automobiles available:												
1	7 977	1 153	776	896	1 002	847	693	1 475	858	227	50	5 200
2	4 288	395	167	225	266	396	427	1 119	991	257	45	7 700
3 or more	658	—	11	42	14	72	54	169	166	93	37	9 400

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	<b>32 116</b>	<b>31 961</b>	<b>16 942</b>	<b>13 106</b>	<b>1 561</b>	<b>352</b>	<b>155</b>	<b>91</b>	<b>45</b>	<b>14</b>	<b>5</b>
<b>PERSONS</b>											
1 person.....	4 028	3 957	3 947	10	—	—	71	65	6	—	—
2 persons.....	10 245	10 205	9 824	377	—	4	40	26	14	—	—
3 persons.....	5 796	5 796	2 544	3 246	6	—	—	—	—	—	—
4 persons.....	5 886	5 874	472	5 373	29	—	12	—	12	—	—
5 persons.....	3 398	3 376	155	3 006	199	16	22	—	8	14	—
6 persons or more.....	2 763	2 753	—	1 094	1 327	332	10	—	5	—	5
Median.....	2.8	2.8	2.0	4.0	6.3	7.5+	1.7	...	...	...	...
Units with roomers, boarders, or lodgers.....	349	349	131	172	37	9	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	450	450	217	221	12	—	—	—	—	—	—
1965 to 1968.....	2 706	2 685	1 016	1 575	79	15	21	—	9	12	—
1960 to 1964.....	7 091	7 079	2 586	3 983	460	50	12	—	12	—	—
1950 to 1959.....	11 964	11 939	6 273	4 913	643	101	34	21	7	6	—
1940 to 1949.....	5 231	5 227	3 412	1 523	190	102	4	—	—	—	—
1939 or earlier.....	4 674	4 597	3 459	880	165	93	77	60	9	—	8
<b>INCOME IN 1969</b>											
Less than \$2,000.....	2 797	2 738	2 385	299	34	20	59	53	6	—	—
\$2,000 to \$2,999.....	1 449	1 434	1 199	203	27	5	15	10	5	—	—
\$3,000 to \$3,999.....	1 532	1 512	1 183	260	50	19	20	13	7	—	—
\$4,000 to \$4,999.....	1 631	1 622	1 100	406	79	37	9	—	4	—	5
\$5,000 to \$5,999.....	1 744	1 740	1 009	640	59	32	4	4	—	—	—
\$6,000 to \$6,999.....	2 025	2 020	1 006	852	118	44	5	5	—	—	—
\$7,000 to \$9,999.....	7 010	6 981	2 969	3 351	563	98	29	6	9	14	—
\$10,000 to \$14,999.....	8 275	8 265	3 355	4 369	473	68	10	—	10	—	—
\$15,000 to \$24,999.....	4 437	4 433	1 977	2 296	135	25	4	—	4	—	—
\$25,000 or more.....	1 216	1 216	759	430	23	4	—	—	—	—	—
Median.....	\$9 100	\$9 100	\$7 600	\$10 600	\$9 200	\$7 600	\$3 200	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	29 677	29 570	15 608	12 164	1 488	310	107	62	35	5	5
Less than 1.5.....	16 103	16 056	6 860	7 835	1 105	256	47	29	8	5	5
1.5 to 1.9.....	5 009	5 000	2 464	2 293	231	12	9	—	9	—	—
2.0 to 2.4.....	2 600	2 580	1 558	918	87	17	20	15	5	—	—
2.5 to 2.9.....	1 355	1 355	887	447	16	5	—	—	—	—	—
3.0 to 3.9.....	1 590	1 585	1 249	321	10	5	5	—	—	—	—
4.0 or more.....	2 682	2 660	2 319	298	28	15	22	9	13	—	—
Not computed.....	338	334	271	52	11	—	4	4	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	162	162	74	77	11	—	—	—	—	—	—
Warm-air furnace.....	16 853	16 820	7 885	8 163	682	90	33	4	20	9	—
Built-in electric units.....	281	281	125	133	23	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	11 693	11 657	7 031	3 936	563	127	36	26	5	5	—
Other means.....	3 122	3 041	1 827	797	282	135	81	56	20	—	5
None.....	5	—	—	—	—	—	5	5	—	—	—
<b>Renter occupied housing units</b> .....	<b>15 065</b>	<b>14 814</b>	<b>6 929</b>	<b>6 493</b>	<b>1 084</b>	<b>308</b>	<b>251</b>	<b>94</b>	<b>147</b>	<b>—</b>	<b>10</b>
<b>PERSONS</b>											
1 person.....	4 105	3 870	3 613	257	—	—	235	88	147	—	—
2 persons.....	4 311	4 300	2 931	1 353	—	16	11	6	—	—	—
3 persons.....	2 626	2 626	352	2 190	69	15	—	—	—	—	—
4 persons.....	1 914	1 914	23	1 773	108	10	—	—	—	—	—
5 persons.....	1 070	1 070	10	697	310	53	—	—	—	—	—
6 persons or more.....	1 039	1 034	—	223	597	214	5	—	—	—	5
Median.....	2.3	2.3	1.5	3.2	5.6	6.9	1.0	...	1.0	—	...
Units with roomers, boarders, or lodgers.....	550	550	184	305	46	15	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	319	319	123	183	6	7	—	—	—	—	—
1965 to 1968.....	415	415	157	230	28	—	—	—	—	—	—
1960 to 1964.....	2 228	2 222	952	1 113	116	41	6	—	6	—	—
1950 to 1959.....	4 768	4 726	1 838	2 398	414	76	42	21	21	—	—
1940 to 1949.....	3 333	3 273	1 566	1 281	348	78	60	7	47	—	6
1939 or earlier.....	4 002	3 842	2 212	1 366	183	81	160	68	85	—	7
<b>INCOME IN 1969</b>											
Less than \$2,000.....	2 777	2 634	1 796	709	98	31	143	65	78	—	—
\$2,000 to \$2,999.....	1 230	1 190	720	376	74	20	40	12	18	—	10
\$3,000 to \$3,999.....	1 392	1 365	687	535	102	41	27	5	22	—	—
\$4,000 to \$4,999.....	1 439	1 434	644	658	85	47	5	—	5	—	—
\$5,000 to \$5,999.....	1 427	1 415	566	666	151	32	12	—	12	—	—
\$6,000 to \$6,999.....	1 266	1 266	509	617	109	31	—	—	—	—	—
\$7,000 to \$9,999.....	2 865	2 847	966	1 547	277	57	18	6	12	—	—
\$10,000 to \$14,999.....	1 972	1 972	753	1 040	144	35	—	—	—	—	—
\$15,000 to \$24,999.....	554	548	212	283	39	14	6	—	—	—	—
\$25,000 or more.....	143	143	76	62	5	—	—	—	—	—	—
Median.....	\$5 500	\$5 600	\$4 400	\$6 500	\$6 300	\$5 500	\$2000—	...	\$2000—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	14 769	14 518	6 819	6 321	1 079	299	251	94	147	—	10
Less than 10 percent.....	1 306	1 289	509	628	122	30	17	6	11	—	—
10 to 14 percent.....	2 984	2 945	1 189	1 407	260	89	41	5	36	—	—
15 to 19 percent.....	2 806	2 761	915	1 487	292	67	45	12	23	—	10
20 to 24 percent.....	1 812	1 790	824	818	113	35	22	—	22	—	—
25 to 34 percent.....	1 731	1 705	864	692	129	20	26	—	6	—	—
35 percent or more.....	2 954	2 886	1 823	913	108	42	68	39	29	—	—
Not computed.....	1 174	1 142	695	376	55	16	32	12	20	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	187	158	77	71	10	—	29	—	29	—	—
Warm-air furnace.....	3 737	3 726	1 588	1 903	201	34	11	—	11	—	—
Built-in electric units.....	202	202	89	100	13	—	—	—	—	—	—
Floor, wall, or pipeless furnace.....	6 815	6 783	3 110	3 030	504	139	32	16	16	—	—
Other means.....	4 124	3 945	2 065	1 389	356	135	179	78	91	—	10
None.....	—	—	—	—	—	—	—	—	—	—	—

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

<sup>2</sup>Excludes 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
<b>Owner occupied housing units</b>	<b>32 116</b>	<b>20</b>	<b>147</b>	<b>801</b>	<b>5 471</b>	<b>12 747</b>	<b>8 125</b>	<b>2 763</b>	<b>2 042</b>	<b>5.3</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 855	18	117	817	5 524	12 585	7 926	2 774	2 094	5.3
<b>PERSONS</b>										
1 person	4 028	16	96	298	1 270	1 431	636	155	126	4.7
2 persons	10 245	4	45	346	2 411	4 022	2 433	639	345	5.1
3 persons	5 796	—	6	50	804	2 392	1 657	517	370	5.4
4 persons	5 886	—	—	29	559	2 489	1 648	689	472	5.4
5 persons	3 398	—	—	16	213	1 432	938	418	381	5.2
6 persons or more	2 763	—	—	62	214	981	813	345	348	5.7
Median	2.8	...	1.3	1.8	2.1	2.9	3.1	3.6	3.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	31 961	14	125	787	5 416	12 705	8 118	2 763	2 033	5.3
0.50 or less	16 942	—	84	288	3 645	5 420	4 726	1 311	1 468	5.3
0.51 to 1.00	13 106	10	35	392	1 363	6 304	3 085	1 374	543	5.3
1.01 to 1.50	1 561	—	6	29	300	854	272	78	22	5.0
1.51 or more	352	4	—	78	108	127	35	—	—	4.4
Lacking some or all plumbing facilities	155	6	22	14	55	42	7	—	9	4.1
0.50 or less	91	—	12	10	36	33	—	—	—	...
0.51 to 1.00	45	6	10	4	—	9	—	—	9	...
1.01 to 1.50	14	—	—	—	14	—	—	—	—	...
1.51 or more	5	—	—	—	5	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	1 044	—	223	386	392	20	—	—	23	3.3
2	10 747	—	—	431	4 514	4 280	1 294	183	45	4.6
3	17 209	—	—	—	193	8 232	6 660	1 692	432	5.5
4 or more	3 065	—	—	—	—	80	624	973	1 388	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	428	5	—	38	77	83	119	40	66	5.6
1960 to 1968	9 798	—	15	184	571	4 241	2 797	1 244	746	5.5
1950 to 1959	11 840	5	24	199	2 388	5 097	2 842	700	585	5.1
1949 or earlier	10 050	10	108	380	2 435	3 326	2 367	779	645	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 421	18	117	781	5 321	9 287	3 803	745	349	4.9
2 or more	11 477	—	—	36	203	3 327	4 137	2 029	1 745	6.0
None or also used by another household	218	9	16	7	69	74	29	—	14	4.6
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	29 677	15	106	455	4 733	12 130	7 741	2 573	1 924	5.3
Less than 1.5	16 103	4	40	242	2 770	7 109	4 084	1 028	826	5.2
1.5 to 1.9	5 009	—	11	55	540	1 923	1 355	685	440	5.5
2.0 to 2.9	3 955	—	15	78	551	1 474	1 067	435	335	5.4
3.0 or more	4 272	11	35	75	795	1 504	1 152	400	300	5.3
Not computed	338	—	5	5	77	120	83	25	23	5.2
<b>Renter occupied housing units</b>	<b>15 065</b>	<b>445</b>	<b>992</b>	<b>3 083</b>	<b>5 420</b>	<b>3 333</b>	<b>1 262</b>	<b>381</b>	<b>149</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 567	213	896	2 910	5 481	3 241	1 309	370	147	4.1
<b>PERSONS</b>										
1 person	4 105	404	649	1 402	1 231	340	50	21	8	3.2
2 persons	4 311	21	248	1 105	1 865	765	221	60	26	3.9
3 persons	2 626	15	69	376	1 181	633	267	58	27	4.2
4 persons	1 914	—	10	108	645	786	287	55	23	4.7
5 persons	1 070	5	6	42	310	390	227	69	21	4.9
6 persons or more	1 039	—	10	50	188	419	210	118	44	5.1
Median	2.3	1.1	1.3	1.6	2.3	3.4	3.8	4.4	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	14 814	293	934	3 052	5 410	3 333	1 262	381	149	4.1
0.50 or less	6 929	—	596	1 371	3 086	1 105	538	139	94	4.0
0.51 to 1.00	6 493	257	248	1 481	1 826	1 809	606	211	55	4.2
1.01 to 1.50	1 084	—	69	108	435	340	106	26	—	4.3
1.51 or more	308	36	21	92	63	79	12	5	—	3.6
Lacking some or all plumbing facilities	251	152	58	31	10	—	—	—	—	1.3
0.50 or less	94	—	53	31	10	—	—	—	—	...
0.51 to 1.00	147	147	—	—	—	—	—	—	—	1.0
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	10	5	5	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	422	338	41	43	—	—	—	—	—	1.1
1	5 112	—	975	3 208	884	45	—	—	—	3.0
2	6 302	—	—	247	4 082	1 755	174	44	—	4.2
3 or more	3 381	—	—	—	43	1 915	890	360	173	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	315	68	42	74	82	49	—	—	—	3.1
1960 to 1968	2 704	41	127	669	813	681	254	106	13	4.1
1950 to 1959	4 730	74	102	663	2 042	1 319	406	75	49	4.2
1949 or earlier	7 316	262	721	1 677	2 483	1 284	602	200	87	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 288	330	898	2 881	5 274	2 710	944	189	62	4.0
2 or more	1 440	—	15	36	220	538	365	181	85	5.3
None or also used by another household	337	166	60	61	50	—	—	—	—	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	14 769	445	988	3 062	5 351	3 234	1 195	355	139	4.0
Less than 10 percent	1 308	41	90	255	497	279	97	31	16	4.0
10 to 14 percent	2 986	94	137	617	1 107	637	300	61	33	4.1
15 to 19 percent	2 806	72	118	451	990	807	261	99	8	4.3
20 to 24 percent	1 812	37	122	391	564	433	194	48	23	4.1
25 to 34 percent	1 731	37	114	380	684	356	119	35	6	4.0
35 percent or more	2 954	106	294	721	1 203	478	97	40	15	3.8
Not computed	1 174	58	113	247	306	244	127	41	38	4.1

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

<sup>2</sup>Excludes 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
<b>All occupied housing units</b> .....	<b>32 116</b>	<b>30 681</b>	<b>647</b>	<b>788</b>	<b>15 065</b>	<b>9 255</b>	<b>1 685</b>	<b>948</b>	<b>582</b>	<b>984</b>	<b>1 470</b>	<b>141</b>
<b>ROOMS</b>												
1 room .....	20	15	5	—	445	68	21	17	66	72	201	—
2 rooms .....	147	118	5	24	992	432	52	76	112	115	181	24
3 rooms .....	801	479	108	214	3 083	932	586	431	167	467	470	30
4 rooms .....	5 471	4 843	260	368	5 420	3 232	807	334	206	276	502	63
5 rooms .....	12 747	12 421	167	159	3 333	2 914	188	52	19	39	101	20
6 rooms .....	8 125	8 031	71	23	1 262	1 174	28	31	—	15	10	4
7 rooms .....	2 763	2 748	15	—	381	364	—	—	12	—	5	—
8 rooms or more .....	2 042	2 026	16	—	149	139	3	7	—	—	—	—
Median .....	5.3	5.3	4.3	3.9	4.1	4.5	3.7	3.4	3.2	3.2	3.3	3.8
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>31 961</b>	<b>30 566</b>	<b>617</b>	<b>778</b>	<b>14 814</b>	<b>9 231</b>	<b>1 669</b>	<b>920</b>	<b>517</b>	<b>921</b>	<b>1 415</b>	<b>141</b>
0.50 or less .....	16 942	16 118	439	385	6 929	3 808	930	460	321	559	793	58
0.51 to 1.00 .....	13 106	12 615	158	333	6 493	4 334	648	390	176	322	573	30
1.01 to 1.50 .....	1 561	1 514	5	42	1 084	865	59	62	15	22	34	27
1.51 or more .....	352	319	15	18	308	224	32	8	5	18	15	6
<b>Lacking some or all plumbing facilities</b> .....	<b>155</b>	<b>115</b>	<b>30</b>	<b>10</b>	<b>251</b>	<b>24</b>	<b>16</b>	<b>28</b>	<b>65</b>	<b>63</b>	<b>55</b>	<b>—</b>
0.50 or less .....	91	70	16	5	94	10	9	22	15	28	10	—
0.51 to 1.00 .....	45	35	5	5	147	9	7	6	45	35	45	—
1.01 to 1.50 .....	14	5	9	—	—	—	—	—	—	—	—	—
1.51 or more .....	5	5	—	—	10	5	—	—	5	—	—	—
<b>BEDROOMS</b>												
None .....	99	99	—	—	422	21	20	—	62	85	234	—
1 .....	945	623	184	138	5 112	2 016	802	558	275	575	825	61
2 .....	10 747	10 012	220	515	6 302	4 158	787	374	158	275	482	68
3 .....	17 209	16 961	111	137	3 154	3 034	101	19	—	—	—	—
4 or more .....	3 065	3 045	20	—	227	207	—	20	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	428	295	5	128	315	51	12	—	—	4	248	—
1965 to 1968 .....	2 749	2 483	26	240	437	162	41	35	29	4	134	32
1960 to 1964 .....	7 049	6 752	50	247	2 267	900	134	72	143	369	582	67
1950 to 1959 .....	11 840	11 506	176	158	4 730	3 290	612	256	145	218	172	37
1940 to 1949 .....	5 273	5 133	125	15	3 317	2 538	330	165	45	140	94	5
1939 or earlier .....	4 777	4 512	265	—	3 999	2 314	556	420	220	249	240	—
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 797	2 515	168	114	2 777	1 455	336	196	153	305	299	33
\$2,000 to \$2,999 .....	1 449	1 280	63	106	1 230	631	150	121	77	92	149	10
\$3,000 to \$3,999 .....	1 532	1 434	29	69	1 392	788	208	121	57	80	120	18
\$4,000 to \$4,999 .....	1 631	1 514	72	45	1 439	803	232	139	54	104	98	9
\$5,000 to \$5,999 .....	1 744	1 644	42	58	1 427	1 005	121	50	54	76	94	27
\$6,000 to \$6,999 .....	2 025	1 936	33	56	1 266	851	142	99	29	53	76	16
\$7,000 to \$9,999 .....	7 010	6 767	108	135	2 865	2 077	286	94	38	110	247	13
\$10,000 to \$14,999 .....	8 275	8 020	82	173	1 972	1 248	161	100	96	141	216	10
\$15,000 to \$24,999 .....	4 437	4 367	44	26	554	336	49	23	24	19	98	5
\$25,000 or more .....	1 216	1 204	6	6	143	61	—	5	—	4	73	—
Median .....	\$9 100	\$9 200	\$4 900	\$6 000	\$5 500	\$5 900	\$4 600	\$4 300	\$4 100	\$4 100	\$5 700	\$5 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	4 454	4 071	87	296	9 367	5 407	1 148	663	390	616	1 064	79
1968 .....	2 838	2 658	31	149	1 804	1 229	146	124	81	85	115	24
1967 .....	2 387	2 256	35	96	1 056	772	107	41	23	74	28	11
1965 and 1966 .....	3 781	3 606	76	99	1 029	669	118	33	31	79	76	23
1960 to 1964 .....	6 525	6 360	67	98	948	578	89	55	49	79	90	8
1950 to 1959 .....	8 187	7 897	229	61	563	400	40	32	8	65	18	—
1949 or earlier .....	3 944	3 782	162	—	298	178	29	6	38	21	26	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>14 769</b>	<b>8 959</b>	<b>1 685</b>	<b>948</b>	<b>582</b>	<b>984</b>	<b>1 470</b>	<b>141</b>
Less than \$50 .....	...	...	...	...	1 124	610	109	105	132	66	85	17
\$50 to \$59 .....	...	...	...	...	1 316	700	221	122	44	140	74	15
\$60 to \$69 .....	...	...	...	...	1 693	1 039	309	143	49	68	69	16
\$70 to \$79 .....	...	...	...	...	1 828	1 132	304	160	65	82	54	31
\$80 to \$99 .....	...	...	...	...	3 343	2 155	475	264	75	191	165	18
\$100 to \$119 .....	...	...	...	...	1 727	1 160	101	55	71	120	210	10
\$120 to \$149 .....	...	...	...	...	1 440	780	61	28	78	137	352	4
\$150 to \$199 .....	...	...	...	...	1 038	585	39	35	30	120	229	—
\$200 to \$299 .....	...	...	...	...	343	133	16	9	27	29	129	—
\$300 or more .....	...	...	...	...	59	10	—	6	—	—	43	—
No cash rent .....	...	...	...	...	858	655	50	21	11	31	60	30
Median .....	...	...	...	...	\$85	\$86	\$76	\$76	\$79	\$91	\$124	\$72
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	162	147	9	6	187	17	—	—	—	44	126	—
Warm-air furnace .....	16 853	16 057	175	621	3 737	1 858	334	143	178	374	756	94
Built-in electric units .....	281	248	10	23	202	117	—	16	12	24	29	4
Floor, wall, or pipeless furnace .....	11 693	11 277	319	97	6 815	4 711	913	450	157	301	255	28
Other means .....	3 122	2 947	134	41	4 124	2 552	438	339	235	241	304	15
None .....	5	5	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	13 906	13 157	352	397	6 187	4 057	602	461	219	314	439	95
Central system .....	6 446	6 221	92	133	1 861	351	109	71	174	363	772	21
None .....	11 764	11 252	243	269	7 017	4 825	966	422	227	342	206	29
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	12 207	11 381	383	443	7 977	4 673	1 007	584	360	557	757	39
2 .....	14 424	14 025	128	271	4 288	3 027	331	199	126	175	361	69
3 or more .....	3 830	3 723	65	42	658	457	36	17	32	18	90	8
None .....	1 655	1 501	111	43	2 142	1 076	303	154	102	269	209	29

<sup>1</sup>Excludes 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		
<b>Owner occupied housing units</b> .....	<b>32 116</b>	<b>916</b>	<b>4 681</b>	<b>6 123</b>	<b>10 161</b>	<b>3 315</b>	<b>681</b>	<b>137</b>	<b>1 657</b>	<b>417</b>	<b>1 926</b>	<b>2 102</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	31 961	911	4 672	6 109	10 142	3 296	681	132	1 650	411	1 899	2 058
0.50 or less .....	16 942	374	988	1 099	6 021	2 882	335	89	859	348	1 894	2 053
0.51 to 1.00 .....	13 106	516	3 226	4 180	3 728	384	307	43	654	58	5	5
1.01 to 1.50 .....	1 561	16	395	692	303	13	39	—	98	5	—	—
1.51 or more .....	352	5	63	138	90	17	—	—	39	—	—	—
Lacking some or all plumbing facilities .....	155	5	9	14	19	19	—	5	7	6	27	44
0.50 or less .....	91	5	—	—	—	15	—	—	—	6	21	44
0.51 to 1.00 .....	45	—	9	5	9	4	—	5	7	—	6	—
1.01 to 1.50 .....	14	—	—	—	5	—	—	—	—	—	—	—
1.51 or more .....	5	—	—	—	5	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	30 681	814	4 544	5 978	9 833	3 163	646	126	1 608	394	1 669	1 886
2 or more .....	647	4	5	63	144	77	4	11	17	23	119	180
Mobile home or trailer .....	788	98	132	82	184	75	31	—	32	—	118	36
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 797	36	22	42	256	378	24	20	293	85	508	1 133
\$2,000 to \$2,999 .....	1 449	28	27	20	124	449	27	24	134	28	213	375
\$3,000 to \$3,999 .....	1 532	45	45	74	190	531	23	16	134	42	268	164
\$4,000 to \$4,999 .....	1 631	64	99	114	366	378	80	21	186	35	153	135
\$5,000 to \$5,999 .....	1 744	115	164	160	542	246	39	—	180	37	175	86
\$6,000 to \$6,999 .....	2 025	130	375	285	569	223	75	5	157	39	119	48
\$7,000 to \$9,999 .....	7 010	324	1 563	1 493	2 306	460	167	15	343	50	231	58
\$10,000 to \$14,999 .....	8 275	140	1 769	2 266	3 076	377	159	26	151	58	175	78
\$15,000 to \$24,999 .....	4 437	29	516	1 326	2 171	196	53	5	46	34	49	12
\$25,000 or more .....	1 216	5	101	343	561	77	34	5	33	9	35	13
Median .....	\$9 100	\$7 400	\$10 100	\$11 900	\$11 200	\$4 800	\$8 300	\$4 400	\$5 500	\$5 500	\$3 900	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	29 677	800	4 470	5 784	9 464	3 035	610	120	1 527	385	1 636	1 846
Less than 1.5 .....	16 103	437	2 865	3 799	6 310	1 070	330	52	457	139	481	163
1.5 to 1.9 .....	5 009	173	1 011	1 133	1 384	460	152	10	244	55	264	123
2.0 to 2.4 .....	2 600	92	353	434	738	311	54	22	184	36	198	178
2.5 to 2.9 .....	1 355	42	129	185	360	244	43	11	109	16	71	145
3.0 to 3.9 .....	1 590	23	61	117	267	476	13	6	178	63	154	232
4.0 or more .....	2 682	21	38	110	343	440	14	19	286	72	369	970
Not computed .....	338	12	13	6	62	34	4	—	69	4	99	35
<b>Renter occupied housing units</b> .....	<b>15 065</b>	<b>2 395</b>	<b>2 566</b>	<b>1 266</b>	<b>1 684</b>	<b>458</b>	<b>749</b>	<b>49</b>	<b>1 706</b>	<b>87</b>	<b>2 903</b>	<b>1 202</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	14 814	2 395	2 560	1 266	1 674	458	749	49	1 706	87	2 750	1 120
0.50 or less .....	6 929	817	412	179	688	314	280	38	533	55	2 545	1 068
0.51 to 1.00 .....	6 493	1 455	1 671	766	800	121	402	11	982	28	205	52
1.01 to 1.50 .....	1 084	104	415	225	132	10	45	—	153	—	—	—
1.51 or more .....	308	19	62	96	54	13	22	—	38	4	—	—
Lacking some or all plumbing facilities .....	251	—	6	—	10	—	—	—	—	—	153	82
0.50 or less .....	94	—	6	—	—	—	—	—	—	—	42	46
0.51 to 1.00 .....	147	—	—	—	—	—	—	—	—	—	111	36
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	10	—	—	—	10	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	9 255	1 381	2 064	1 050	1 324	329	389	17	1 057	49	1 071	524
2 to 4 .....	2 633	579	298	126	142	41	94	10	372	9	671	291
5 to 19 .....	1 566	207	105	44	90	32	94	12	127	14	613	228
20 or more .....	1 470	181	71	41	118	56	154	10	140	15	529	155
Mobile home or trailer .....	141	47	28	5	10	—	18	—	10	—	19	4
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	14 769	2 368	2 450	1 239	1 608	458	724	49	1 700	83	2 892	1 198
Less than \$50 .....	1 124	89	56	36	81	27	22	—	63	—	396	354
\$50 to \$59 .....	1 316	129	72	88	126	41	46	6	117	8	513	170
\$60 to \$69 .....	1 693	311	192	73	181	68	59	4	211	9	413	172
\$70 to \$79 .....	1 828	359	255	135	192	48	88	7	290	25	300	129
\$80 to \$99 .....	3 343	760	682	279	322	76	201	20	446	12	430	115
\$100 to \$119 .....	1 727	314	422	165	195	49	91	—	198	—	257	36
\$120 to \$149 .....	1 440	195	379	151	130	10	85	—	195	9	235	51
\$150 to \$199 .....	1 038	105	270	182	145	17	80	6	76	5	128	24
\$200 to \$299 .....	343	11	46	46	119	27	14	—	30	5	28	17
\$300 or more .....	59	—	6	15	6	15	—	—	4	—	13	—
No cash rent .....	858	95	70	69	111	80	38	6	70	10	179	130
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	14 769	2 368	2 450	1 239	1 608	458	724	49	1 700	83	2 892	1 198
Less than \$5,000 .....	6 741	958	316	182	432	296	355	40	1 148	55	1 821	1 138
Less than 20 percent .....	921	198	89	49	118	11	25	—	50	—	313	68
20 to 24 percent .....	648	164	58	61	59	39	33	—	102	—	261	71
25 to 34 percent .....	1 303	234	68	38	122	74	48	6	230	11	281	191
35 percent or more .....	2 861	310	85	28	105	101	220	28	569	34	724	657
Not computed .....	808	52	16	6	28	71	29	6	197	10	242	151
\$5,000 to \$9,999 .....	5 436	1 122	1 371	604	665	95	275	4	478	8	760	49
Less than 20 percent .....	3 861	858	997	432	489	62	164	4	272	8	556	19
20 to 24 percent .....	824	143	226	104	67	8	43	—	98	—	131	4
25 to 34 percent .....	406	72	102	35	24	15	37	—	67	5	29	20
35 percent or more .....	81	6	—	—	12	—	23	—	28	—	6	6
Not computed .....	264	43	46	33	73	10	8	—	13	—	38	—
\$10,000 to \$14,999 .....	1 724	263	620	307	282	28	78	5	68	9	259	5
Less than 20 percent .....	1 707	250	574	271	236	17	72	5	63	9	205	5
20 to 24 percent .....	124	9	32	15	26	6	—	—	—	—	36	—
25 percent or more .....	23	—	6	—	10	—	—	—	—	—	7	—
Not computed .....	70	4	8	21	10	5	6	—	6	—	52	6
\$15,000 or more .....	668	25	143	146	229	39	16	—	6	6	52	6
Less than 20 percent .....	609	22	137	116	215	39	10	—	6	6	52	6
20 to 24 percent .....	16	—	—	10	6	—	—	—	—	—	—	—
25 percent or more .....	11	—	6	5	—	—	—	—	—	—	—	—
Not computed .....	32	3	—	15	8	—	6	—	—	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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
<b>Owner occupied housing units</b>	<b>32 116</b>	<b>4 028</b>	<b>10 245</b>	<b>5 796</b>	<b>5 886</b>	<b>3 390</b>	<b>1 618</b>	<b>628</b>	<b>517</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None and 1	1 044	570	386	41	—	47	—	—	—	1.4
2	10 747	2 398	5 311	1 811	688	296	122	101	20	2.1
3	17 209	733	4 052	3 694	4 601	2 488	1 010	391	240	3.5
4 or more	3 065	171	247	419	625	713	490	126	274	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	428	32	123	105	93	42	24	5	4	3.1
1965 to 1968	2 749	97	516	565	936	367	204	38	26	3.7
1960 to 1964	7 049	311	1 496	1 477	1 764	1 158	569	145	129	3.6
1950 to 1959	11 840	1 218	4 125	2 281	2 006	1 262	568	221	159	2.8
1940 to 1949	5 273	1 047	2 149	805	598	358	112	110	94	2.2
1939 or earlier	4 777	1 323	1 836	563	489	211	141	109	105	2.1
<b>UNITS IN STRUCTURE</b>										
1	30 681	3 575	9 717	5 605	5 786	3 305	1 581	617	495	2.9
2 or more	647	299	178	65	32	42	11	5	15	1.6
Mobile home or trailer	788	154	350	126	68	51	26	6	7	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 421	3 380	7 149	3 436	3 102	1 749	836	462	307	2.5
2 and 2 1/2	10 437	575	2 746	2 094	2 590	1 421	678	165	168	3.4
3 or more	1 040	53	272	207	229	175	68	5	31	3.4
None or also used by another household	218	73	59	—	17	30	18	13	8	2.1
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	28 088	...	10 245	5 796	5 886	3 398	1 618	628	517	3.2
Male head, wife present, no nonrelatives	25 196	...	8 893	5 101	5 437	3 173	1 536	572	484	3.2
Under 25 years	916	...	320	385	158	42	11	—	—	2.9
25 to 34 years	4 681	...	472	1 062	1 717	830	395	122	83	4.0
35 to 44 years	6 123	...	514	793	2 005	1 460	769	312	270	4.4
45 to 64 years	10 161	...	4 729	2 534	1 490	802	354	121	131	2.6
65 years and over	3 315	...	2 858	327	67	39	7	17	—	2.1
Other male head	818	...	391	167	150	66	21	14	9	2.6
Under 65 years	681	...	301	134	136	66	21	14	9	2.8
65 years and over	137	...	90	33	14	—	—	—	—	2.3
Female head	2 074	...	961	528	299	159	61	42	24	2.6
Under 65 years	1 657	...	639	469	268	154	61	42	24	2.9
65 years and over	417	...	322	59	31	5	—	—	—	2.1
One-person households	4 028	4 028	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	29 677	3 482	9 403	5 453	5 559	3 168	1 545	606	461	2.9
Less than 1.5	16 103	644	4 869	3 445	3 308	2 046	1 019	409	363	3.2
1.5 to 1.9	5 009	387	1 439	886	1 214	649	295	101	38	3.3
2.0 to 2.4	2 600	376	868	423	514	226	125	47	21	2.6
2.5 to 2.9	1 355	216	534	215	231	107	23	10	19	2.4
3.0 to 3.9	1 590	386	744	203	118	79	45	15	—	2.0
4.0 or more	2 682	1 339	837	234	148	61	27	16	20	1.5
Not computed	338	134	112	47	26	—	11	8	—	1.8
<b>Renter occupied housing units</b>	<b>15 065</b>	<b>4 105</b>	<b>4 311</b>	<b>2 626</b>	<b>1 914</b>	<b>1 070</b>	<b>592</b>	<b>259</b>	<b>188</b>	<b>2.3</b>
<b>BEDROOMS</b>										
None	422	383	—	39	—	—	—	—	—	1.1
1	5 112	2 658	1 750	516	104	23	20	41	—	1.5
2	6 302	1 223	2 080	1 381	913	425	198	42	40	2.4
3 or more	3 381	100	578	630	936	523	318	121	175	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	315	152	90	38	21	8	—	6	—	1.6
1965 to 1968	437	81	143	71	96	33	4	9	—	2.5
1960 to 1964	2 267	503	729	473	244	164	93	34	27	2.4
1950 to 1959	4 730	845	1 257	1 033	778	446	249	71	51	2.8
1940 to 1949	3 317	990	895	489	427	237	127	102	50	2.2
1939 or earlier	3 999	1 534	1 197	522	348	182	119	37	60	1.9
<b>UNITS IN STRUCTURE</b>										
1	9 255	1 595	2 385	1 797	1 567	981	522	236	172	2.9
2	1 685	624	558	261	136	58	21	11	16	1.9
3 and 4	948	338	319	156	103	9	15	8	—	1.9
5 to 9	582	299	194	78	5	—	6	—	—	1.5
10 to 19	984	542	275	110	34	17	6	—	—	1.4
20 or more	1 470	684	533	179	63	—	11	—	—	1.6
Mobile home or trailer	141	23	47	45	6	5	11	4	—	2.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 288	3 658	4 027	2 387	1 567	818	476	202	153	2.2
2 or more	1 440	100	283	282	308	241	135	69	22	3.7
None or also used by another household	337	287	32	6	—	6	6	—	—	1.1
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	10 960	...	4 311	2 626	1 914	1 070	592	259	188	2.9
Male head, wife present, no nonrelatives	8 369	...	3 039	1 968	1 541	915	519	225	162	3.1
Under 25 years	2 395	...	1 243	765	306	56	25	—	—	2.5
25 to 34 years	2 566	...	475	583	729	414	249	69	47	3.8
35 to 44 years	1 266	...	184	186	266	295	174	91	70	4.5
45 to 64 years	1 684	...	761	381	235	137	71	60	39	2.7
65 years and over	458	...	376	53	13	—	—	5	6	2.1
Other male head	798	...	484	177	86	25	6	9	11	2.3
Under 65 years	749	...	440	177	81	25	6	9	11	2.4
65 years and over	49	...	44	—	5	—	—	—	—	2.0
Female head	1 793	...	788	481	287	130	67	25	15	2.7
Under 65 years	1 706	...	712	470	287	130	67	25	15	2.8
65 years and over	87	...	76	11	—	—	—	—	—	1.0
One-person households	4 105	4 105	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	14 769	4 090	4 234	2 563	1 850	1 017	582	254	179	2.3
Less than 10 percent	1 306	216	465	283	156	80	63	21	22	2.4
10 to 14 percent	2 986	549	892	635	449	202	139	59	61	2.6
15 to 19 percent	2 806	459	707	560	498	268	167	93	54	2.9
20 to 24 percent	1 812	503	468	286	213	222	75	35	10	2.4
25 to 34 percent	1 731	521	487	320	161	132	73	21	16	2.2
35 percent or more	2 954	1 400	833	340	254	70	31	10	16	1.6
Not computed	1 174	442	382	139	119	43	34	15	—	1.9

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

<sup>2</sup>Excludes 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
<b>Vacant for sale</b>	1 767	242	381	1 144	<b>Vacant for rent</b>	2 604	1 246	652	706
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	139	5	36	98	1 room	96	57	31	8
4 rooms	331	46	92	193	2 rooms	341	194	41	106
5 rooms	923	116	142	665	3 rooms	665	382	136	147
6 rooms	204	36	72	96	4 rooms	1 032	436	304	292
7 rooms or more	170	39	39	92	5 rooms	373	128	126	119
					6 rooms	85	37	14	34
					7 rooms or more	12	12	-	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	1 749	242	381	1 126	With all plumbing facilities	2 464	1 168	621	675
Lacking some or all plumbing facilities	18	-	-	18	Lacking some or all plumbing facilities	140	78	31	31
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	127	13	-	114	None	92	34	21	37
2	515	42	171	302	1	1 349	685	334	330
3	995	108	233	654	2	1 059	434	308	317
4 or more	126	58	13	55	3 or more	183	112	17	54
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	120	33	35	52	1969 to March 1970	57	57	-	-
1960 to 1968	523	81	83	359	1960 to 1968	278	212	30	36
1950 to 1959	688	80	145	463	1950 to 1959	763	353	221	189
1949 or earlier	436	48	118	270	1949 or earlier	1 506	624	401	481
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	1 660	234	350	1 076	1	1 237	424	359	454
2 or more	107	8	31	68	2 to 4	745	362	161	222
					5 to 9	197	118	66	13
					10 to 19	192	137	42	13
					20 or more	233	205	24	4
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	4	-	4	-	<b>Specified vacant for rent?</b>	2 592	1 246	648	698
Warm-air furnace	708	153	149	406	Less than \$50	732	277	205	250
Built-in electric units	18	-	4	14	\$50 to \$59	544	164	189	191
Floor, wall, or pipeless furnace	782	80	180	522	\$60 to \$79	752	322	199	231
Other means	241	9	44	188	\$80 to \$99	332	275	38	19
None	14	-	-	14	\$100 to \$119	71	63	4	4
					\$120 to \$149	100	87	10	3
					\$150 to \$199	57	54	3	-
					\$200 or more	4	4	-	-
<b>SALES PRICE ASKED</b>					Median rent asked	\$61	\$71	\$56	\$55
<b>Specified vacant for sale<sup>1</sup></b>	1 644	234	339	1 071					
Less than \$5,000	209	22	56	131					
\$5,000 to \$9,999	846	64	139	643					
\$10,000 to \$14,999	316	59	66	191					
\$15,000 to \$19,999	96	56	16	24					
\$20,000 to \$24,999	63	12	35	16					
\$25,000 to \$34,999	71	10	14	47					
\$35,000 to \$49,999	30	11	6	13					
\$50,000 or more	13	-	7	6					
Median price asked	\$9 000	\$12 600	\$9 200	\$8 700					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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 <sup>1</sup>							Rent asked—Vacant for rent <sup>2</sup>						
	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
<b>Total</b>	1 644	1 055	316	96	63	71	43	2 592	1 276	752	332	171	57	4
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	1 653	960	435	83	53	67	55	2 508	1 134	735	442	125	56	16
Lacking some or all plumbing facilities	16	16	-	-	-	-	-	175	175	-	-	-	-	-
<b>BEDROOMS</b>														
None and 1	59	59	-	-	-	-	-	1 441	851	323	175	63	13	16
2	489	433	56	-	-	-	-	1 059	420	358	191	62	28	-
3	995	471	350	67	53	54	-	1 688	38	54	76	-	-	-
4 or more	126	13	29	16	-	13	55	175	-	-	-	-	15	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	120	4	7	13	30	40	26	57	-	-	-	31	22	4
1960 to 1968	518	228	179	56	24	31	-	278	33	39	106	75	25	-
1950 to 1959	651	524	94	18	9	-	6	756	337	253	149	11	6	-
1949 or earlier	355	299	36	9	-	-	11	1 501	906	460	77	54	4	-
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	1 225	719	369	83	50	4	-
2 to 4	...	...	...	...	...	...	...	745	334	257	118	29	7	-
5 to 19	...	...	...	...	...	...	...	389	188	101	58	28	14	-
20 or more	...	...	...	...	...	...	...	233	35	25	73	64	32	4
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	1 246	679	298	138	109	22	-
Some or no utilities included	...	...	...	...	...	...	...	1 346	597	454	194	62	35	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes 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]

Amarillo	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)
<b>Specified owner occupied<sup>1</sup></b>	<b>27 287</b>	<b>2 223</b>	<b>3 659</b>	<b>4 646</b>	<b>4 663</b>	<b>3 110</b>	<b>4 116</b>	<b>2 386</b>	<b>1 708</b>	<b>476</b>	<b>300</b>	<b>11 700</b>
<b>ROOMS</b>												
1 and 2 rooms	121	102	10	5	—	—	—	—	—	—	—	5000—
3 rooms	380	228	74	43	25	—	—	5	—	—	—	5000—
4 rooms	4 476	1 052	1 500	1 105	454	188	138	19	20	—	—	7 000
5 rooms	11 327	577	1 508	2 385	2 752	1 693	1 720	562	125	5	—	11 100
6 rooms	7 060	208	424	885	1 192	955	1 670	1 069	555	85	15	14 600
7 rooms	2 267	33	98	141	145	176	390	505	610	128	41	21 500
8 rooms or more	1 656	23	43	82	95	98	193	226	398	254	244	26 700
Median	5.3	4.2	4.7	5.0	5.2	5.3	5.6	6.1	6.8	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	3 303	584	790	593	387	344	317	126	100	18	44	8 700
2 persons	8 788	817	1 420	1 460	1 406	975	1 218	739	507	166	80	11 200
3 persons	4 965	267	501	889	931	589	839	506	306	82	55	12 200
4 persons	4 983	178	413	750	963	605	900	586	452	83	53	13 300
5 persons	2 902	140	242	471	564	361	509	302	207	65	41	12 700
6 persons or more	2 346	237	293	483	412	236	333	127	136	62	27	11 000
Median	2.8	2.1	2.2	2.8	3.1	2.9	3.1	3.1	3.3	3.2	3.0	...
Units with roomers, boarders, or lodgers	257	20	55	49	34	48	35	5	5	6	—	10 300
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>27 184</b>	<b>2 165</b>	<b>3 645</b>	<b>4 641</b>	<b>4 657</b>	<b>3 105</b>	<b>4 105</b>	<b>2 382</b>	<b>1 708</b>	<b>476</b>	<b>300</b>	<b>11 700</b>
0.50 or less	14 472	1 266	2 273	2 244	2 101	1 585	2 062	1 322	1 061	315	243	11 700
0.51 to 1.00	11 055	608	1 053	1 994	2 243	1 407	1 872	1 029	631	161	57	12 100
1.01 to 1.50	1 360	192	232	346	267	105	171	31	16	—	—	9 300
1.51 or more	297	99	87	57	46	8	—	—	—	—	—	6 400
<b>Lacking some or all plumbing facilities</b>	<b>103</b>	<b>58</b>	<b>14</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>11</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5000—</b>
0.50 or less	58	43	4	5	6	—	—	—	—	—	—	...
0.51 to 1.00	35	10	—	—	—	5	11	4	—	—	—	...
1.01 to 1.50	—	—	5	—	—	—	—	—	—	—	—	...
1.51 or more	5	5	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	643	413	120	26	64	—	—	—	—	—	—	5000—
2	9 369	1 557	2 069	2 182	1 077	916	1 036	390	81	61	—	8 700
3	15 224	412	1 140	2 380	3 011	1 871	3 102	2 001	987	229	91	13 400
4 or more	2 401	24	62	204	336	258	301	231	565	217	203	20 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	201	—	10	6	10	—	20	54	66	19	16	25 100
1965 to 1968	1 855	6	30	32	90	119	504	506	440	85	23	21 400
1960 to 1964	5 853	43	213	713	1 207	962	1 186	855	531	100	43	14 500
1950 to 1959	10 783	558	1 433	2 148	2 096	1 324	1 711	680	487	227	119	11 500
1940 to 1949	4 751	810	1 074	1 096	729	425	324	166	79	21	27	8 600
1939 or earlier	3 844	806	899	651	531	280	371	125	85	24	72	8 300
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	17 346	2 022	3 535	4 160	3 923	1 969	1 345	256	94	23	19	9 400
2 and 2 1/2	8 849	61	156	413	736	1 139	2 645	1 973	1 392	261	73	18 600
3 or more	855	—	—	5	11	18	23	138	277	174	209	33 400
None or also used by another household	153	64	22	20	15	—	25	7	—	—	—	6 400
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>23 984</b>	<b>1 639</b>	<b>2 869</b>	<b>4 053</b>	<b>4 276</b>	<b>2 766</b>	<b>3 799</b>	<b>2 260</b>	<b>1 608</b>	<b>458</b>	<b>256</b>	<b>12 000</b>
<b>Male head, wife present, no nonrelatives</b>	<b>21 532</b>	<b>1 366</b>	<b>2 437</b>	<b>3 624</b>	<b>3 892</b>	<b>2 455</b>	<b>3 512</b>	<b>2 095</b>	<b>1 502</b>	<b>429</b>	<b>220</b>	<b>12 100</b>
Under 25 years	755	42	80	255	234	87	36	10	10	—	—	10 000
25 to 34 years	4 050	137	302	768	1 008	553	706	325	181	57	13	12 000
35 to 44 years	5 130	215	385	750	954	672	907	571	489	119	88	13 500
45 to 64 years	8 759	582	1 112	1 404	1 293	894	1 502	990	701	207	74	12 500
65 years and over	2 818	390	447	403	249	361	249	198	121	46	45	10 100
<b>Other male head</b>	<b>686</b>	<b>71</b>	<b>133</b>	<b>126</b>	<b>90</b>	<b>70</b>	<b>104</b>	<b>52</b>	<b>24</b>	<b>6</b>	<b>10</b>	<b>10 400</b>
Under 65 years	573	61	85	121	69	70	94	38	24	6	5	10 700
65 years and over	113	10	48	5	21	—	10	14	—	—	—	7 400
<b>Female head</b>	<b>1 766</b>	<b>202</b>	<b>299</b>	<b>303</b>	<b>294</b>	<b>241</b>	<b>183</b>	<b>113</b>	<b>82</b>	<b>23</b>	<b>26</b>	<b>10 700</b>
Under 65 years	1 413	146	226	262	234	214	135	97	65	8	26	10 800
65 years and over	353	56	73	41	—	27	48	17	17	15	—	10 300
<b>One-person households</b>	<b>3 803</b>	<b>584</b>	<b>790</b>	<b>593</b>	<b>387</b>	<b>344</b>	<b>317</b>	<b>126</b>	<b>100</b>	<b>18</b>	<b>44</b>	<b>8 700</b>
Under 65 years	1 564	275	356	279	165	204	159	65	52	—	9	8 900
65 years and over	1 739	309	434	314	222	140	158	61	48	18	35	8 500
<b>INCOME IN 1969</b>												
Less than \$2,000	2 263	495	604	419	272	191	148	72	48	9	5	7 700
\$2,000 to \$2,999	1 166	264	281	246	129	61	83	79	18	—	5	7 900
\$3,000 to \$3,999	1 285	233	376	194	224	109	81	36	22	—	10	7 900
\$4,000 to \$4,999	1 357	252	307	290	207	99	122	25	37	12	6	8 500
\$5,000 to \$5,999	1 466	234	285	309	236	127	190	53	28	4	—	9 200
\$6,000 to \$6,999	1 733	171	312	489	288	191	177	61	14	25	5	9 500
\$7,000 to \$9,999	6 106	361	875	1 460	1 393	752	1 760	303	156	34	12	10 600
\$10,000 to \$14,999	7 185	167	503	1 008	1 507	1 156	1 556	787	415	50	36	13 400
\$15,000 to \$24,999	3 691	46	80	204	385	377	855	844	709	142	49	19 400
\$25,000 or more	1 035	—	36	27	22	47	144	126	261	200	172	29 400
Median	\$9 100	\$4 500	\$5 900	\$7 800	\$9 100	\$10 100	\$11 600	\$13 600	\$16 600	\$22 300	\$31 200	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 701	234	342	684	793	431	534	309	233	101	40	11 900
1968	2 356	107	256	376	440	234	440	258	205	34	26	12 700
1967	1 938	89	182	320	293	215	351	301	133	38	16	13 500
1965 and 1966	3 058	163	290	457	558	342	553	318	298	50	29	12 900
1960 to 1964	5 430	303	594	805	926	700	946	622	418	74	42	12 800
1950 to 1959	7 423	610	1 310	1 380	1 136	903	966	453	413	155	97	10 900
1949 or earlier	3 297	641	739	576	559	301	248	113	63	6	51	8 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	128	16	6	13	23	23	14	18	—	5	10	13 200
Warm-air furnace	13 925	97	323	1 165	2 345	2 120	3 294	2 194	1 658	458	271	16 200
Built-in electric units	226	24	44	34	53	—	39	10	11	7	4	10 500
Floor, wall, or pipeless furnace	10 545	1 099	2 525	3 103	2 024	902	692	155	29	6	10	8 800
Other means	2 458	982	761	331	218	65	77	9	10	—	5	5 800
None	5	5	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	11 513	1 286	2 091	2 206	1 987	1 351	1 726	597	226	14	29	10 200
Central system	5 231	27	107	254	316	472	1 059	1 010	1 311	417	258	21 900
None	10 459	834	1 515	2 138								

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]

Amarillo	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)
<b>Specified renter occupied<sup>1</sup></b>	<b>13 536</b>	<b>1 087</b>	<b>1 229</b>	<b>1 642</b>	<b>1 705</b>	<b>3 048</b>	<b>1 541</b>	<b>1 261</b>	<b>974</b>	<b>303</b>	<b>53</b>	<b>693</b>	<b>84</b>
<b>ROOMS</b>													
1 room	435	176	52	31	23	36	68	14	-	-	6	29	55
2 rooms	905	351	202	132	25	69	10	45	10	-	-	61	54
3 rooms	2 736	366	503	508	331	434	106	256	110	10	5	107	69
4 rooms	4 966	133	370	710	912	1 436	513	274	282	125	7	204	83
5 rooms	3 024	35	74	213	310	767	579	453	320	100	15	158	101
6 rooms	1 056	22	23	32	85	206	223	159	174	46	10	76	111
7 rooms	314	-	5	11	19	89	32	32	72	16	-	38	109
8 rooms or more	100	4	-	5	-	11	10	28	6	6	10	20	...
Median	4.0	2.5	3.2	3.7	4.0	4.2	4.6	4.6	4.8	4.7	...	4.2	...
<b>PERSONS</b>													
1 person	3 953	736	671	576	416	518	273	276	152	45	13	277	67
2 persons	3 788	220	331	539	517	855	414	324	235	104	15	234	83
3 persons	2 239	65	98	241	306	696	216	216	188	73	10	79	89
4 persons	1 680	40	55	111	202	447	294	239	183	48	-	61	98
5 persons	918	16	40	51	129	268	151	111	108	12	-	32	96
6 persons or more	958	10	34	124	135	264	142	95	108	21	15	10	90
Median	2.3	1.2	1.4	2.0	2.3	2.7	2.8	2.6	3.0	2.5	...	1.8	...
Units with roomers, boarders, or lodgers	375	18	20	40	39	82	70	66	34	6	-	-	98
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>13 285</b>	<b>907</b>	<b>1 206</b>	<b>1 624</b>	<b>1 699</b>	<b>3 044</b>	<b>1 535</b>	<b>1 261</b>	<b>974</b>	<b>303</b>	<b>53</b>	<b>679</b>	<b>85</b>
0.50 or less	6 415	592	768	879	803	1 185	587	533	398	166	32	472	79
0.51 to 1.00	5 590	254	348	558	651	1 484	813	644	525	122	16	175	91
1.01 to 1.50	999	45	57	121	201	322	112	59	51	15	-	16	83
1.51 or more	281	16	33	66	44	53	23	25	-	-	5	14	74
<b>Lacking some or all plumbing facilities</b>	<b>251</b>	<b>180</b>	<b>23</b>	<b>18</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>50</b>
0.50 or less	94	56	17	6	-	4	6	-	-	-	-	-	...
0.51 to 1.00	147	114	6	12	6	-	-	-	-	-	-	9	50
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	10	10	-	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	405	146	62	42	43	39	73	-	-	-	-	-	59
1	4 590	710	1 017	1 064	521	430	71	397	174	20	-	186	64
2	5 528	146	205	625	1 021	1 751	574	371	350	190	21	274	87
3 or more	2 851	-	21	143	164	622	652	667	256	60	-	266	111
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	288	7	-	18	-	14	57	67	71	44	6	4	141
1965 to 1968	317	11	8	6	9	35	27	50	95	57	-	19	152
1960 to 1964	1 804	12	19	73	53	234	216	477	455	155	37	73	136
1950 to 1959	4 410	118	248	288	597	1 360	797	504	259	30	6	203	92
1940 to 1949	3 073	308	380	543	467	812	267	110	47	6	4	129	75
1939 or earlier	3 644	631	574	714	579	593	177	53	47	11	-	265	67
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	500	21	-	20	63	-	22	104	190	59	21	-	155
With elevator	500	21	-	20	63	-	22	104	190	59	21	-	155
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	12 874	981	1 305	1 854	1 686	2 842	1 348	1 331	590	211	-	726	82
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	11 952	904	1 163	1 500	1 617	3 043	1 530	1 011	544	84	8	548	83
2 or more	1 247	10	6	15	58	66	68	194	449	206	57	118	166
None or also used by another household	337	214	41	40	-	6	9	-	8	-	-	19	50
<b>INCOME IN 1969</b>													
less than \$2,000	2 489	493	398	397	296	373	122	98	55	37	-	220	66
\$2,000 to \$2,999	1 082	194	161	178	147	159	66	40	34	14	-	89	68
\$3,000 to \$3,999	1 253	129	135	264	191	275	109	60	30	-	-	60	74
\$4,000 to \$4,999	1 353	92	140	228	265	342	84	97	44	-	-	61	77
\$5,000 to \$5,999	1 249	81	142	141	182	385	104	84	47	17	-	66	82
\$6,000 to \$6,999	1 150	28	92	124	211	324	194	96	35	5	-	41	85
\$7,000 to \$9,999	2 600	49	119	233	271	718	503	395	184	40	4	84	96
\$10,000 to \$14,999	1 774	16	42	55	104	414	287	320	392	79	7	58	116
\$15,000 to \$24,999	460	-	22	38	53	66	62	143	57	15	4	144	...
\$25,000 or more	126	5	-	-	-	5	6	9	10	54	27	10	243
Median	\$5 600	\$2 300	\$3 400	\$3 900	\$4 800	\$6 000	\$7 500	\$8 200	\$10 700	\$12 400	...	\$3 600	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	8 377	578	790	933	961	2 066	1 121	783	695	180	39	231	87
1968	1 409	122	76	210	213	354	221	190	141	33	-	49	88
1967	899	65	81	71	168	175	100	72	93	7	-	67	83
1965 and 1966	972	116	56	106	82	280	75	74	64	33	14	72	85
1960 to 1964	911	85	125	144	144	182	61	73	8	28	12	95	77
1950 to 1959	540	124	49	112	77	39	22	13	-	9	-	95	64
1949 or earlier	228	38	33	25	30	19	7	-	-	-	-	76	62
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
less than 10 percent	1 226	171	178	185	179	274	100	47	30	41	21	...	74
10 to 14 percent	2 795	214	285	329	378	755	383	257	165	18	6	...	84
15 to 19 percent	2 657	122	150	290	363	632	405	314	307	74	-	...	92
20 to 24 percent	1 661	106	105	217	180	430	235	199	138	47	4	...	89
25 to 34 percent	1 599	155	158	166	222	411	139	170	128	44	6	...	84
35 percent or more	2 636	268	312	430	373	475	236	255	192	79	16	...	78
Not computed	967	51	41	25	10	71	43	19	14	-	-	693	83
<b>AIR CONDITIONING</b>													
Room unit(s)	5 417	348	428	568	729	1 545	713	301	343	32	-	410	85
Central system	1 702	20	70	-	26	145	199	442	460	210	65	65	144
None	6 417	760	712	987	920	1 425	695	462	198	48	-	210	77

<sup>1</sup>Excludes 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]

Amarillo	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)
<b>Owner occupied housing units</b>	<b>28 775</b>	<b>2 554</b>	<b>1 318</b>	<b>1 353</b>	<b>1 480</b>	<b>1 578</b>	<b>1 818</b>	<b>6 376</b>	<b>7 454</b>	<b>3 780</b>	<b>1 064</b>	<b>9 000</b>
<b>ROOMS</b>												
1 and 2 rooms	167	93	29	11	19	—	—	—	11	—	4	2000—
3 rooms	630	149	76	65	73	46	32	122	42	25	—	4 300
4 rooms	5 025	809	493	465	408	453	396	1 021	796	151	33	5 700
5 rooms	11 653	944	416	485	561	662	844	3 219	3 235	1 098	189	8 800
6 rooms	7 275	380	217	251	328	325	427	1 485	2 293	1 278	291	10 500
7 rooms or more	4 025	179	87	76	91	92	119	529	1 077	1 228	547	13 900
<b>PERSONS</b>												
1 person	3 772	1 538	570	391	276	244	164	269	233	44	43	2 600
2 persons	9 300	674	562	627	720	643	676	2 012	2 050	1 034	302	8 100
3 and 4 persons	10 268	255	132	231	326	504	628	2 636	3 308	1 749	499	10 600
5 persons	3 019	34	28	41	82	80	174	786	1 119	550	125	11 300
6 persons or more	2 416	53	26	63	76	107	176	673	744	403	95	10 200
Units with roomers, boarders, or lodgers	301	43	32	14	18	8	33	88	48	11	6	7 100
<b>BEDROOMS</b>												
Less than 3	10 924	1 800	973	703	860	823	806	2 185	1 754	688	332	6 400
3	15 610	586	249	411	585	710	965	3 644	4 944	3 100	416	10 700
4 or more	2 443	133	20	20	63	44	62	315	800	607	379	13 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	286	19	6	5	9	10	23	44	64	77	29	12 100
1960 to 1968	8 084	247	125	139	207	237	390	1 833	2 897	1 603	406	11 500
1950 to 1959	11 249	685	392	503	547	646	825	2 727	3 052	1 463	409	9 200
1949 or earlier	9 156	1 603	795	706	717	685	580	1 772	1 441	637	220	6 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 976	226	86	188	230	229	184	1 147	1 098	448	140	9 200
1968	2 506	105	117	76	98	135	185	640	753	304	93	9 500
1960 to 1967	10 903	622	371	364	414	446	759	2 565	3 183	1 700	479	9 900
1959 or earlier	11 388	1 585	792	789	720	760	696	2 127	2 380	1 196	343	7 500
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	23 463	1 407	751	671	1 000	1 093	1 436	5 273	6 673	4 152	1 007	10 100
Clothes dryer	16 447	404	335	286	454	713	948	3 312	5 524	3 631	840	11 600
Dishwasher	10 558	233	94	133	283	237	368	1 759	3 690	2 928	833	12 900
Home food freezer	12 784	638	329	311	422	517	578	2 698	3 862	2 615	694	11 100
Owned second home	1 481	96	21	44	40	—	78	403	327	347	125	10 900
With air conditioning	17 815	1 389	779	823	936	926	1 192	3 708	4 521	2 601	940	9 300
Room unit(s)	12 308	1 214	651	622	823	753	937	2 997	2 959	1 165	187	8 200
Central system	5 507	175	128	201	113	173	255	711	1 562	1 436	753	13 200
Automobiles available:												
1	10 743	1 337	856	961	891	844	877	2 468	1 971	423	115	6 600
2	12 975	337	185	304	431	629	781	3 317	4 184	2 183	624	10 600
3 or more	3 485	34	20	48	42	41	126	633	1 195	1 030	316	13 300
<b>Renter occupied housing units</b>	<b>13 588</b>	<b>2 499</b>	<b>1 089</b>	<b>1 257</b>	<b>1 353</b>	<b>1 258</b>	<b>1 155</b>	<b>2 605</b>	<b>1 774</b>	<b>472</b>	<b>126</b>	<b>5 500</b>
<b>ROOMS</b>												
1 room	435	176	43	52	54	40	5	34	20	5	6	3 000
2 rooms	909	364	147	84	73	55	52	54	63	17	—	2 600
3 rooms	2 745	624	274	331	343	250	207	365	296	45	10	4 400
4 rooms	4 983	874	436	493	520	475	512	952	544	141	36	5 400
5 rooms	3 036	316	141	214	290	264	253	838	525	153	42	7 100
6 rooms or more	1 480	145	48	83	73	174	126	362	326	111	32	7 800
<b>PERSONS</b>												
1 person	3 957	1 513	498	472	373	249	215	328	254	34	21	2 900
2 persons	3 808	542	359	326	436	341	324	753	531	164	32	5 700
3 and 4 persons	3 938	349	154	297	379	454	419	1 009	649	166	62	6 800
5 persons	923	44	43	65	101	115	109	243	166	31	6	6 900
6 persons or more	962	51	35	97	64	99	88	272	174	77	5	7 500
Units with roomers, boarders, or lodgers	383	94	34	43	24	74	36	51	27	—	—	4 900
<b>BEDROOMS</b>												
None	405	166	20	80	82	37	—	20	—	—	—	3 200
1	4 590	1 400	517	374	468	380	287	677	427	40	20	4 000
2	5 548	786	519	507	695	460	693	1 085	564	180	59	5 600
3 or more	2 871	307	18	142	209	313	282	868	535	158	39	7 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	288	41	11	18	34	18	9	56	40	26	35	7 700
1960 to 1968	2 126	196	104	91	171	150	116	468	585	197	48	8 500
1950 to 1959	4 437	514	296	426	416	452	468	1 042	671	119	33	6 200
1949 or earlier	6 737	1 478	678	722	732	638	562	1 039	478	130	10	4 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	8 416	1 288	679	900	847	875	736	1 555	1 181	284	71	5 600
1968	1 614	219	83	94	144	147	135	445	270	70	7	6 900
1960 to 1967	2 757	625	242	229	289	191	204	490	342	111	34	5 000
1959 or earlier	801	306	101	67	54	67	27	85	46	39	9	2 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	13 536	2 489	1 082	1 253	1 353	1 249	1 150	2 600	1 774	460	126	5 500
Less than 15 percent	4 016	—	22	92	160	303	409	1 332	1 193	389	116	9 300
15 to 19 percent	2 657	17	68	134	396	399	409	789	393	52	—	6 800
20 to 24 percent	1 661	36	118	285	361	296	195	253	113	4	—	5 100
25 to 34 percent	1 599	166	327	491	251	132	84	132	10	6	—	3 600
35 percent or more	2 436	1 776	458	191	124	53	12	10	7	5	—	2000—
Not computed	967	494	89	60	61	66	41	84	58	4	10	2 000
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 676	527	229	307	404	437	633	1 258	645	197	39	6 700
Clothes dryer	2 366	190	84	81	195	191	249	784	435	118	39	7 700
Dishwasher	1 698	247	41	103	81	126	137	433	329	123	78	7 800
Home food freezer	1 357	200	42	80	21	120	102	416	297	40	39	7 800
Owned second home	333	83	21	21	—	—	—	—	—	—	—	—
With air conditioning	7 131	1 034	501	601	674	639	634	1 401	1 173	376	98	6 200
Room unit(s)	5 423	846	409	546	562	540	1 061	712	1 171	171	20	5 600
Central system	1 708	188	92	55	112	83	94	340	461	205	78	9 000
Automobiles available:												
1	7 201	1 024	690	772	947	756	631	1 342	797	198	44	5 200
2	3 744	284	128	210	241	361	368	999	884	224	45	7 800
3 or more	548	—	—	37	14	55	48	154	132	76	32	9 300

<sup>1</sup>Excludes 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]

	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	
<b>Amarillo</b>											
<b>Owner occupied housing units</b>	28 775	28 627	15 343	11 568	1 400	316	148	84	45	14	5
<b>PERSONS</b>											
1 person	3 772	3 704	3 694	10	-	-	68	62	6	-	-
2 persons	9 300	9 264	8 980	280	-	4	36	22	14	-	-
3 persons	5 135	5 135	2 179	2 950	-	-	-	-	-	-	-
4 persons	5 133	5 121	352	4 745	24	-	12	-	12	-	-
5 persons	3 019	2 997	138	2 654	189	16	22	-	8	14	-
6 persons or more	2 416	2 406	-	929	1 181	296	10	-	5	-	5
Median	2.8	2.8	1.9	4.0	6.3	7.5+	1.7	...	...	...	...
Units with roomers, boarders, or lodgers	301	301	109	146	37	9	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	293	293	154	134	5	-	-	-	-	-	-
1965 to 1968	1 986	1 965	712	1 193	52	8	21	-	9	12	-
1960 to 1964	6 093	6 081	2 182	3 444	405	50	12	-	12	-	-
1950 to 1959	11 329	11 295	5 954	4 653	614	74	34	21	7	6	-
1940 to 1949	4 947	4 947	3 256	1 421	168	102	-	-	-	-	-
1939 or earlier	4 125	4 053	3 123	706	137	87	72	55	9	-	8
<b>INCOME IN 1969</b>											
less than \$2,000	2 554	2 498	2 190	261	27	20	56	50	6	-	-
\$2,000 to \$2,999	1 318	1 307	1 110	170	22	5	11	6	5	-	-
\$3,000 to \$3,999	1 353	1 333	1 034	230	50	19	20	13	7	-	-
\$4,000 to \$4,999	1 480	1 471	1 021	352	68	30	9	-	4	-	5
\$5,000 to \$5,999	1 578	1 574	938	555	54	27	4	4	-	-	-
\$6,000 to \$6,999	1 818	1 813	895	779	108	31	5	5	-	-	-
\$7,000 to \$9,999	6 376	6 347	2 685	3 058	506	98	29	6	9	14	-
\$10,000 to \$14,999	7 454	7 444	3 062	3 877	443	62	10	-	10	-	-
\$15,000 to \$24,999	3 780	3 776	1 744	1 903	109	20	4	-	4	-	-
\$25,000 or more	1 064	1 064	664	383	13	4	-	-	-	-	-
Median	\$9 000	\$9 000	\$7 500	\$10 500	\$9 200	\$7 800	\$3 400	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	27 287	27 184	14 472	11 055	1 360	297	103	58	35	5	5
Less than 1.5	15 099	15 052	6 473	7 316	1 013	250	47	29	8	5	5
1.5 to 1.9	4 454	4 445	2 242	1 987	211	5	9	-	9	-	-
2.0 to 2.4	2 348	2 328	1 416	819	76	17	20	15	5	-	-
2.5 to 2.9	1 195	1 195	811	363	16	5	-	-	-	-	-
3.0 to 3.9	1 455	1 450	1 157	283	5	5	5	5	13	-	-
4.0 or more	2 433	2 415	2 125	247	28	15	18	5	-	-	-
Not computed	303	299	248	40	11	-	4	4	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	143	143	74	58	11	-	-	-	-	-	-
Warm-air furnace	14 608	14 579	6 855	7 044	608	72	29	-	20	9	-
Built-in electric units	249	249	115	111	23	-	-	-	-	-	-
Floor, wall, or pipeless furnace	11 115	11 079	6 730	3 698	524	127	36	26	5	5	5
Other means	2 655	2 577	1 569	657	234	117	78	53	20	-	-
None	5	-	-	-	-	-	5	5	-	-	-
<b>Renter occupied housing units</b>	13 588	13 337	6 434	5 614	1 004	285	251	94	147	-	10
<b>PERSONS</b>											
1 person	3 957	3 722	3 475	247	-	-	235	88	147	-	-
2 persons	3 808	3 797	2 652	1 129	-	16	11	6	-	-	5
3 persons	2 258	2 258	286	1 913	44	15	-	-	-	-	-
4 persons	1 680	1 680	17	1 552	101	10	-	-	-	-	-
5 persons	923	923	4	586	292	41	-	-	-	-	5
6 persons or more	962	957	-	187	567	203	5	-	-	-	-
Median	2.2	2.3	1.4	3.2	5.7	7.0	1.0	...	1.0	-	...
Units with roomers, boarders, or lodgers	383	383	161	178	29	15	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	294	294	123	158	6	7	-	-	-	-	-
1965 to 1968	298	298	122	148	28	-	-	-	-	-	-
1960 to 1964	1 758	1 752	786	854	86	26	6	-	6	-	-
1950 to 1959	4 473	4 431	1 757	2 220	378	76	42	21	21	-	-
1940 to 1949	3 077	3 017	1 475	1 131	333	78	60	7	47	-	6
1939 or earlier	3 688	3 528	2 076	1 202	183	67	160	68	85	-	7
<b>INCOME IN 1969</b>											
less than \$2,000	2 499	2 356	1 659	582	84	31	143	65	78	-	-
\$2,000 to \$2,999	1 089	1 049	686	287	56	20	40	12	18	-	10
\$3,000 to \$3,999	1 257	1 230	646	441	102	41	27	5	22	-	-
\$4,000 to \$4,999	1 353	1 348	630	597	80	41	5	-	5	-	-
\$5,000 to \$5,999	1 258	1 246	506	574	140	26	12	-	12	-	-
\$6,000 to \$6,999	1 155	1 155	488	532	104	31	-	-	-	-	-
\$7,000 to \$9,999	2 605	2 587	892	1 389	260	46	18	6	12	-	-
\$10,000 to \$14,999	1 774	1 774	678	922	139	35	-	-	-	-	-
\$15,000 to \$24,999	472	466	181	237	34	14	6	6	-	-	-
\$25,000 or more	126	126	68	53	5	-	-	-	-	-	-
Median	\$5 500	\$5 600	\$4 400	\$6 600	\$6 400	\$5 400	\$2000-	...	\$2000-	-	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	13 536	13 285	6 415	5 590	999	281	251	94	147	-	10
Less than 10 percent	1 226	1 209	480	582	117	30	17	6	11	-	-
10 to 14 percent	2 790	2 749	1 143	1 290	233	83	41	5	36	-	-
15 to 19 percent	2 657	2 612	876	1 388	287	61	45	12	23	-	10
20 to 24 percent	1 661	1 639	786	717	101	35	22	-	22	-	-
25 to 34 percent	1 599	1 573	822	602	129	20	26	20	6	-	-
35 percent or more	2 636	2 568	1 712	724	96	36	68	39	29	-	-
Not computed	967	935	596	287	36	16	32	12	20	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	182	153	72	71	10	-	29	-	29	-	-
Warm-air furnace	3 287	3 276	1 461	1 604	183	28	11	-	11	-	-
Built-in electric units	187	187	87	92	8	-	32	16	16	-	-
Floor, wall, or pipeless furnace	6 197	6 165	2 921	2 638	467	139	179	78	91	-	10
Other means	3 735	3 556	1 893	1 209	336	118	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-

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

<sup>2</sup>Excludes 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]

Amarillo	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>28 775</b>	<b>20</b>	<b>147</b>	<b>630</b>	<b>5 025</b>	<b>11 653</b>	<b>7 275</b>	<b>2 342</b>	<b>1 683</b>	<b>5.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	28 533	18	117	661	5 016	11 504	7 121	2 345	1 751	5.2
<b>PERSONS</b>										
1 person	3 772	16	96	248	1 208	1 333	614	147	110	4.7
2 persons	9 300	4	45	249	2 185	3 708	2 250	549	310	5.1
3 persons	5 135	-	6	50	726	2 174	1 442	437	300	5.3
4 persons	5 133	-	-	24	511	2 258	1 418	570	352	5.4
5 persons	3 019	-	-	16	203	1 290	825	349	336	5.5
6 persons or more	2 416	-	-	43	192	890	726	290	275	5.6
Median	2.8	...	1.3	1.8	2.1	2.9	3.0	3.6	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	28 627	14	125	616	4 970	11 618	7 268	2 342	1 674	5.2
0.50 or less	15 343	-	84	238	3 357	5 015	4 306	1 133	1 210	5.3
0.51 to 1.00	11 568	10	35	295	1 237	5 713	2 690	1 141	447	5.2
1.01 to 1.50	1 400	-	6	24	275	773	237	68	17	5.0
1.51 or more	316	4	-	59	101	117	35	-	-	4.4
Lacking some or all plumbing facilities	148	6	22	14	55	35	7	-	9	4.1
0.50 or less	84	-	12	10	36	26	-	-	-	...
0.51 to 1.00	45	6	10	4	-	9	7	-	9	...
1.01 to 1.50	14	-	-	-	14	-	-	-	-	...
1.51 or more	5	-	-	-	5	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	951	-	223	293	392	20	-	-	23	3.4
2	9 973	-	-	279	4 271	3 953	1 242	183	45	4.6
3	15 610	-	-	-	193	7 596	5 961	1 512	348	5.5
4 or more	2 443	-	-	-	-	62	505	797	1 079	7.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	286	5	-	15	50	54	78	24	60	5.7
1960 to 1968	8 084	-	15	119	378	3 634	2 358	1 039	541	5.5
1950 to 1959	11 249	5	24	147	2 280	4 941	2 706	618	528	5.1
1949 or earlier	9 156	10	108	349	2 317	3 024	2 133	661	554	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	18 573	18	117	625	4 844	8 594	3 491	618	266	4.9
2 or more	10 003	-	-	36	172	2 939	3 644	1 727	1 485	6.0
None or also used by another household	197	9	16	7	69	57	25	-	14	4.5
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	27 287	15	106	380	4 476	11 327	7 060	2 267	1 656	5.3
Less than 1.5	15 099	4	40	211	2 627	6 752	3 785	947	733	5.2
1.5 to 1.9	4 454	-	11	39	524	1 761	1 178	565	376	5.4
2.0 to 2.9	3 543	-	15	62	490	1 338	973	401	264	5.4
3.0 or more	3 888	11	35	63	758	1 368	1 057	333	263	5.3
Not computed	303	-	5	5	77	108	67	21	20	5.1
<b>Renter occupied housing units</b>	<b>13 588</b>	<b>435</b>	<b>909</b>	<b>2 745</b>	<b>4 983</b>	<b>3 036</b>	<b>1 066</b>	<b>314</b>	<b>100</b>	<b>4.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 094	205	803	2 577	5 012	2 954	1 134	303	106	4.1
<b>PERSONS</b>										
1 person	3 957	394	632	1 330	1 206	325	48	17	5	3.2
2 persons	3 808	21	207	922	1 686	696	201	57	18	3.9
3 persons	2 258	15	44	318	1 030	565	225	44	17	4.2
4 persons	1 680	-	10	101	581	706	220	45	17	4.7
5 persons	923	5	6	30	292	345	187	48	10	4.9
6 persons or more	962	-	10	44	188	399	185	103	33	5.1
Median	2.2	1.1	1.2	1.5	2.3	3.4	3.8	4.4	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	13 337	283	851	2 714	4 973	3 036	1 066	314	100	4.1
0.50 or less	6 434	-	579	1 299	2 882	1 021	474	118	61	4.0
0.51 to 1.00	5 614	247	207	1 240	1 611	1 616	484	170	39	4.2
1.01 to 1.50	1 004	-	44	101	417	325	96	21	-	4.4
1.51 or more	285	36	21	74	63	74	12	5	-	3.7
Lacking some or all plumbing facilities	251	152	58	31	10	-	-	-	-	1.3
0.50 or less	94	-	53	31	10	-	-	-	-	...
0.51 to 1.00	147	147	-	-	-	-	-	-	-	1.0
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-
1.51 or more	10	5	5	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None	405	321	41	43	-	-	-	-	-	1.1
1	4 590	-	896	2 785	864	45	-	-	-	3.0
2	5 548	-	-	198	3 676	1 526	104	44	-	4.2
3 or more	2 871	-	-	-	43	1 759	682	277	110	5.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	288	68	42	68	78	32	-	-	-	3.0
1960 to 1968	2 126	35	84	505	639	594	200	69	-	4.2
1950 to 1959	4 437	74	72	576	1 967	1 256	385	68	39	4.3
1949 or earlier	6 737	258	711	1 596	2 299	1 154	481	177	61	3.8
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	11 997	322	801	2 559	4 805	2 461	847	164	38	4.0
2 or more	1 254	-	15	25	220	500	287	139	68	5.2
None or also used by another household	337	166	60	61	50	-	-	-	-	1.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	13 536	435	905	2 736	4 966	3 024	1 056	314	100	4.0
Less than 10 percent	1 226	38	90	241	479	261	81	26	10	4.0
10 to 14 percent	2 790	94	137	598	1 035	580	263	56	27	4.0
15 to 19 percent	2 657	72	109	429	932	782	236	93	4	4.3
20 to 24 percent	1 661	37	110	384	642	501	411	188	32	4.1
25 to 34 percent	1 599	37	114	334	642	347	90	29	6	4.0
35 percent or more	2 636	102	246	595	1 109	440	89	40	15	3.8
Not computed	967	55	99	175	268	203	109	38	20	4.1

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

<sup>2</sup>Excludes 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]

Amarillo	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	28 775	27 713	608	454	13 588	8 315	1 623	883	546	880	1 282	59
<b>ROOMS</b>												
1 room	20	15	5	-	435	65	21	13	66	72	198	-
2 rooms	147	118	5	24	909	412	52	76	106	108	151	4
3 rooms	630	399	100	131	2 745	842	574	392	151	389	385	12
4 rooms	5 025	4 548	260	217	4 983	2 977	766	324	192	257	435	32
5 rooms	11 653	11 434	155	64	3 036	2 639	182	52	19	39	98	7
6 rooms	7 275	7 199	58	18	1 066	990	28	19	-	15	10	4
7 rooms	2 342	2 327	15	-	314	297	-	-	12	-	5	-
8 rooms or more	1 683	1 673	10	-	100	93	-	7	-	-	-	-
Median	5.2	5.3	4.2	3.8	4.0	4.5	3.7	3.4	3.2	3.2	3.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	28 627	27 605	578	444	13 337	8 291	1 607	855	481	817	1 227	59
0.50 or less	15 343	14 692	426	225	6 434	3 480	911	447	308	521	733	34
0.51 to 1.00	11 568	11 247	137	184	5 614	3 781	605	345	153	262	457	11
1.01 to 1.50	1 400	1 365	5	30	1 004	817	59	55	15	22	22	14
1.51 or more	316	301	10	5	285	213	32	8	5	12	15	-
Lacking some or all plumbing facilities	148	108	30	10	251	24	16	28	65	63	55	-
0.50 or less	84	63	16	5	94	10	9	22	15	28	10	-
0.51 to 1.00	45	35	5	5	147	9	7	6	45	35	45	-
1.01 to 1.50	14	5	9	-	-	-	-	-	-	-	-	-
1.51 or more	5	5	-	-	10	5	-	-	5	-	-	-
<b>BEDROOMS</b>												
None	99	99	-	-	405	21	20	-	62	85	217	-
1	852	582	184	86	4 590	1 862	777	488	255	491	696	21
2	9 973	9 443	220	310	5 548	3 622	736	343	158	263	402	24
3	15 610	15 424	111	75	2 731	2 649	82	-	-	-	-	-
4 or more	2 443	2 443	-	-	140	120	-	20	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	286	201	5	80	288	30	12	-	-	4	242	-
1965 to 1968	1 986	1 871	15	100	322	104	38	29	25	4	106	16
1960 to 1964	6 098	5 897	43	158	1 804	714	118	68	129	299	449	27
1950 to 1959	11 249	10 968	165	116	4 437	3 107	583	244	127	194	166	16
1940 to 1949	4 961	4 836	125	-	3 073	2 345	320	138	45	133	92	-
1939 or earlier	4 195	3 940	255	-	3 664	2 015	552	404	220	246	227	-
<b>INCOME IN 1969</b>												
Less than \$2,000	5 554	2 319	164	71	2 499	1 362	313	171	150	249	248	6
\$2,000 to \$2,999	1 318	1 196	59	63	1 089	577	143	113	69	86	97	4
\$3,000 to \$3,999	1 353	1 290	29	34	1 257	723	196	118	48	69	92	11
\$4,000 to \$4,999	1 480	1 384	72	24	1 353	754	222	129	51	94	94	9
\$5,000 to \$5,999	1 578	1 514	37	27	1 258	902	121	50	52	62	64	7
\$6,000 to \$6,999	1 818	1 764	27	27	1 155	752	142	99	29	50	67	16
\$7,000 to \$9,999	6 376	6 195	102	79	2 605	1 862	280	87	30	110	236	-
\$10,000 to \$14,999	7 454	7 266	75	113	1 774	1 068	157	94	96	137	216	6
\$15,000 to \$24,999	3 780	3 733	37	10	472	271	49	17	21	19	95	-
\$25,000 or more	1 064	1 052	6	6	126	44	-	5	-	4	73	-
Median	\$9 000	\$9 100	\$4 700	\$6 300	\$5 500	\$5 800	\$4 700	\$4 300	\$4 100	\$4 400	\$6 700	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 976	3 764	82	130	8 416	4 887	1 110	624	348	515	889	43
1968	2 506	2 370	24	112	1 614	1 100	137	114	81	77	102	3
1967	2 027	1 963	35	29	899	637	100	41	23	70	28	-
1965 and 1966	3 254	3 101	76	77	972	628	118	33	31	79	76	7
1960 to 1964	5 622	5 518	43	61	886	529	89	55	44	79	82	8
1950 to 1959	7 696	7 414	229	53	541	378	40	32	8	65	18	-
1949 or earlier	3 692	3 536	156	-	260	140	29	6	38	21	26	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	13 536	8 263	1 623	883	546	880	1 282	59
Less than \$50	...	...	...	...	1 087	591	109	102	132	66	83	4
\$50 to \$59	...	...	...	...	1 229	650	202	111	44	140	70	12
\$60 to \$69	...	...	...	...	1 642	1 015	305	136	49	68	63	6
\$70 to \$79	...	...	...	...	1 705	1 059	296	156	59	78	46	11
\$80 to \$89	...	...	...	...	3 048	1 999	457	249	64	168	100	11
\$100 to \$119	...	...	...	...	1 541	1 070	101	45	60	90	165	10
\$120 to \$149	...	...	...	...	1 261	700	55	28	70	104	304	-
\$150 to \$199	...	...	...	...	974	527	39	29	30	120	229	-
\$200 to \$299	...	...	...	...	303	93	16	9	27	29	129	-
\$300 or more	...	...	...	...	53	10	-	-	-	-	43	-
No cash rent	...	...	...	...	693	549	43	18	11	17	50	5
Median	...	...	...	...	\$84	\$85	\$76	\$75	\$77	\$88	\$129	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	143	128	9	6	182	15	-	-	-	41	126	-
Warm-air furnace	14 608	14 135	144	329	3 287	1 634	317	134	166	344	655	37
Built-in electric units	249	226	10	13	187	108	-	16	12	24	27	-
Floor, wall, or pipeless furnace	11 115	10 718	311	86	6 197	4 355	874	414	133	230	173	18
Other means	2 655	2 501	134	20	3 735	2 203	432	319	235	241	301	4
None	5	5	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	12 308	11 756	331	221	5 423	3 642	565	436	178	263	293	46
Central system	5 507	5 325	78	104	1 708	277	104	71	168	337	736	15
None	10 958	10 585	236	137	6 457	4 380	954	398	227	306	192	-
<b>AUTOMOBILES AVAILABLE</b>												
1	10 743	10 103	362	278	7 201	4 204	984	544	332	478	641	18
2	12 975	12 728	112	134	3 744	2 677	300	190	112	146	305	14
3 or more	3 485	3 400	65	20	548	373	36	17	32	13	69	8
None	1 570	1 435	105	30	2 095	1 045	303	154	97	269	206	21

<sup>1</sup>Excludes 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)

Amarillo	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		
<b>Owner occupied housing units</b>	<b>28 775</b>	<b>798</b>	<b>4 149</b>	<b>5 295</b>	<b>9 154</b>	<b>2 984</b>	<b>609</b>	<b>124</b>	<b>1 505</b>	<b>385</b>	<b>1 809</b>	<b>1 963</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	28 627	793	4 140	5 281	9 135	2 969	609	119	1 498	379	1 782	1 922
0.50 or less	15 343	318	822	947	5 470	2 604	303	83	786	316	1 777	1 917
0.51 to 1.00	11 568	454	2 882	3 603	3 326	335	272	36	592	58	5	5
1.01 to 1.50	1 400	16	385	611	249	13	34	-	37	5	-	-
1.51 or more	316	5	51	120	90	17	-	-	83	-	-	-
Lacking some or all plumbing facilities	148	5	9	14	19	15	-	5	7	6	27	41
0.50 or less	84	5	-	-	-	11	-	-	6	6	21	41
0.51 to 1.00	45	-	9	5	9	4	-	5	7	-	6	-
1.01 to 1.50	14	-	-	-	5	-	-	-	-	-	-	-
1.51 or more	5	-	-	-	5	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	27 713	769	4 078	5 208	8 907	2 858	596	113	1 467	362	1 606	1 749
2 or more	608	-	-	50	131	77	4	11	13	23	119	180
Mobile home or trailer	454	29	71	37	116	49	9	-	25	-	84	34
<b>INCOME IN 1969</b>												
Less than \$2,000	2 554	15	22	32	215	337	21	20	273	81	477	1 061
\$2,000 to \$2,999	1 318	10	15	20	106	418	14	17	128	20	207	363
\$3,000 to \$3,999	1 353	38	45	68	150	449	23	16	131	42	247	144
\$4,000 to \$4,999	1 480	50	81	83	342	355	67	21	176	29	153	123
\$5,000 to \$5,999	1 578	102	133	122	510	226	39	5	165	37	163	81
\$6,000 to \$6,999	1 818	124	322	273	505	197	69	5	120	39	119	45
\$7,000 to \$9,999	6 376	324	1 406	1 324	2 113	421	152	15	306	46	213	56
\$10,000 to \$14,999	7 454	111	1 583	2 004	2 818	337	159	20	131	58	165	68
\$15,000 to \$24,999	3 780	19	441	1 066	1 925	170	44	5	42	24	35	9
\$25,000 or more	1 064	5	101	303	470	74	21	5	33	9	30	13
Median	\$9 000	\$7 600	\$10 200	\$11 800	\$11 100	\$4 800	\$8 400	\$4 400	\$5 300	\$5 600	\$3 900	\$2000--
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	27 287	755	4 050	5 150	8 759	2 818	573	113	1 413	353	1 564	1 739
Less than 1.5	15 099	426	2 665	3 503	5 965	1 007	324	52	431	131	455	140
1.5 to 1.9	4 454	173	879	938	1 230	446	127	10	223	55	257	116
2.0 to 2.4	2 348	79	328	380	657	295	48	22	172	26	178	163
2.5 to 2.9	1 195	42	95	146	333	216	43	4	86	16	71	143
3.0 to 3.9	1 455	20	57	102	230	426	13	6	167	59	154	221
4.0 or more	2 433	9	13	75	297	398	14	19	272	62	353	921
Not computed	303	6	13	6	47	30	4	-	62	4	96	35
<b>Renter occupied housing units</b>	<b>13 588</b>	<b>2 085</b>	<b>2 240</b>	<b>1 098</b>	<b>1 509</b>	<b>439</b>	<b>585</b>	<b>46</b>	<b>1 546</b>	<b>83</b>	<b>2 781</b>	<b>1 176</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	13 337	2 085	2 234	1 098	1 499	439	585	46	1 546	83	2 628	1 094
0.50 or less	6 434	720	371	130	616	295	241	35	500	51	2 433	1 042
0.51 to 1.00	5 614	1 262	1 424	647	712	121	294	11	868	28	195	52
1.01 to 1.50	1 004	84	389	225	122	10	28	-	146	-	-	-
1.51 or more	285	19	50	96	49	13	22	-	32	4	-	-
Lacking some or all plumbing facilities	251	-	6	-	10	-	-	-	-	-	153	82
0.50 or less	94	-	6	-	-	-	-	-	-	-	42	46
0.51 to 1.00	147	-	-	-	-	-	-	-	-	-	111	36
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	10	-	-	-	10	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	8 315	1 226	1 784	903	1 155	317	322	14	1 013	45	1 032	504
2 to 4	2 506	560	279	114	142	37	90	10	320	9	654	291
5 to 19	1 426	160	98	40	90	29	74	12	102	14	579	228
20 or more	1 282	127	64	41	118	56	92	10	106	15	500	153
Mobile home or trailer	59	12	15	-	4	-	7	-	5	-	16	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	13 536	2 073	2 221	1 098	1 502	439	585	46	1 540	79	2 777	1 176
Less than \$50	1 087	79	50	36	77	27	19	-	63	-	393	343
\$50 to \$59	1 229	109	67	82	117	37	35	6	101	4	501	170
\$60 to \$69	1 642	304	176	69	181	64	59	4	200	9	411	165
\$70 to \$79	1 705	327	221	135	188	48	70	4	271	25	287	129
\$80 to \$99	3 048	677	623	275	297	76	148	20	402	12	403	115
\$100 to \$119	1 541	271	361	165	195	42	68	-	166	-	237	36
\$120 to \$149	1 261	144	345	116	130	10	58	-	173	9	225	51
\$150 to \$199	974	100	270	152	128	17	80	6	64	5	128	24
\$200 to \$299	303	11	40	24	107	27	14	-	30	5	28	17
\$300 or more	53	-	6	9	6	15	-	-	4	-	13	-
No cash rent	693	51	62	35	76	76	34	6	66	10	151	126
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	13 536	2 073	2 221	1 098	1 502	439	585	46	1 540	79	2 777	1 176
Less than \$5,000	6 177	813	276	176	428	281	247	37	1 012	55	1 736	1 116
Less than 20 percent	889	191	78	49	118	11	22	-	44	-	308	68
20 to 24 percent	800	145	54	55	59	39	23	-	95	-	261	69
25 to 34 percent	1 235	198	62	38	122	70	48	6	213	11	276	191
35 percent or more	2 549	257	66	28	105	94	140	25	474	34	685	641
Not computed	704	22	16	6	24	6	14	6	186	10	206	147
\$5,000 to \$9,999	4 999	995	1 238	546	612	91	258	4	454	9	743	49
Less than 20 percent	3 641	778	898	426	472	62	160	4	264	4	554	19
20 to 24 percent	744	119	206	94	67	4	43	-	86	-	121	4
25 to 34 percent	348	63	93	16	15	24	15	-	67	5	29	20
35 percent or more	75	-	-	-	6	-	-	-	28	-	6	6
Not computed	191	29	41	10	51	10	8	-	9	-	33	-
\$10,000 to \$14,999	1 774	248	580	261	251	28	70	5	68	9	249	5
Less than 20 percent	1 586	239	543	230	216	17	64	5	63	9	195	5
20 to 24 percent	113	9	32	10	20	6	-	-	-	-	36	-
25 percent or more	17	-	-	-	10	-	-	-	-	-	7	-
Not computed	58	-	5	21	5	6	-	-	5	-	11	-
\$15,000 or more	586	17	127	115	211	39	10	-	6	6	49	6
Less than 20 percent	557	17	121	102	207	39	4	-	6	6	49	6
20 to 24 percent	4	-	-	4	-	-	-	-	-	-	-	-
25 percent or more	11	-	6	5	-	-	-	-	-	-	-	-
Not computed	14	-	-	4	4	-	6	-	-	-	-	-

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Amarillo	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	28 775	3 772	9 300	5 135	5 133	3 019	1 402	559	455	2.8
<b>BEDROOMS</b>										
None and 1	951	502	361	41	—	47	—	—	—	1.4
2	9 973	2 184	4 892	1 737	669	296	98	77	20	2.1
3	15 610	683	3 637	3 316	4 250	2 308	826	371	219	3.5
4 or more	2 443	171	208	316	325	596	469	126	232	4.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	286	16	83	77	61	32	13	—	4	3.1
1965 to 1968	1 986	52	353	401	715	258	158	33	16	3.8
1960 to 1964	6 098	266	1 266	1 259	1 551	1 012	486	134	124	3.7
1950 to 1959	11 249	1 170	3 911	2 190	1 907	1 199	531	204	137	2.7
1940 to 1949	4 961	993	2 057	765	527	340	95	100	84	2.2
1939 or earlier	4 195	1 275	1 630	443	372	178	119	88	90	2.0
<b>UNITS IN STRUCTURE</b>										
1	27 713	3 355	8 946	5 015	5 057	2 969	1 372	554	445	2.8
2 or more	608	299	170	58	26	29	11	5	10	1.5
Mobile home or trailer	454	118	184	62	50	21	19	—	—	2.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	18 573	3 189	6 481	3 115	2 771	1 591	754	400	272	2.4
2 and 2 1/2	9 127	520	2 494	1 820	2 209	1 230	571	144	139	3.4
3 or more	876	50	245	162	182	155	46	5	31	3.4
None or also used by another household	197	69	50	—	9	30	18	13	8	2.1
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	25 003	...	9 300	5 135	5 133	3 019	1 402	559	455	3.1
Male head, wife present, no nonrelatives	22 380	...	8 055	4 510	4 736	2 812	1 332	513	422	3.2
Under 25 years	798	...	258	344	148	37	11	—	—	2.9
25 to 34 years	4 149	...	412	886	1 533	755	363	122	78	4.0
35 to 44 years	5 295	...	460	694	1 710	1 279	661	269	222	4.4
45 to 64 years	9 154	...	4 338	2 306	1 291	702	290	105	122	2.6
65 years and over	2 984	...	2 587	280	54	39	7	17	—	2.1
Other male head	733	...	350	148	130	66	21	9	9	2.6
Under 65 years	609	...	267	121	116	66	21	9	9	2.8
65 years and over	124	...	83	27	14	—	—	—	—	2.6
Female head	1 890	...	895	477	267	141	49	37	24	2.9
Under 65 years	1 505	...	595	422	242	136	49	37	24	2.9
65 years and over	385	...	300	55	25	5	—	—	—	2.1
One-person households	3 772	3 772	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	27 287	3 303	8 788	4 965	4 983	2 902	1 356	549	441	2.8
Less than 1.5	15 099	595	4 648	3 199	3 060	1 938	949	367	343	3.2
1.5 to 1.9	4 454	373	1 349	746	1 081	562	214	91	38	3.2
2.0 to 2.4	2 348	341	813	399	423	207	97	47	21	2.6
2.5 to 2.9	1 195	214	466	199	187	82	18	10	19	2.3
3.0 to 3.9	1 455	375	666	189	105	65	45	10	—	2.0
4.0 or more	2 433	1 274	747	193	113	48	22	16	20	1.5
Not computed	303	131	99	40	14	—	11	8	—	1.7
<b>Renter occupied housing units</b>	13 588	3 957	3 808	2 258	1 680	923	546	244	172	2.2
<b>BEDROOMS</b>										
None	405	366	—	39	—	—	—	—	—	1.1
1	4 590	2 534	1 397	471	104	23	20	41	—	1.4
2	5 548	1 172	1 770	1 190	751	385	198	42	40	2.4
3 or more	2 871	78	521	567	761	460	230	100	154	3.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	288	148	90	26	10	8	—	6	—	1.5
1965 to 1968	322	71	106	44	67	21	4	9	—	2.3
1960 to 1964	1 804	456	527	345	213	131	77	34	21	2.3
1950 to 1959	4 437	807	1 161	964	740	414	234	66	51	2.8
1940 to 1949	3 073	971	831	422	374	201	127	102	45	2.2
1939 or earlier	3 664	1 504	1 093	457	276	148	104	27	55	1.8
<b>UNITS IN STRUCTURE</b>										
1	8 315	1 536	2 145	1 546	1 389	840	482	221	156	2.8
2	1 623	621	530	254	112	58	21	11	16	1.9
3 and 4	883	324	294	156	77	9	15	8	—	1.9
5 to 9	546	290	173	72	5	—	6	—	—	1.4
10 to 19	880	517	215	97	34	11	6	—	—	1.4
20 or more	1 282	653	429	126	63	—	11	—	—	1.5
Mobile home or trailer	59	16	22	7	—	5	—	4	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	11 997	3 513	3 557	2 030	1 415	712	437	195	138	2.2
2 or more	1 254	95	256	252	239	191	135	64	22	3.6
None or also used by another household	337	287	32	6	—	6	6	—	—	1.1
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	9 631	...	3 808	2 258	1 680	923	546	244	172	2.9
Male head, wife present, no nonrelatives	7 371	...	2 736	1 684	1 343	774	473	215	146	3.1
Under 25 years	2 085	...	1 068	666	282	49	20	—	—	2.5
25 to 34 years	2 240	...	438	484	628	357	223	69	41	3.8
35 to 44 years	1 098	...	167	162	211	233	169	86	70	4.5
45 to 64 years	1 509	...	706	319	217	122	61	55	29	2.7
65 years and over	439	...	357	53	5	13	5	6	—	2.1
Other male head	631	...	378	125	82	25	6	4	11	2.3
Under 65 years	585	...	337	125	77	25	6	4	11	2.4
65 years and over	46	...	41	—	5	—	—	—	—	...
Female head	1 629	...	694	449	255	124	67	25	15	2.8
Under 65 years	1 546	...	622	438	255	124	67	25	15	2.8
65 years and over	83	...	72	11	—	—	—	—	—	...
One-person households	3 957	3 957	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	13 536	3 953	3 788	2 239	1 680	918	546	244	168	2.2
Less than 10 percent	1 226	203	453	256	144	80	58	16	16	2.4
10 to 14 percent	2 790	544	873	551	413	170	129	54	56	2.5
15 to 19 percent	2 657	457	647	527	476	242	161	93	54	2.9
20 to 24 percent	1 661	491	423	227	201	199	75	35	10	2.3
25 to 34 percent	1 599	516	435	274	149	120	68	21	16	2.2
35 percent or more	2 636	1 345	663	284	223	64	31	10	16	1.5
Not computed	967	397	294	120	74	—	24	15	—	1.8

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Amarillo					Amarillo				
	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	1 612	190	322	1 100	Vacant for rent	2 467	1 162	621	684
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	134	5	36	93	1 room	88	57	27	4
4 rooms	314	42	92	180	2 rooms	321	182	33	106
5 rooms	887	98	124	665	3 rooms	613	348	124	144
6 rooms	142	23	49	70	4 rooms	991	405	297	289
7 rooms or more	135	22	21	92	5 rooms	361	125	126	100
					6 rooms	85	37	14	34
					7 rooms or more	8	8	-	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	1 599	190	322	1 087	With all plumbing facilities	2 331	1 084	594	653
Lacking some or all plumbing facilities	13	-	-	13	Lacking some or all plumbing facilities	136	78	27	31
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	111	13	-	98	None	76	34	21	21
2	515	42	171	302	1	1 223	590	303	330
3	928	81	220	627	2	1 028	418	293	311
4 or more	110	42	13	55	3 or more	168	97	17	54
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	50	20	4	26	1969 to March 1970	43	43	-	-
1960 to 1968	490	63	68	359	1960 to 1968	255	202	20	33
1950 to 1959	675	67	145	463	1950 to 1959	706	313	207	186
1949 or earlier	397	40	105	252	1949 or earlier	1 463	604	394	485
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	1 505	182	291	1 032	1	1 173	382	349	442
2 or more	107	8	31	68	2 to 4	723	356	151	118
					5 to 9	193	118	62	31
					10 to 19	179	124	42	13
					20 or more	199	182	17	17
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	4	-	4	-	Specified vacant for rent <sup>2</sup>	2 463	1 162	617	684
Warm-air furnace	575	105	103	367	Less than \$50	711	274	191	246
Built-in electric units	18	-	14	14	\$50 to \$59	534	154	189	199
Floor, wall, or pipeless furnace	765	76	167	522	\$60 to \$79	725	312	189	224
Other means	236	9	44	183	\$80 to \$99	283	236	31	66
None	14	-	-	14	\$100 to \$119	67	59	4	4
					\$120 to \$149	90	77	10	3
					\$150 to \$199	53	50	3	3
					\$200 or more	-	-	-	-
<b>SALES PRICE ASKED</b>					Median rent asked	\$60	\$70	\$56	\$51
Specified vacant for sale <sup>1</sup>	1 494	182	285	1 027					
Less than \$5,000	204	22	56	126					
\$5,000 to \$9,999	812	56	126	630					
\$10,000 to \$14,999	316	59	66	191					
\$15,000 to \$19,999	47	12	11	24					
\$20,000 to \$24,999	28	12	3	3					
\$25,000 to \$34,999	44	10	-	34					
\$35,000 to \$49,999	30	11	6	13					
\$50,000 or more	13	-	7	6					
Median price asked	\$8 800	\$11 100	\$8 700	\$8 700					

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

<sup>2</sup>Excludes 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]

Amarillo	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	1 494	1 016	316	47	28	44	43	2 463	1 245	725	283	157	53	
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	1 570	960	435	40	40	40	55	2 336	1 072	735	363	125	41	
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	159	159	-	-	-	-	-
<b>BEDROOMS</b>														
None and 1	43	43	-	-	-	-	-	1 299	788	323	112	63	13	
2	489	433	56	-	-	-	-	1 028	405	358	175	62	28	
3	928	471	350	40	40	27	-	168	38	54	76	-	-	
4 or more	110	13	29	-	-	13	55	-	-	-	-	-	-	
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	50	4	7	-	-	13	26	43	-	-	-	21	22	
1960 to 1968	490	228	179	33	19	31	-	255	30	39	90	71	25	
1950 to 1959	638	524	94	5	9	-	6	702	330	239	116	11	6	
1949 or earlier	316	260	36	9	-	-	11	1 463	885	447	77	54	-	
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	1 169	712	345	66	46	-	
2 to 4	...	...	...	...	...	...	...	723	318	254	115	29	7	
5 to 19	...	...	...	...	...	...	...	372	184	101	45	28	14	
20 or more	...	...	...	...	...	...	...	199	31	25	57	54	32	
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	1 220	662	295	132	109	22	
Some or no utilities included	...	...	...	...	...	...	...	1 243	583	430	151	48	31	

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.—AREA CLASSIFICATIONS

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PLACES .....	App-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	App-1

### USUAL PLACE OF RESIDENCE

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

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

### COUNTIES

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

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

### PLACES

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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### 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

## APPENDIX B—Continued

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><b>A.</b> 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><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?         </p>	<p><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">#4. Block number</th> <th style="width:50%;">#5. 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>	#4. Block number	#5. 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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<p><i>Answer these questions for your living quarters</i></p>																								
<p><b>H1.</b> 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><b>H10a.</b> Is this building a <u>one-family house</u>?</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>H2.</b> 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><b>b. If "Yes"—</b> 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><b>H3.</b> Do you have <u>complete</u> kitchen facilities? <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No complete kitchen facilities for this household         </p>	<p><b>H11.</b> <i>If you live in a one-family house which you own or are buying—</i> What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000  <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;"> <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><b>H4.</b> How many rooms do you have in your living quarters? <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p> <input type="radio"/> 1 room                      <input type="radio"/> 6 rooms  <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><b>H12.</b> Answer this question if you <u>pay rent</u> for your living quarters.</p> <p><b>a.</b> If rent is paid by the <u>month</u>—</p> <p>What is the <u>monthly rent</u>?</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  <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>H5.</b> 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><b>b.</b> If rent is <u>not</u> paid by the month—</p> <p>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><b>H6.</b> 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><b>B. Type of unit or quarters</b></p> <p><u>Occupied</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><u>Vacant</u></p> <p> <input type="radio"/> Regular  <input type="radio"/> Usual residence elsewhere         </p> <p><u>Group quarters</u></p> <p> <input type="radio"/> First form  <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><b>H7.</b> 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><b>C. Vacancy status</b></p> <p><u>Year round—</u></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"/> <u>Seasonal</u>  <input type="radio"/> <u>Migratory</u> </p>																						
<p><b>H8.</b> 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><b>D. Months vacant</b></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>																						

APPENDIX B—Continued

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

<p><b>H13.</b> 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><b>a. Electricity?</b></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>b. Gas?</b></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><b>c. Water?</b></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><b>d. Oil, coal, kerosene, wood, etc.?</b></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><b>H19.</b> 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><b>H14.</b> 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><b>H20.</b> 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><b>H15.</b> 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><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> 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><b>H17.</b> 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><b>H23.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

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

<p><b>H13.</b> 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><b>H24a.</b> 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><b>H14.</b> 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 (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</p> <p>In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood, Bottled, tank, or LP }  <input type="radio"/> Coal or coke  <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</p> <p>b. Which fuel is used most for house heating?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood, Bottled, tank, or LP }  <input type="radio"/> Coal or coke  <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</p>
<p><b>H15.</b> 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 checked="" 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><b>H25c.</b> Which fuel is used most for water heating?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood, Bottled, tank, or LP }  <input type="radio"/> Coal or coke  <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</p> <p><b>H26.</b> 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 checked="" type="radio"/> 1 bedroom  <input type="radio"/> 2 bedrooms  <input type="radio"/> 3 bedrooms  <input type="radio"/> 4 bedrooms  <input type="radio"/> 5 bedrooms or more</p>
<p><b>H16.</b> 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</p> <p>Other— Describe _____</p>	<p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p>b. Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated  <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—  <input type="radio"/> On a city or suburban lot?—Skip to H24  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H27b.</b> 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><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  <input type="radio"/> Less than \$50 (or None)  <input checked="" type="radio"/> \$50 to \$249  <input type="radio"/> \$250 to \$2,499  <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$10,000 or more</p>	<p><b>H29.</b> 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><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

## APPENDIX B—Continued

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

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

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

## Appendix C.—ACCURACY OF THE DATA

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### SOURCES OF ERROR

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

### EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

### SAMPLE DESIGN

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

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

APPENDIX C—Continued

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)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
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
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
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
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms .....	20	Household composition .....	20
Size of household (persons) .....	20	Income .....	20
Persons per room .....	20		
Bedrooms .....	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities .....	20		
Complete bathrooms .....	15		
<b>STRUCTURAL CHARACTERISTICS</b>			
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 <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	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

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

<sup>2</sup> 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 <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
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	...
<b>UTILIZATION CHARACTERISTICS</b>				Appliances .....	...	...	1.9
Rooms .....	1.0	1.1	2.1				
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
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
<b>PLUMBING CHARACTERISTICS</b>				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
<b>STRUCTURAL CHARACTERISTICS</b>				<b>HOUSEHOLD CHARACTERISTICS</b>			
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

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

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

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

### Housing Census Reports

#### Volume I.

##### HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

#### ■ Series HC(1)-A.

##### GENERAL HOUSING CHARACTERISTICS

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

#### ■ Series HC(1)-B.

##### DETAILED HOUSING CHARACTERISTICS

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

#### Volume II.

##### METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III.

##### BLOCK STATISTICS

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

#### Volume IV.

##### COMPONENTS OF INVENTORY CHANGE

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

#### Volume V.

##### RESIDENTIAL FINANCE

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

#### Volume VI.

##### ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII.

##### SUBJECT REPORTS

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

### Population Census Reports

#### Volume I.

##### CHARACTERISTICS OF THE POPULATION

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

#### ■ Series PC(1)-A.

##### NUMBER OF INHABITANTS.

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

#### ■ Series PC(1)-B.

##### GENERAL POPULATION CHARACTERISTICS

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

#### ■ Series PC(1)-C.

##### GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

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

**Volume II.**

**SUBJECT REPORTS**

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

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

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

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

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

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

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

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

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

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

Series PHC(R).

**PROCEDURAL REPORTS**

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

**Computer Summary Tapes**

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

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

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

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

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

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

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

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

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

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



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**Table**

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