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PUBLICATION



Metropolitan Housing Characteristics

WILMINGTON, DEL.-N.J.-MD.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-240

A stylized graphic illustration of a city skyline and residential housing. The skyline on the left consists of various rectangular buildings of different heights. Below and to the right, there are numerous simplified house shapes with gabled roofs, some with chimneys. The background is a dark, textured field with vertical lines, suggesting a night sky or a forest.

1970
CENSUS OF
HOUSING

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

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THE CENSUS

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WILMINGTON, DEL.-N.J.-MD.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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

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

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

Derived figures (medians, etc.).—

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Wilmington, Del.-N.J.-Md.
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 240.]

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

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

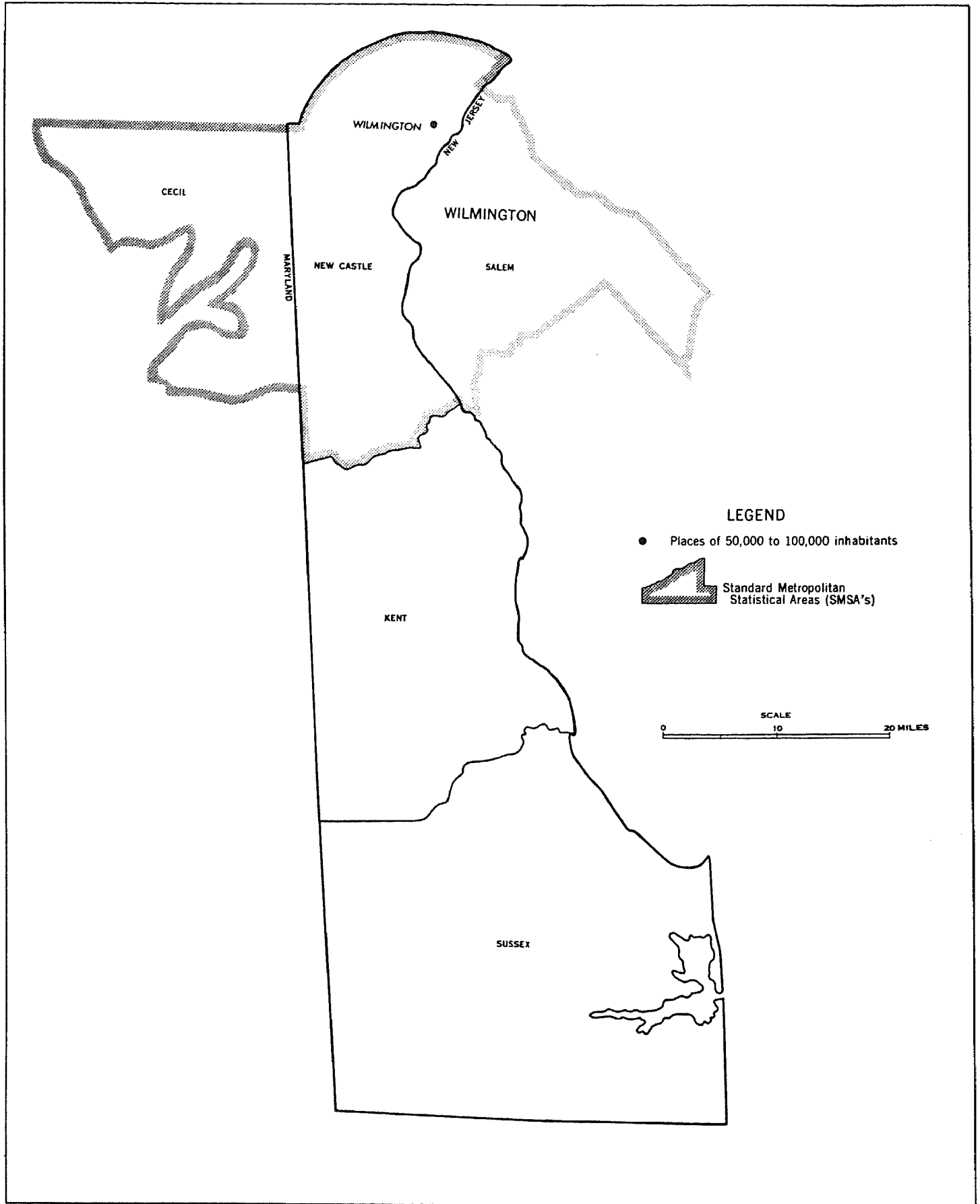


Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

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

The SMSA

	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	101 513	99 416	55 588	39 838	3 575	415	2 097	1 237	616	133	91
PERSONS											
1 person	9 582	9 046	9 014	32	-	-	536	512	24	-	-
2 persons	26 598	25 946	25 488	453	-	5	652	578	68	-	6
3 persons	18 709	18 484	13 788	4 675	17	4	225	104	121	-	-
4 persons	20 258	20 011	5 733	14 209	69	-	247	39	189	14	5
5 persons	13 246	13 099	1 565	11 247	244	43	147	4	110	33	-
6 persons or more	13 120	12 830	-	9 222	3 245	363	290	-	104	106	80
Median	3.3	3.3	2.2	4.5	7.0	7.5+	2.3	1.7	4.0	6.5	...
Units with roomers, boarders, or lodgers	1 881	1 838	986	762	81	9	43	17	26	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	2 522	2 494	1 374	1 076	38	6	28	20	8	-	-
1965 to 1968	10 524	10 459	5 489	4 715	213	42	65	38	27	-	-
1960 to 1964	13 750	13 608	6 807	6 371	384	46	142	38	83	15	6
1950 to 1959	32 180	31 766	15 666	14 577	1 391	132	414	187	144	51	32
1940 to 1949	12 438	12 137	6 444	5 060	550	83	301	189	62	26	24
1939 or earlier	30 102	28 934	19 510	8 330	1 024	70	1 168	790	288	70	20
INCOME IN 1969											
Less than \$2,000	5 826	5 333	4 512	704	112	5	493	393	81	-	19
\$2,000 to \$2,999	3 020	2 887	2 447	402	29	9	133	111	22	-	-
\$3,000 to \$3,999	3 156	2 980	2 432	478	58	12	176	115	35	21	5
\$4,000 to \$4,999	3 078	2 960	2 298	569	83	10	118	72	13	21	12
\$5,000 to \$5,999	3 849	3 686	2 578	984	114	10	163	88	43	27	5
\$6,000 to \$6,999	4 364	4 208	2 478	1 456	250	24	156	78	52	10	16
\$7,000 to \$9,999	20 247	19 837	9 496	9 253	972	116	410	182	186	29	13
\$10,000 to \$14,999	31 314	31 014	14 340	15 207	1 324	143	300	125	131	23	21
\$15,000 to \$24,999	20 008	19 889	10 535	8 705	572	77	119	50	47	22	-
\$25,000 or more	6 651	6 422	4 472	2 080	61	9	29	23	6	-	-
Median	\$11 200	\$11 300	\$10 500	\$12 000	\$10 600	\$10 800	\$5 800	\$4 000	\$8 000	\$6 800	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	90 377	88 760	49 329	35 953	3 118	360	1 617	952	447	127	91
Less than 1.5	38 537	37 742	17 951	17 586	1 971	234	795	400	256	75	64
1.5 to 1.9	19 929	19 754	10 098	8 983	614	59	175	82	77	16	-
2.0 to 2.4	11 703	11 598	6 709	4 663	201	25	105	66	30	9	-
2.5 to 2.9	6 033	5 932	3 713	2 058	138	23	101	50	21	17	13
3.0 to 3.9	5 202	5 099	3 674	1 352	68	5	103	80	13	10	-
4.0 or more	8 293	8 008	6 669	1 209	116	14	285	232	45	-	8
Not computed	680	627	515	102	10	-	53	42	5	-	6
HEATING EQUIPMENT											
Steam or hot water	27 181	26 934	16 592	9 348	888	106	247	158	76	13	-
Warm-air furnace	63 595	63 091	33 989	26 760	2 132	210	504	270	208	26	-
Built-in electric units	2 019	2 008	974	949	75	10	11	7	4	-	-
Floor, wall, or pipeless furnace	2 355	2 264	1 304	806	143	11	91	76	15	-	-
Other means	6 346	5 102	2 722	1 965	337	78	1 244	726	313	114	91
None	17	17	7	10	-	-	-	-	-	-	-
Renter occupied housing units	47 184	45 320	23 700	18 690	2 463	467	1 864	815	653	260	136
PERSONS											
1 person	12 412	11 798	11 267	531	-	-	614	516	98	-	-
2 persons	14 354	13 979	10 032	3 880	-	67	375	229	146	-	-
3 persons	8 165	7 988	1 889	5 996	88	15	177	59	113	5	-
4 persons	5 313	5 108	349	4 523	207	29	205	7	169	15	14
5 persons	3 171	3 034	163	2 234	567	70	137	4	73	40	20
6 persons or more	3 769	3 413	-	1 526	1 601	286	356	-	54	200	102
Median	2.3	2.3	1.6	3.3	6.1	6.8	2.3	1.3	3.2	6.2	7.4
Units with roomers, boarders, or lodgers	1 471	1 421	555	721	110	35	50	5	35	10	-
YEAR STRUCTURE BUILT											
1969 to March 1970	2 249	2 197	1 222	914	31	30	52	24	28	-	-
1965 to 1968	7 180	7 152	3 783	3 093	240	36	28	11	17	-	-
1960 to 1964	4 427	4 410	2 263	2 000	133	14	17	5	7	-	5
1950 to 1959	7 327	7 112	3 235	3 223	514	140	215	87	61	35	32
1940 to 1949	6 992	6 775	3 284	2 979	436	76	217	89	77	31	20
1939 or earlier	19 006	17 654	9 897	6 343	1 255	159	1 352	611	491	172	78
INCOME IN 1969											
Less than \$2,000	6 117	5 554	3 639	1 658	202	55	563	381	145	16	21
\$2,000 to \$2,999	2 945	2 802	1 696	917	167	22	143	79	40	24	-
\$3,000 to \$3,999	3 324	3 204	1 828	1 085	229	62	120	30	59	15	16
\$4,000 to \$4,999	3 401	3 237	1 834	1 174	189	40	164	83	45	36	-
\$5,000 to \$5,999	3 775	3 603	1 819	1 486	236	62	172	43	68	22	39
\$6,000 to \$6,999	3 886	3 722	1 893	1 594	202	33	164	46	86	22	10
\$7,000 to \$9,999	10 470	10 138	4 648	4 844	575	71	332	104	109	99	20
\$10,000 to \$14,999	8 915	8 766	4 104	4 134	448	80	149	31	76	21	21
\$15,000 to \$24,999	3 671	3 619	1 826	1 567	196	30	52	18	20	5	9
\$25,000 or more	680	675	413	231	19	12	5	-	5	-	-
Median	\$7 000	\$7 200	\$6 500	\$7 900	\$7 000	\$5 900	\$4 600	\$2 300	\$5 600	\$6 800	\$5 800
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	45 167	43 501	22 886	17 879	2 297	439	1 666	725	601	221	119
Less than 10 percent	3 702	3 483	1 761	1 453	232	37	219	50	123	25	21
10 to 14 percent	8 544	8 312	4 098	3 697	420	97	232	49	89	63	31
15 to 19 percent	8 847	8 601	3 992	3 970	559	80	246	89	109	32	16
20 to 24 percent	6 087	5 964	2 965	2 677	288	34	123	59	48	7	9
25 to 34 percent	5 796	5 663	3 227	2 114	252	70	133	33	59	31	10
35 percent or more	9 165	8 711	5 397	2 792	422	100	454	311	100	27	16
Not computed	3 026	2 767	1 446	1 176	124	21	259	134	73	36	16
HEATING EQUIPMENT											
Steam or hot water	18 014	17 748	10 248	6 689	686	125	266	107	150	9	-
Warm-air furnace	17 962	17 785	9 078	7 622	926	159	177	92	60	11	14
Built-in electric units	2 567	2 550	1 211	1 205	107	27	17	12	5	-	-
Floor, wall, or pipeless furnace	1 576	1 560	674	710	147	9	36	26	10	-	-
Other means	7 008	5 640	2 465	2 441	587	147	1 368	578	428	240	122
None	57	57	24	23	10	-	-	-	-	-	-

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

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	101 513	89	294	1 300	6 847	17 559	31 189	20 439	23 796	6.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	98 663	53	226	1 044	6 199	17 219	30 812	19 994	23 116	6.3
PERSONS										
1 person	9 582	56	183	556	1 496	2 050	3 097	1 139	1 005	5.6
2 persons	26 598	11	72	449	2 970	5 644	8 883	4 742	3 827	6.0
3 persons	18 709	4	17	146	1 168	3 482	6 361	3 735	3 796	6.2
4 persons	20 258	—	5	83	743	3 161	5 864	4 630	5 772	6.6
5 persons	13 246	12	5	26	277	1 867	3 536	3 055	4 468	6.8
6 persons or more	13 120	6	12	40	193	1 355	3 448	3 138	4 928	7.0
Median	3.3	...	1.3	1.7	2.1	2.8	3.1	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	99 416	59	220	1 171	6 439	17 030	30 770	20 156	23 571	6.3
0.50 or less	55 588	—	135	506	4 197	7 445	18 070	9 442	15 793	6.4
0.51 to 1.00	39 838	32	51	544	1 834	8 316	11 249	10 261	7 551	6.3
1.01 to 1.50	3 575	—	17	69	355	1 137	1 372	417	208	5.7
1.51 or more	415	27	17	52	53	132	79	36	19	4.9
Lacking some or all plumbing facilities	2 097	30	74	129	408	529	419	283	225	5.3
0.50 or less	1 237	—	48	50	269	249	271	174	176	5.5
0.51 to 1.00	616	24	21	51	77	194	113	95	41	5.2
1.01 to 1.50	153	—	—	14	38	44	35	14	8	5.1
1.51 or more	91	6	5	14	24	42	—	—	—	...
BEDROOMS										
None and 1	2 907	119	232	1 045	830	349	157	78	97	3.6
2	17 713	—	—	483	5 802	7 361	3 289	596	182	4.8
3	53 363	—	—	—	370	8 674	25 315	13 807	5 197	6.2
4 or more	27 589	—	—	—	—	55	1 751	6 532	19 251	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	2 674	3	—	15	296	407	305	423	1 225	7.2
1960 to 1968	24 654	31	64	267	1 741	2 976	4 332	5 503	9 740	7.0
1950 to 1959	31 656	26	81	353	1 973	6 441	9 997	7 010	5 775	6.2
1949 or earlier	42 529	29	149	665	2 837	7 735	16 555	7 503	7 056	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	75 861	40	240	989	5 937	16 291	27 515	14 665	10 184	6.0
2 or more	22 985	13	6	82	282	983	3 325	5 348	12 946	7.5+
None or also used by another household	2 670	23	79	151	490	694	641	321	271	5.4
VALUE-INCOME RATIO										
Specified owner occupied¹	90 377	41	95	520	4 039	15 168	29 224	19 296	21 994	6.4
Less than 1.5	38 537	11	49	212	1 935	7 559	13 953	7 802	7 016	6.2
1.5 to 1.9	19 929	8	16	58	568	2 795	5 812	4 812	5 860	6.6
2.0 to 2.9	17 736	7	16	84	549	2 313	4 749	4 025	5 993	6.8
3.0 or more	13 495	4	14	134	908	2 344	4 456	2 567	3 068	6.3
Not computed	680	11	—	32	79	157	254	90	57	5.7
Renter occupied housing units	47 184	711	2 125	9 551	13 676	10 269	6 334	2 616	1 902	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	44 431	526	1 820	8 891	13 298	9 837	5 943	2 343	1 773	4.3
PERSONS										
1 person	12 412	629	1 345	4 965	3 273	1 397	572	159	72	3.4
2 persons	14 354	67	623	3 403	5 017	3 213	1 292	452	287	4.1
3 persons	8 165	15	93	833	2 814	2 462	1 204	492	252	4.6
4 persons	5 313	—	43	222	1 548	1 559	1 138	447	356	5.0
5 persons	3 171	—	17	73	607	831	940	361	342	5.6
6 persons or more	3 769	—	4	55	417	807	1 188	705	593	6.0
Median	2.3	1.1	1.3	1.5	2.2	2.7	3.6	4.0	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	45 320	613	1 964	9 210	13 157	9 901	6 140	2 503	1 832	4.3
0.50 or less	23 700	—	1 243	4 788	8 091	4 455	2 980	1 048	1 095	4.2
0.51 to 1.00	18 690	531	583	4 122	4 204	4 740	2 531	1 306	673	4.5
1.01 to 1.50	2 463	—	88	207	773	632	572	144	47	4.8
1.51 or more	467	82	50	93	89	74	57	5	17	3.6
Lacking some or all plumbing facilities	1 864	98	161	341	519	368	194	113	70	4.1
0.50 or less	815	—	102	177	199	155	88	55	39	4.1
0.51 to 1.00	653	98	40	114	158	112	57	52	22	4.0
1.01 to 1.50	260	—	5	15	117	65	43	6	9	4.4
1.51 or more	136	—	14	35	45	36	6	—	—	3.9
BEDROOMS										
None	1 070	829	200	41	—	—	—	—	—	1.1
1	14 551	—	2 004	8 948	3 024	493	82	—	—	3.1
2	18 585	—	—	920	9 478	7 368	597	96	126	4.4
3 or more	12 919	—	—	—	137	2 477	5 670	2 789	1 846	6.2
YEAR STRUCTURE BUILT										
1969 to March 1970	2 207	34	81	278	852	709	114	16	23	4.2
1960 to 1968	11 784	372	723	2 797	4 170	2 646	592	248	236	4.0
1950 to 1959	7 149	49	198	1 392	2 311	1 548	1 057	378	216	4.3
1949 or earlier	26 044	256	1 123	4 984	6 343	5 366	4 571	1 974	1 427	4.6
COMPLETE BATHROOMS										
1 and 1 1/2	41 573	585	1 828	8 856	12 593	9 105	5 498	1 921	1 187	4.3
2 or more	3 192	—	28	111	749	796	474	436	598	5.4
None or also used by another household	2 416	119	223	439	609	440	320	160	106	4.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	45 167	700	2 106	9 392	13 381	9 918	5 958	2 223	1 489	4.3
Less than 10 percent	3 702	60	213	807	989	826	426	234	147	4.3
10 to 14 percent	8 544	74	334	1 737	2 807	1 946	1 167	288	191	4.3
15 to 19 percent	8 847	63	315	1 728	2 752	2 130	1 178	340	341	4.3
20 to 24 percent	6 087	76	234	1 222	1 775	1 390	862	355	173	4.4
25 to 34 percent	5 796	212	355	1 135	1 778	1 225	680	211	200	4.2
35 percent or more	9 165	167	519	2 462	2 633	1 714	1 032	443	195	4.0
Not computed	3 026	48	136	301	647	687	613	352	242	5.1

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	101 513	95 228	2 651	3 634	47 184	18 819	5 428	5 746	3 705	8 808	4 062	614
ROOMS												
1 room	89	46	4	39	711	53	11	72	93	120	345	17
2 rooms	294	122	78	94	2 125	243	136	369	392	415	483	87
3 rooms	1 300	594	298	408	9 551	1 585	1 154	1 872	1 182	2 351	1 222	185
4 rooms	6 847	4 310	641	1 896	13 676	3 550	2 207	1 729	1 025	3 641	1 268	256
5 rooms	17 559	15 892	638	1 029	10 269	4 354	1 198	1 309	781	1 964	607	56
6 rooms	31 189	30 530	510	149	6 334	4 997	478	288	187	263	106	15
7 rooms	20 439	20 178	247	14	2 616	2 267	182	75	31	45	16	-
8 rooms or more	23 796	23 556	235	5	1 902	1 770	62	32	14	9	15	-
Median	6.3	6.4	5.0	4.2	4.3	5.4	4.1	3.8	3.7	3.9	3.5	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	99 416	93 349	2 548	3 519	45 320	17 639	5 115	5 614	3 586	8 750	4 026	590
0.50 or less	55 588	52 146	1 663	1 779	23 700	8 264	2 784	3 135	2 091	4 796	2 405	225
0.51 to 1.00	39 838	37 512	789	1 537	18 690	7 664	1 982	2 193	1 358	3 701	1 491	301
1.01 to 1.50	3 575	3 311	81	183	2 463	1 472	313	234	126	176	90	52
1.51 or more	415	380	15	20	467	239	36	52	11	77	40	12
Lacking some or all plumbing facilities	2 097	1 879	103	115	1 864	1 180	313	132	119	58	36	24
0.50 or less	1 237	1 120	65	52	815	553	84	75	41	32	21	9
0.51 to 1.00	616	520	33	63	653	328	166	43	73	21	15	7
1.01 to 1.50	153	148	5	-	260	192	39	14	5	-	-	10
1.51 or more	91	91	-	-	136	107	24	-	-	5	-	-
BEDROOMS												
None	143	58	24	61	1 070	53	-	130	136	122	574	55
1	2 764	1 589	782	393	14 551	2 226	2 011	2 850	1 872	3 478	1 919	195
2	17 713	14 597	1 002	2 114	18 585	6 353	2 671	2 329	1 320	4 300	1 273	334
3	53 363	52 149	570	644	9 190	6 995	610	571	281	395	248	95
4 or more	27 589	26 961	584	44	3 729	3 352	202	96	20	19	40	-
YEAR STRUCTURE BUILT												
1969 to March 1970	2 674	2 151	24	499	2 207	192	71	22	183	1 322	397	20
1965 to 1968	10 748	9 378	84	1 286	7 253	814	187	205	585	3 707	1 627	128
1960 to 1964	13 906	12 853	89	964	4 531	893	203	260	422	1 635	1 009	109
1950 to 1959	31 656	30 701	226	729	7 149	3 868	482	971	417	844	350	217
1940 to 1949	12 498	12 070	371	57	7 115	3 202	1 079	1 431	636	520	189	58
1939 or earlier	30 031	28 075	1 857	99	18 929	9 850	3 406	2 857	1 462	780	490	84
INCOME IN 1969												
Less than \$2,000	5 826	5 228	336	262	6 117	2 590	850	782	484	659	629	123
\$2,000 to \$2,999	3 020	2 661	210	149	2 945	1 209	395	525	208	357	202	49
\$3,000 to \$3,999	3 156	2 811	146	199	3 324	1 324	408	573	300	438	221	60
\$4,000 to \$4,999	3 078	2 713	133	232	3 401	1 301	449	475	256	575	268	77
\$5,000 to \$5,999	3 849	3 406	143	300	3 775	1 460	491	525	331	599	284	85
\$6,000 to \$6,999	4 364	3 938	168	258	3 886	1 644	440	470	292	774	244	22
\$7,000 to \$9,999	20 247	18 583	553	1 111	10 470	4 297	1 243	1 207	842	2 140	613	128
\$10,000 to \$14,999	31 314	29 791	641	882	8 915	3 375	860	936	707	2 136	843	58
\$15,000 to \$24,999	20 008	19 553	262	193	3 671	1 337	264	225	263	1 012	556	14
\$25,000 or more	6 651	6 544	59	48	680	282	28	28	22	118	202	-
Median	\$11 200	\$11 400	\$8 000	\$8 100	\$7 000	\$6 900	\$6 300	\$6 000	\$6 900	\$8 400	\$7 900	\$5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	9 286	8 053	251	982	18 393	5 703	1 770	2 120	1 689	5 151	1 622	338
1968	7 364	6 637	135	592	7 958	2 734	907	1 022	716	1 666	864	49
1967	5 907	5 438	75	394	4 350	1 727	527	609	292	752	387	56
1965 and 1966	12 525	11 633	242	650	5 676	2 577	680	699	346	718	618	38
1960 to 1964	21 507	20 476	346	685	5 180	2 650	703	634	337	423	393	40
1950 to 1959	27 292	26 334	594	364	3 425	1 910	602	412	164	202	93	42
1949 or earlier	17 635	16 673	919	43	2 199	1 441	221	203	170	82	68	14
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	45 167	16 802	5 428	5 746	3 705	8 808	4 062	616
Less than \$50 .....	...	...	...	...	1 603	694	168	134	75	15	466	51
\$50 to \$59 .....	...	...	...	...	1 263	584	164	266	113	78	27	31
\$60 to \$69 .....	...	...	...	...	1 918	813	343	356	213	94	74	25
\$70 to \$79 .....	...	...	...	...	2 938	1 136	609	616	329	155	67	26
\$80 to \$99 .....	...	...	...	...	8 727	3 008	1 776	1 692	897	1 046	229	79
\$100 to \$119 .....	...	...	...	...	8 487	3 450	1 253	1 625	629	1 031	360	139
\$120 to \$149 .....	...	...	...	...	9 444	2 895	689	630	693	3 594	870	73
\$150 to \$199 .....	...	...	...	...	6 252	1 974	184	152	433	2 512	961	36
\$200 to \$299 .....	...	...	...	...	1 801	655	35	6	155	180	770	36
\$300 or more .....	...	...	...	...	338	136	5	-	4	4	182	7
No cash rent .....	...	...	...	...	2 396	1 457	202	269	164	99	56	149
Median .....	...	...	...	...	\$112	\$108	\$95	\$96	\$105	\$136	\$147	\$103
HEATING EQUIPMENT												
Steam or hot water	27 181	25 764	1 375	42	18 014	4 729	2 111	3 604	1 951	3 998	1 603	18
Warm-air furnace	63 595	59 796	925	2 874	17 962	8 116	1 819	1 264	1 219	3 662	1 599	283
Built-in electric units	2 019	1 935	9	73	2 567	518	112	229	254	732	709	13
Floor, wall, or pipeless furnace	2 355	2 218	64	73	1 576	1 090	121	97	56	133	61	18
Other means	6 346	5 498	278	570	7 008	4 337	1 260	546	225	277	79	284
None	17	17	-	-	57	29	5	6	-	6	11	-
AIR CONDITIONING												
Room unit(s)	41 486	38 674	1 231	1 581	16 339	4 976	1 877	2 000	1 161	4 487	1 751	87
Central system	15 028	14 662	67	299	6 331	613	107	85	688	3 197	1 627	14
None	45 002	41 908	1 264	1 830	24 511	13 153	3 426	3 614	1 865	1 310	667	476
AUTOMOBILES AVAILABLE												
1	43 796	40 407	1 283	2 106	25 120	9 134	2 820	3 085	2 083	5 426	2 157	415
2	41 686	39 845	991	1 250	9 512	4 157	876	802	517	2 424	695	41
3 or more	8 308	8 073	128	107	1 219	659	90	86	86	246	46	6
None	7 726	6 919	560	247	11 330	4 792	1 624	1 726	1 028	898	1 147	115

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	101 513	9 582	26 598	18 709	20 258	13 246	7 155	3 940	2 025	3.3
BEDROOMS										
None and 1	2 907	1 330	1 193	140	83	71	53	37	—	1.6
2	17 713	3 304	8 065	3 498	1 860	708	106	128	44	2.2
3	53 363	3 575	12 736	11 233	12 360	7 437	3 494	1 824	704	3.4
4 or more	27 589	1 363	4 680	4 144	5 796	4 919	3 257	2 306	1 124	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	2 674	121	507	610	764	380	200	53	39	3.6
1965 to 1968	10 748	417	1 973	2 129	2 870	1 843	957	369	190	3.8
1960 to 1964	13 906	595	2 720	2 486	3 588	2 440	1 214	630	233	3.8
1950 to 1959	31 656	1 968	7 557	6 146	7 109	4 683	2 326	1 231	636	3.5
1940 to 1939	12 498	1 223	3 613	2 480	2 262	1 380	831	425	284	3.1
1939 or earlier	30 031	5 258	10 228	4 858	3 665	2 520	1 627	1 232	643	2.5
UNITS IN STRUCTURE										
1	95 228	8 164	24 365	17 579	19 492	12 782	6 993	3 859	1 994	3.4
2 or more	2 651	669	960	372	284	231	70	39	26	2.2
Mobile home or trailer	3 634	749	1 273	758	482	233	92	42	5	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	75 861	8 112	20 220	14 173	14 932	9 315	5 052	2 699	1 358	3.2
2 and 2 1/2	20 329	770	4 747	3 574	4 690	3 386	1 784	844	534	3.7
3 or more	2 656	187	680	523	423	341	299	132	71	3.4
None or also used by another household	2 670	643	888	312	304	172	120	126	105	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	91 931		26 598	18 709	20 258	13 246	7 155	3 940	2 025	3.5
Male head, wife present, no nonrelatives	80 570	...	21 393	16 038	18 692	12 285	6 652	3 631	1 879	3.7
Under 25 years	2 082	...	617	3 836	434	127	20	34	14	3.0
25 to 34 years	15 888	...	1 518	3 154	5 673	3 369	1 363	564	247	4.1
35 to 44 years	20 560	...	1 196	2 333	5 795	5 046	3 269	1 892	1 029	4.7
45 to 64 years	33 979	...	12 041	8 459	6 394	3 531	1 898	1 097	559	3.1
65 years and over	8 061	...	6 021	1 256	396	212	102	44	30	2.2
Other male head	3 638	...	1 653	787	480	339	166	139	74	2.7
Under 65 years	2 874	...	1 206	616	389	321	153	120	69	2.9
65 years and over	764	...	447	171	91	18	13	19	5	2.4
Female head	7 223	...	3 552	1 884	1 086	622	337	170	72	2.7
Under 65 years	5 798	...	2 306	1 477	903	581	299	160	72	2.9
65 years and over	1 925	...	1 246	407	183	41	38	10	—	2.3
One-person households	9 582	9 582								1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹										
Less than 1.5	90 377	7 702	22 909	16 712	18 670	12 259	6 629	3 612	1 884	3.4
1.5 to 1.9	38 537	1 168	9 338	7 953	8 298	5 461	3 375	1 944	1 000	3.6
2.0 to 2.4	19 929	765	4 372	3 872	4 878	3 229	1 562	856	395	3.7
2.5 to 2.9	11 703	742	2 910	2 012	2 868	1 808	832	349	182	3.6
3.0 to 3.9	6 033	512	1 683	1 094	1 151	811	413	192	177	3.3
4.0 or more	5 202	935	1 701	784	822	523	230	147	60	2.5
Not computed	8 293	3 232	2 733	912	617	417	198	114	70	1.8
	680	348	172	85	36	10	19	10	—	1.5
Renter occupied housing units	47 184	12 412	14 354	8 165	5 313	3 171	1 670	1 380	719	2.3
BEDROOMS										
None	1 070	858	188	24	—	—	—	—	—	1.1
1	14 551	7 753	5 185	1 103	303	113	38	56	—	1.4
2	18 585	3 268	6 552	4 536	2 849	837	364	112	67	2.4
3 or more	12 919	614	2 268	2 253	2 324	2 305	1 358	1 295	502	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	2 207	492	932	458	222	56	36	4	7	2.2
1965 to 1968	7 253	2 022	2 720	1 399	698	272	66	51	25	2.1
1960 to 1964	4 531	1 319	1 651	718	496	181	86	70	10	2.1
1950 to 1959	7 149	1 526	1 948	1 310	953	638	388	260	126	2.6
1940 to 1939	7 115	1 739	2 080	1 345	897	499	299	169	87	2.4
1939 or earlier	18 929	5 314	5 023	2 935	2 047	1 525	795	826	464	2.3
UNITS IN STRUCTURE										
1	18 819	2 741	4 620	3 467	2 825	2 148	1 275	1 119	624	3.1
2	5 428	1 456	1 754	967	579	330	139	145	58	2.2
3 and 4	5 746	2 111	1 762	955	502	248	95	51	22	1.9
5 to 9	3 705	1 535	1 098	512	323	153	65	19	—	1.8
10 to 19	8 808	2 536	3 474	1 610	866	206	74	32	10	2.0
20 or more	4 062	1 875	1 405	558	152	50	12	5	5	1.6
Mobile home or trailer	616	158	241	96	66	36	10	9	—	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	41 573	11 130	12 876	7 466	4 427	2 692	1 314	1 104	564	2.2
2 or more	3 192	414	970	590	533	295	179	121	90	2.9
None or also used by another household	2 416	814	494	248	261	193	157	130	119	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	34 772		14 354	8 165	5 313	3 171	1 670	1 380	719	2.9
Male head, wife present, no nonrelatives	25 613	...	10 231	6 070	4 225	2 435	1 206	908	538	2.9
Under 25 years	5 368	...	2 418	2 016	663	170	54	27	20	2.6
25 to 34 years	8 476	...	2 488	2 054	1 878	1 144	497	306	109	3.4
35 to 44 years	3 565	...	616	609	810	511	405	368	246	4.2
45 to 64 years	5 871	...	2 875	1 099	762	545	245	192	153	2.6
65 years and over	2 333	...	1 321	292	112	65	5	15	10	2.1
Other male head	2 452	...	1 146	622	218	134	72	54	21	2.4
Under 65 years	2 168	...	1 175	572	200	121	58	64	17	2.4
65 years and over	284	...	175	50	18	13	14	10	4	2.3
Female head	6 707	...	2 802	1 473	870	602	392	408	160	2.9
Under 65 years	5 996	...	2 252	1 380	847	587	382	394	154	3.0
65 years and over	711	...	550	93	23	15	10	14	6	2.1
One-person households	12 412	12 412								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²										
Less than 10 percent	45 167	12 202	13 841	7 911	4 998	2 905	1 526	1 188	596	2.3
10 to 14 percent	3 702	676	1 401	606	461	282	120	100	56	2.3
15 to 19 percent	8 544	1 476	3 413	1 996	912	511	275	260	101	2.3
20 to 24 percent	8 847	1 823	2 520	1 929	1 209	663	368	231	104	2.5
25 to 34 percent	6 087	1 476	1 808	1 136	757	492	242	111	65	2.4
35 percent or more	5 796	2 034	1 650	898	523	288	157	157	89	2.0
Not computed	9 165	3 963	2 311	1 214	695	391	193	261	137	1.8
	3 026	754	738	532	441	278	171	68	44	2.5

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 131	331	418	382	Vacant for rent	2 786	1 326	862	598
ROOMS					ROOMS				
1 to 3 rooms	44	6	14	24	1 room	58	37	16	5
4 rooms	90	26	22	42	2 rooms	162	69	38	55
5 rooms	273	85	101	87	3 rooms	666	306	257	103
6 rooms	358	95	120	143	4 rooms	944	470	291	183
7 rooms or more	366	119	161	86	5 rooms	535	299	132	104
					6 rooms	293	103	70	120
					7 rooms or more	128	42	58	28
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 068	325	412	331	With all plumbing facilities	2 660	1 301	831	528
Lacking some or all plumbing facilities	63	6	6	51	Lacking some or all plumbing facilities	126	25	31	70
BEDROOMS					BEDROOMS				
None and 1	54	13	21	20	None	136	35	17	84
2	271	65	98	108	1	1 023	396	401	226
3	580	139	228	213	2	1 208	543	377	268
4 or more	237	85	140	12	3 or more	383	106	133	144
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	132	53	67	12	1969 to March 1970	289	72	153	64
1960 to 1968	83	31	25	27	1960 to 1968	619	398	101	120
1950 to 1959	228	69	111	48	1950 to 1959	254	129	64	61
1949 or earlier	688	178	215	295	1949 or earlier	1 624	727	544	353
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 017	309	383	325	1	817	291	269	257
2 or more	114	22	35	57	2 to 4	708	337	210	161
HEATING EQUIPMENT					5 to 9	331	184	115	32
Steam or hot water	341	65	146	130	10 to 19	673	411	192	70
Warm-air furnace	662	232	231	199	20 or more	257	103	76	78
Built-in electric units	15	10	-	5					
Floor, wall, or pipeless furnace	21	4	9	8					
Other means	84	15	32	37					
None	8	5	-	3					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	987	303	383	301	Specified vacant for rent ²	2 714	1 288	847	579
Less than \$5,000	84	26	14	44	Less than \$50	139	39	64	36
\$5,000 to \$9,999	287	81	108	98	\$50 to \$59	198	72	77	49
\$10,000 to \$14,999	273	79	102	92	\$60 to \$79	823	349	292	182
\$15,000 to \$19,999	95	36	49	10	\$80 to \$99	493	243	155	95
\$20,000 to \$24,999	110	45	27	38	\$100 to \$119	271	193	51	27
\$25,000 to \$34,999	90	27	54	9	\$120 to \$149	433	233	112	88
\$35,000 to \$49,999	39	4	25	10	\$150 to \$199	253	122	65	66
\$50,000 or more	9	5	4	-	\$200 or more	104	37	31	36
Median price asked	\$12 200	\$12 800	\$13 400	\$10 500	Median rent asked	\$88	\$95	\$79	\$85

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

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

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

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	987	371	273	95	110	90	48	2 714	337	823	493	704	253	104
PLUMBING FACILITIES														
With all plumbing facilities	997	359	351	63	95	100	29	2 656	368	718	442	729	338	61
Lacking some or all plumbing facilities	60	33	27	-	-	-	-	94	42	52	-	-	-	-
BEDROOMS														
None and 1	20	20	-	-	-	-	-	1 159	188	286	186	308	175	16
2	246	96	104	27	-	19	-	1 208	158	370	225	333	107	15
3	554	224	218	18	65	29	-	235	20	52	31	72	30	30
4 or more	237	52	56	18	30	52	29	148	44	62	-	16	26	-
YEAR STRUCTURE BUILT														
1969 to March 1970	132	-	5	5	52	55	15	284	7	19	11	96	107	44
1960 to 1968	71	5	4	14	11	17	20	596	17	39	52	311	129	48
1950 to 1959	224	48	95	36	28	8	9	239	11	72	66	84	-	6
1949 or earlier	560	318	169	40	19	10	4	1 595	302	693	364	213	17	6
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	745	152	349	163	70	4	7
2 to 4	...	...	...	...	...	...	...	708	109	228	168	191	12	-
5 to 19	...	...	...	...	...	...	...	1 004	49	241	145	380	161	28
20 or more	...	...	...	...	...	...	...	257	27	5	17	63	76	69
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	660	86	170	85	139	94	86
Some or no utilities included	...	...	...	...	...	...	...	2 054	251	653	408	565	159	18

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	7 747	742	580	745	807	1 736	1 519	998	316	31	8	265	90
ROOMS													
1 room	85	36	3	8	18	—	6	—	—	—	—	14	...
2 rooms	348	91	21	66	66	36	29	24	6	—	—	9	69
3 rooms	1 350	177	99	177	242	352	137	128	33	—	—	5	79
4 rooms	1 985	293	189	225	191	462	297	238	45	—	—	45	83
5 rooms	1 724	78	99	153	170	468	401	182	74	11	8	80	94
6 rooms	1 454	51	149	92	79	291	416	242	69	5	—	60	102
7 rooms	529	12	20	16	29	109	152	94	60	—	—	37	108
8 rooms or more	272	4	—	8	12	18	81	90	29	15	—	15	122
Median	4.5	3.7	4.4	4.0	3.9	4.5	5.2	5.1	5.5	...	...	5.2	...
PERSONS													
1 person	1 796	266	146	235	284	423	201	110	51	6	—	74	78
2 persons	1 916	177	120	168	221	496	347	279	47	7	—	54	90
3 persons	1 222	122	30	79	94	313	290	186	36	14	—	58	97
4 persons	844	70	77	68	54	186	190	128	55	—	—	16	96
5 persons	608	40	63	60	78	81	146	70	26	—	8	36	94
6 persons or more	1 361	67	144	135	76	237	345	225	101	4	—	27	100
Median	2.6	2.1	3.3	2.3	2.0	2.4	3.2	3.1	3.9	...	...	2.6	...
Units with roomers, boarders, or lodgers	507	20	11	42	11	154	135	92	22	—	—	20	101
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 061	612	482	640	714	1 613	1 483	962	308	31	8	208	92
0.50 or less	3 146	269	195	307	359	809	611	364	107	22	—	103	90
0.51 to 1.00	2 937	283	198	221	258	634	618	465	142	9	8	101	95
1.01 to 1.50	842	55	79	99	85	155	206	116	43	—	—	4	93
1.51 or more	136	5	10	13	12	15	48	17	16	—	—	—	105
Lacking some or all plumbing facilities	686	130	98	105	93	123	36	36	8	—	—	57	68
0.50 or less	299	55	51	51	54	47	6	9	—	—	—	26	66
0.51 to 1.00	167	60	17	11	20	33	5	7	—	—	—	14	60
1.01 to 1.50	141	—	14	39	8	34	16	10	8	—	—	12	84
1.51 or more	79	15	16	4	11	9	9	10	—	—	—	5	...
BEDROOMS													
None	115	21	26	—	44	—	24	—	—	—	—	—	...
1	2 111	388	73	248	369	505	224	258	20	—	—	26	79
2	2 710	187	204	293	251	885	576	215	34	20	—	45	91
3 or more	2 659	178	270	168	177	448	622	549	92	21	—	134	101
YEAR STRUCTURE BUILT													
1969 to March 1970	111	13	11	10	14	5	12	23	18	5	—	—	104
1965 to 1968	440	72	18	7	35	46	57	150	51	—	—	4	114
1960 to 1964	341	106	17	16	14	20	49	91	14	10	—	4	96
1950 to 1959	1 245	267	177	139	76	169	191	114	47	7	8	50	72
1940 to 1949	950	83	85	152	93	258	113	78	25	4	—	59	83
1939 or earlier	4 660	201	272	421	575	1 238	1 097	542	161	5	—	148	93
ELEVATOR IN STRUCTURE													
4 floors or more	104	44	—	—	22	22	16	—	—	—	—	—	...
With elevator	104	44	—	—	22	22	16	—	—	—	—	—	...
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	7 491	730	573	709	819	1 816	1 430	1 022	146	41	—	205	90
COMPLETE BATHROOMS													
1 and 1/2	6 671	548	477	616	679	1 540	1 424	869	289	14	11	204	92
2 or more	187	7	—	6	13	21	33	28	55	12	—	12	128
None or also used by another household	867	139	124	117	98	159	72	67	20	—	—	71	72
INCOME IN 1969													
Less than \$2,000	1 928	419	215	250	162	384	244	125	38	—	—	91	72
\$2,000 to \$2,999	831	123	63	73	109	190	144	74	25	7	—	23	84
\$3,000 to \$3,999	935	75	96	123	90	225	165	118	31	—	—	12	89
\$4,000 to \$4,999	736	26	46	104	124	140	149	102	—	6	—	39	87
\$5,000 to \$5,999	784	37	47	58	108	179	194	78	62	—	—	21	93
\$6,000 to \$6,999	513	23	15	40	45	156	133	81	17	—	—	3	97
\$7,000 to \$9,999	1 138	23	70	73	83	283	280	195	89	5	—	37	101
\$10,000 to \$14,999	686	5	28	24	49	161	180	181	30	—	—	28	107
\$15,000 to \$24,999	170	11	—	—	25	18	24	40	24	9	8	11	121
\$25,000 or more	26	—	—	—	12	—	6	4	—	4	—	—	...
Median	\$4 200	\$2000	\$3 100	\$3 400	\$4 300	\$4 500	\$5 300	\$6 000	\$6 100	...	...	\$4 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 255	171	117	187	232	493	483	319	187	14	—	52	96
1968	1 155	99	77	108	87	263	210	199	65	—	11	36	95
1967	768	117	71	41	47	215	145	93	16	—	—	23	87
1965 and 1966	1 198	97	134	117	154	257	197	173	49	6	—	14	87
1960 to 1964	1 138	96	77	131	124	298	270	80	28	—	—	34	90
1950 to 1959	817	-101	113	108	59	122	145	78	19	—	—	72	79
1949 or earlier	394	13	12	47	87	72	79	22	—	6	—	56	82
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	513	79	90	54	96	115	56	13	6	4	—	...	73
10 to 14 percent	973	56	81	100	109	247	230	128	18	4	—	...	88
15 to 19 percent	1 341	116	107	140	169	328	236	196	42	5	—	...	90
20 to 24 percent	829	47	40	83	90	177	209	126	49	—	8	...	98
25 to 34 percent	1 128	209	60	96	95	213	262	143	45	5	—	...	89
35 percent or more	2 477	201	174	247	233	603	488	373	145	13	—	...	94
Not computed	486	34	28	25	15	53	38	17	11	—	—	265	82
AIR CONDITIONING													
Room unit(s)	981	56	44	47	64	173	225	215	95	6	—	56	107
Central system	235	11	15	—	7	8	41	67	72	14	—	—	136
None	6 509	627	542	692	719	1 539	1 263	682	197	6	11	231	88

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	8 209	996	457	469	485	588	665	1 989	1 858	586	116	7 700
ROOMS												
1 and 2 rooms	66	36	7	8	5	—	—	10	—	—	—	...
3 rooms	142	38	17	15	—	13	17	23	—	—	—	5 100
4 rooms	577	121	57	48	50	53	34	127	78	4	5	5 200
5 rooms	1 725	265	83	131	148	119	124	418	306	103	28	6 900
6 rooms	3 130	304	173	158	166	208	230	885	731	244	31	8 100
7 rooms or more	2 569	232	120	109	116	195	260	526	724	235	52	8 400
PERSONS												
1 person	1 042	402	150	174	55	56	30	139	26	5	5	2 800
2 persons	1 904	298	121	95	192	134	172	479	298	86	29	6 700
3 and 4 persons	2 481	167	122	105	129	185	241	583	646	263	40	8 500
5 persons	904	53	23	41	35	60	90	258	286	52	6	8 700
6 persons or more	1 878	76	41	54	74	153	132	530	602	180	36	9 300
Units with roomers, boarders, or lodgers	507	100	46	28	45	57	33	96	61	31	10	5 600
BEDROOMS												
Less than 3	1 774	373	202	165	166	140	160	235	269	64	—	4 900
3	4 480	364	207	187	334	338	344	1 310	1 028	280	88	8 100
4 or more	1 905	209	160	38	20	132	167	297	632	175	75	9 300
YEAR STRUCTURE BUILT												
1969 to March 1970	63	—	12	—	4	—	—	9	28	10	—	...
1960 to 1968	860	62	19	21	55	55	44	210	298	74	22	9 500
1950 to 1959	1 910	163	80	104	80	109	159	536	466	184	29	8 500
1949 or earlier	5 376	771	346	344	346	424	462	1 234	1 066	318	65	7 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 000	46	42	66	71	97	101	307	225	45	—	7 800
1968	581	24	29	80	55	27	31	129	181	19	6	8 000
1960 to 1967	3 167	247	90	127	159	278	262	949	774	253	28	8 300
1959 or earlier	3 491	692	271	237	193	176	276	635	658	295	58	6 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 146	455	206	237	250	403	456	1 317	1 318	384	120	8 300
Clothes dryer	1 617	103	110	19	39	113	233	245	493	201	61	9 300
Dishwasher	482	—	58	—	—	—	—	—	—	—	—	...
Home food freezer	2 514	208	176	—	—	44	40	70	157	42	71	10 900
Owned second home	320	59	—	103	179	160	155	647	631	196	59	8 300
With air conditioning	2 593	149	114	19	21	46	—	18	60	74	23	8 700
Room unit(s)	2 350	128	102	102	165	166	178	728	690	263	38	8 700
Central system	243	21	12	20	22	—	—	67	629	238	25	8 700
Automobiles available:												
1	4 172	372	212	257	286	349	418	1 227	861	173	17	7 500
2	2 109	123	58	49	56	112	137	484	706	335	49	10 300
3 or more	364	26	6	—	—	—	14	64	158	79	17	12 300
Renter occupied housing units	8 079	2 005	869	953	781	809	536	1 218	701	181	26	4 300
ROOMS												
1 room	85	50	—	—	24	—	—	11	—	—	—	...
2 rooms	348	131	46	41	34	37	7	26	26	—	—	2 900
3 rooms	1 375	423	190	149	110	134	68	152	116	28	5	3 500
4 rooms	2 079	557	235	208	191	166	132	347	190	49	4	4 200
5 rooms	1 796	415	158	255	209	176	133	261	134	55	—	4 300
6 rooms or more	2 396	429	240	300	213	296	196	421	235	49	17	5 100
PERSONS												
1 person	1 821	795	240	215	146	115	59	181	50	15	5	2 500
2 persons	1 947	456	228	233	202	209	138	286	155	40	—	4 300
3 and 4 persons	2 182	445	184	262	203	208	178	354	279	61	8	5 000
5 persons	646	72	70	93	96	70	47	110	68	13	7	4 900
6 persons or more	1 483	237	147	150	134	207	114	287	149	52	6	5 400
Units with roomers, boarders, or lodgers	513	144	84	44	55	52	34	69	27	4	—	3 600
BEDROOMS												
None	—	—	—	—	—	—	—	—	—	—	—	...
1	115	21	—	—	68	—	—	26	—	—	—	...
2	2 131	785	221	255	142	190	85	332	121	—	—	3 200
3 or more	2 865	592	279	520	307	255	173	473	212	36	18	4 100
	2 878	513	190	507	320	195	249	580	286	14	24	4 700
YEAR STRUCTURE BUILT												
1969 to March 1970	128	24	14	12	—	28	—	34	11	5	—	5 500
1960 to 1968	812	185	34	89	81	37	54	156	132	40	4	5 500
1950 to 1959	1 325	377	178	153	131	89	71	198	106	18	4	3 700
1949 or earlier	5 814	1 419	643	699	569	655	411	830	452	118	18	4 300
YEAR MOVED INTO UNIT												
1969 to March 1970	2 354	671	186	249	212	222	157	377	191	89	—	4 300
1968	1 201	218	133	170	131	105	120	162	119	43	—	4 600
1960 to 1967	3 220	718	434	334	288	335	232	493	299	67	20	4 400
1959 or earlier	1 260	415	182	119	111	168	35	110	95	25	—	3 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	7 747	1 928	831	935	736	784	513	1 138	686	178	26	4 280
Less than 15 percent	1 486	—	—	10	37	107	112	504	544	146	26	9 800
15 to 19 percent	1 341	—	51	137	186	215	199	434	114	—	—	5 400
20 to 24 percent	829	5	58	120	147	215	146	130	—	—	—	5 400
25 to 34 percent	1 128	192	151	293	242	169	48	33	—	—	—	3 800
35 percent or more	2 477	1 419	548	363	85	57	5	—	—	—	—	2080—
Not computed	486	312	23	12	39	21	3	37	28	11	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 498	430	190	387	329	147	180	572	249	14	—	4 700
Clothes dryer	637	15	—	41	64	95	47	197	164	14	—	7 900
Dishwasher	221	88	—	—	—	42	—	—	42	—	—	...
Home food freezer	939	102	131	130	56	62	43	266	149	—	—	5 900
Owned second home	58	—	21	—	—	—	—	17	20	—	—	...
With air conditioning	1 248	198	120	77	—	—	—	—	—	—	—	...
Room unit(s)	1 007	175	113	44	132	128	63	230	220	66	14	5 300
Central system	241	23	7	33	33	73	63	173	182	44	8	5 300
Automobiles available:												
1	2 974	382	272	226	298	354	270	640	416	116	—	5 900
2	623	52	49	43	14	61	69	152	117	60	6	7 500
3 or more	87	6	—	6	—	—	—	13	31	23	8	...

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

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

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	8 209	7 602	3 584	3 195	733	90	607	336	142	59	70
PERSONS											
1 person	1 042	878	875	3	--	--	164	157	7	--	--
2 persons	1 904	1 736	1 715	21	--	--	168	149	13	--	6
3 persons	1 213	1 163	834	320	5	4	50	25	25	--	--
4 persons	1 268	1 223	135	1 071	17	--	45	5	30	5	5
5 persons	904	876	25	814	37	--	28	--	17	11	--
6 persons or more	1 878	1 726	--	966	674	86	152	--	50	43	59
Median	3.5	3.5	2.0	4.7	7.1	...	2.3	1.6	4.4	...	...
Units with roomers, boarders, or lodgers	507	499	234	250	6	9	8	3	5	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	55	55	14	18	23	--	--	--	--	--	--
1965 to 1968	195	195	86	95	14	--	--	--	--	--	--
1960 to 1964	588	561	256	233	57	15	27	11	10	--	6
1950 to 1959	2 045	1 958	751	961	212	34	87	44	30	7	6
1940 to 1949	1 071	948	398	446	78	26	123	66	27	6	24
1939 or earlier	4 285	3 898	2 127	1 407	352	12	387	235	86	46	20
INCOME IN 1969											
Less than \$2,000	996	813	611	172	30	--	183	124	40	--	19
\$2,000 to \$2,999	457	407	292	96	10	9	50	45	5	--	--
\$3,000 to \$3,999	469	419	280	101	38	--	50	34	6	5	5
\$4,000 to \$4,999	485	465	315	120	26	4	20	4	--	4	12
\$5,000 to \$5,999	588	545	270	222	47	6	43	9	12	17	5
\$6,000 to \$6,999	665	633	292	285	56	--	32	8	7	10	7
\$7,000 to \$9,999	1 989	1 850	733	870	205	42	139	66	55	11	7
\$10,000 to \$14,999	1 858	1 783	521	978	255	29	75	41	11	8	15
\$15,000 to \$24,999	586	576	215	312	49	--	10	--	6	4	--
\$25,000 or more	116	111	55	39	17	--	5	5	--	--	--
Median	\$7 700	\$7 800	\$6 100	\$9 100	\$9 300	...	\$5 000	\$3 000	\$7 100	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 517	6 971	3 262	2 927	698	84	546	306	121	49	70
Less than 1.5	3 935	3 641	1 297	1 818	465	61	294	152	66	33	43
1.5 to 1.9	1 114	1 057	493	457	97	10	57	29	22	6	--
2.0 to 2.4	693	654	360	251	43	--	39	30	5	4	--
2.5 to 2.9	432	403	243	125	31	4	29	5	5	6	13
3.0 to 3.9	370	354	241	83	25	5	16	11	5	--	--
4.0 or more	834	736	529	176	27	4	98	72	18	--	8
Not computed	139	126	99	17	10	--	13	7	--	--	6
HEATING EQUIPMENT											
Steam or hot water	1 834	1 831	762	856	179	34	3	--	--	3	--
Warm-air furnace	4 195	4 109	2 029	1 645	404	31	86	65	17	4	--
Built-in electric units	184	177	72	83	17	5	7	7	--	--	--
Floor, wall, or pipeless furnace	205	188	83	80	25	--	17	12	5	--	--
Other means	1 784	1 290	631	531	108	20	494	252	120	52	70
None	7	7	7	--	--	--	--	--	--	--	--
Renter occupied housing units	8 079	7 332	3 205	3 068	904	155	747	326	181	157	83
PERSONS											
1 person	1 821	1 592	1 535	57	--	--	229	207	22	--	--
2 persons	1 947	1 786	1 276	510	--	--	161	107	54	--	--
3 persons	1 285	1 241	353	859	23	6	44	12	32	--	--
4 persons	897	824	16	723	75	10	73	--	68	5	--
5 persons	646	609	25	484	95	5	37	--	--	32	5
6 persons or more	1 883	1 280	--	435	711	134	203	--	5	120	78
Median	2.7	2.7	1.6	3.6	6.6	7.5+	2.4	1.3	3.0	6.1	...
Units with roomers, boarders, or lodgers	513	490	229	215	40	6	23	--	13	10	--
YEAR STRUCTURE BUILT											
1969 to March 1970	148	131	52	71	8	--	17	17	--	--	--
1965 to 1968	433	433	208	178	41	6	--	--	--	--	--
1960 to 1964	355	355	133	178	37	7	--	--	--	--	--
1950 to 1959	1 269	1 181	361	571	191	58	88	27	18	11	32
1940 to 1949	985	898	368	354	156	20	87	31	36	6	14
1939 or earlier	4 845	4 292	2 013	1 716	486	77	553	289	118	114	32
INCOME IN 1969											
Less than \$2,000	2 005	1 766	987	610	139	30	239	157	60	6	16
\$2,000 to \$2,999	869	798	415	272	94	17	71	39	8	24	--
\$3,000 to \$3,999	953	901	407	358	127	9	52	15	21	5	11
\$4,000 to \$4,999	781	718	252	343	107	16	63	37	12	14	--
\$5,000 to \$5,999	809	717	242	351	105	19	92	34	16	13	29
\$6,000 to \$6,999	536	485	209	206	51	19	51	5	19	22	5
\$7,000 to \$9,999	1 218	1 102	425	521	145	11	116	39	25	47	5
\$10,000 to \$14,999	701	658	196	342	99	21	43	--	5	21	17
\$15,000 to \$24,999	181	161	56	61	37	7	20	--	15	5	--
\$25,000 or more	26	26	16	4	--	6	--	--	--	--	--
Median	\$4 300	\$4 300	\$3 500	\$4 900	\$4 900	\$5 300	\$4 200	\$2 200	\$4 100	\$6 800	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 747	7 061	3 146	2 937	842	136	686	299	167	141	79
Less than 10 percent	513	437	132	199	84	22	76	15	30	19	12
10 to 14 percent	973	864	327	389	134	14	109	30	18	35	26
15 to 19 percent	1 341	1 222	490	553	158	21	119	58	23	27	11
20 to 24 percent	829	783	316	381	77	9	46	18	24	--	4
25 to 34 percent	1 128	1 066	445	462	140	19	62	5	26	26	5
35 percent or more	2 477	2 283	1 211	796	230	46	194	129	27	22	16
Not computed	486	406	225	157	19	5	80	44	19	12	5
HEATING EQUIPMENT											
Steam or hot water	1 801	1 742	911	621	180	30	59	35	20	4	--
Warm-air furnace	2 836	2 789	1 237	1 184	300	68	47	32	4	11	--
Built-in electric units	427	427	133	234	60	--	--	--	--	--	--
Floor, wall, or pipeless furnace	435	430	118	238	69	5	5	5	--	--	--
Other means	2 545	1 909	799	768	290	52	636	254	157	142	83
None	35	35	7	23	5	--	--	--	--	--	--

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

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 209	20	46	142	577	1 725	3 130	1 571	998	4.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 552	—	20	117	464	1 540	3 084	1 417	910	6.0
PERSONS										
1 person	1 042	10	21	67	142	276	350	115	61	5.5
2 persons	1 904	6	9	25	209	508	700	336	111	5.8
3 persons	1 213	4	5	14	71	260	536	165	158	6.0
4 persons	1 268	—	—	—	—	71	234	521	275	6.1
5 persons	904	—	—	—	—	—	—	338	249	96
6 persons or more	1 878	—	—	—	—	—	—	431	432	6.4
Median	3.5	—	—	1.7	2.2	2.8	3.5	4.1	4.8	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	7 602	7	20	105	470	1 505	3 035	1 492	966	4.1
0.51 to 1.00	3 584	—	5	57	282	665	1 520	577	478	6.0
1.01 to 1.50	3 195	3	4	31	124	621	1 176	804	432	6.2
1.51 or more	733	—	5	17	53	185	329	91	53	5.8
Lacking some or all plumbing facilities										
0.50 or less	607	13	6	37	107	34	10	20	5	—
0.51 to 1.00	336	—	16	10	69	119	66	39	17	5.1
1.01 to 1.50	142	7	5	8	18	46	18	30	10	5.2
1.51 or more	59	—	—	5	11	19	11	10	3	—
Median	70	6	5	14	9	36	—	—	—	—
BEDROOMS										
None and 1	310	60	56	71	97	26	—	—	—	—
2	1 464	—	—	47	437	609	229	—	—	—
3	4 480	—	—	—	10	904	2 393	100	42	4.9
4 or more	1 905	—	—	—	—	—	260	789	253	6.1
Median	—	—	—	—	—	—	—	856	7.4	—
YEAR STRUCTURE BUILT										
1969 to March 1970	63	3	—	4	—	11	27	10	8	—
1960 to 1968	860	11	5	16	90	214	243	163	118	5.9
1950 to 1959	1 910	—	5	35	220	632	659	234	125	5.6
1949 or earlier	5 376	6	36	87	267	868	2 201	1 164	747	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	6 924	—	20	100	464	1 494	2 916	1 266	664	6.0
2 or more	650	—	—	17	6	46	178	157	246	7.0
None or also used by another household	665	7	22	35	105	249	122	99	26	5.2
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	7 517	13	32	68	488	1 601	2 942	1 463	910	6.8
1.5 to 1.9	3 935	—	17	45	210	801	1 619	747	496	6.1
2.0 to 2.9	1 114	3	5	4	57	250	397	254	144	6.1
3.0 or more	1 125	—	—	—	97	233	406	236	148	6.1
Not computed	1 204	4	5	19	107	285	454	217	113	5.9
Median	139	6	—	—	17	32	66	9	9	5.7
Renter occupied housing units	8 079	85	348	1 375	2 079	1 796	1 538	569	289	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 021	43	268	1 157	1 762	1 677	1 363	484	267	4.7
PERSONS										
1 person	1 821	79	207	671	395	285	131	44	9	3.4
2 persons	1 947	—	104	460	631	404	220	90	38	4.1
3 persons	1 285	6	23	133	457	301	233	97	35	4.6
4 persons	897	—	10	80	268	262	209	52	16	4.8
5 persons	646	—	—	10	127	168	249	62	30	5.6
6 persons or more	1 483	—	4	21	201	376	496	224	161	5.8
Median	2.7	—	1.3	1.5	2.5	3.2	4.4	4.5	6.0	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	7 332	43	318	1 226	1 791	1 647	1 468	547	272	4.7
0.51 to 1.00	3 205	—	188	586	925	612	559	220	115	4.4
1.01 to 1.50	3 068	57	93	550	660	710	605	258	135	4.7
1.51 or more	904	—	23	75	180	286	266	69	5	5.1
Lacking some or all plumbing facilities										
0.50 or less	155	6	14	15	26	39	38	—	17	4.9
0.51 to 1.00	747	22	30	149	288	149	70	22	17	4.1
1.01 to 1.50	326	—	19	85	101	77	25	11	8	4.1
1.51 or more	181	—	11	43	65	21	14	5	—	3.7
Median	157	—	—	5	82	24	31	6	9	4.4
83	—	—	—	16	40	27	—	—	—	—
BEDROOMS										
None	115	115	—	—	—	—	—	—	—	—
1	2 131	—	—	—	—	—	—	—	—	—
2	2 865	—	331	1 415	314	71	—	—	—	—
3 or more	2 878	—	—	101	1 610	1 038	91	—	25	3.0
Median	—	—	—	—	67	488	1 417	640	266	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	128	—	—	30	33	52	8	—	5	4.5
1960 to 1968	812	38	94	194	249	136	81	11	9	3.8
1950 to 1959	1 325	—	17	158	483	337	279	32	19	4.5
1949 or earlier	5 814	47	237	993	1 314	1 271	1 170	526	256	4.7
COMPLETE BATHROOMS										
1 and 1 1/2	6 922	43	272	1 172	1 745	1 648	1 375	472	195	4.6
2 or more	187	—	6	6	40	36	8	19	72	6.2
None or also used by another household	926	22	53	164	286	194	121	63	23	4.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	7 747	85	348	1 350	1 985	1 724	1 454	529	272	4.6
10 to 14 percent	513	11	20	82	191	103	64	21	21	4.3
15 to 19 percent	973	—	18	168	275	184	236	53	39	4.4
20 to 24 percent	1 341	11	77	241	367	300	226	79	40	4.4
25 to 34 percent	829	7	17	110	187	211	212	55	30	4.9
35 percent or more	1 128	24	90	204	273	245	193	57	42	4.4
Not computed	2 477	18	106	498	568	547	447	213	80	4.6
Median	486	14	20	47	124	134	76	51	20	4.8

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	8 209	7 899	206	104	8 079	4 965	963	937	479	455	236	44
ROOMS												
1 room	20	13	-	7	85	12	5	14	23	-	31	-
2 rooms	46	38	-	8	348	56	45	82	66	30	69	-
3 rooms	142	82	52	8	1 375	351	293	367	154	160	50	-
4 rooms	577	509	21	47	2 079	1 110	354	256	132	162	46	19
5 rooms	1 725	1 664	31	30	1 796	1 253	182	145	70	91	30	25
6 rooms	3 130	3 088	38	4	1 538	1 382	59	50	25	12	10	-
7 rooms	1 571	1 532	39	-	569	519	25	16	9	-	-	-
8 rooms or more	998	973	25	-	289	282	-	7	-	-	-	-
Median	6.0	6.0	5.5	4.1	4.6	5.3	3.9	3.5	3.5	3.7	2.9	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 602	7 317	200	85	7 332	4 407	849	904	456	446	231	39
0.50 or less	3 584	3 398	137	49	3 205	1 744	401	428	263	245	106	18
0.51 to 1.00	3 195	3 111	48	36	3 068	1 895	355	356	145	185	115	17
1.01 to 1.50	733	718	15	-	904	658	77	101	48	6	10	4
1.51 or more	90	90	-	-	155	110	16	19	-	10	-	-
Lacking some or all plumbing facilities	607	582	6	19	747	558	114	33	23	9	5	5
0.50 or less	336	318	6	7	326	254	32	22	9	-	5	-
0.51 to 1.00	142	135	-	-	181	108	52	7	9	-	-	-
1.01 to 1.50	59	59	-	-	157	127	16	4	5	-	-	5
1.51 or more	70	70	-	-	83	69	14	-	-	-	-	-
BEDROOMS												
None	60	40	-	20	115	-	-	73	21	-	21	-
1	250	230	20	-	2 131	596	470	501	264	197	103	-
2	1 464	1 365	39	60	2 865	1 796	391	267	115	197	99	-
3	4 480	4 437	43	-	1 970	1 710	49	103	48	14	27	19
4 or more	1 905	1 826	79	-	908	823	21	64	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	63	48	4	11	128	33	38	-	15	32	10	-
1965 to 1968	243	222	-	21	456	122	16	62	16	159	81	-
1960 to 1964	617	588	9	20	356	136	14	28	31	81	62	4
1950 to 1959	1 910	1 845	21	44	1 325	1 094	51	73	21	52	13	21
1940 to 1949	1 097	1 065	24	8	1 012	627	140	123	84	19	11	8
1939 or earlier	4 279	4 131	148	-	4 802	2 953	704	651	312	112	59	11
INCOME IN 1969												
Less than \$2,000	996	946	35	15	2 005	1 253	298	174	116	38	110	16
\$2,000 to \$2,999	457	416	36	5	869	580	72	113	60	25	11	8
\$3,000 to \$3,999	469	455	5	9	953	572	106	151	79	23	22	-
\$4,000 to \$4,999	485	471	4	10	781	444	68	135	54	46	34	-
\$5,000 to \$5,999	588	555	15	18	809	539	84	84	31	41	12	9
\$6,000 to \$6,999	665	623	25	17	536	350	67	67	8	33	11	-
\$7,000 to \$9,999	1 989	1 927	44	18	1 218	768	134	103	89	106	13	5
\$10,000 to \$14,999	1 858	1 809	37	12	701	363	110	80	37	93	12	6
\$15,000 to \$24,999	586	586	-	-	181	79	15	25	5	46	11	-
\$25,000 or more	116	111	5	-	26	17	-	5	-	4	-	-
Median	\$7 700	\$7 800	\$6 300	\$5 700	\$4 300	\$4 200	\$4 100	\$4 200	\$3 800	\$7 600	\$2 700	-
YEAR MOVED INTO UNIT												
1969 to March 1970	1 000	944	32	24	2 354	1 242	322	307	164	218	81	20
1968	581	575	6	-	1 201	621	146	173	71	133	52	5
1967	559	532	21	6	784	477	95	130	29	28	14	11
1965 and 1966	909	880	12	17	1 239	853	118	113	58	46	46	5
1960 to 1964	1 699	1 643	20	36	1 197	870	104	91	88	26	12	6
1950 to 1959	2 004	1 913	59	32	725	501	148	41	22	7	-	-
1949 or earlier	1 487	1 430	57	-	535	354	42	38	68	27	6	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	7 747	4 633	943	937	479	455	236	44
Less than \$50	...	...	...	...	742	523	85	24	17	-	90	3
\$50 to \$59	...	...	...	...	580	420	51	79	14	5	6	5
\$60 to \$69	...	...	...	...	745	446	89	113	77	6	9	5
\$70 to \$79	...	...	...	...	807	402	131	162	80	11	21	-
\$80 to \$99	...	...	...	...	1 736	821	349	318	137	81	24	6
\$100 to \$119	...	...	...	...	1 519	1 043	149	95	93	104	31	4
\$120 to \$149	...	...	...	...	998	578	64	101	38	179	28	10
\$150 to \$199	...	...	...	...	316	195	23	18	-	69	11	-
\$200 to \$299	...	...	...	...	31	15	-	-	-	-	16	-
\$300 or more	...	...	...	...	8	8	-	-	-	-	-	-
No cash rent	...	...	...	...	265	182	22	27	23	-	-	11
Median	...	...	...	...	\$90	\$91	\$87	\$84	\$86	\$123	\$76	-
HEATING EQUIPMENT												
Steam or hot water	1 834	1 775	59	-	1 801	680	272	421	193	157	78	-
Warm-air furnace	4 195	4 043	91	61	2 836	1 946	217	226	174	192	62	19
Built-in electric units	184	173	4	7	427	194	31	37	18	54	60	3
Floor, wall, or pipeless furnace	205	197	5	3	435	382	9	24	14	-	6	-
Other means	1 784	1 704	47	33	2 545	1 745	399	223	80	52	24	22
None	7	7	-	-	35	18	5	6	-	-	6	-
AIR CONDITIONING												
Room unit(s)	2 350	2 261	82	7	1 007	360	156	171	66	209	45	-
Central system	243	231	6	6	241	33	-	-	34	140	34	-
None	5 646	5 425	119	102	6 787	4 525	819	722	400	136	132	53
AUTOMOBILES AVAILABLE												
1	4 172	3 955	116	101	2 974	1 691	360	346	161	306	88	22
2	2 109	2 072	23	14	623	415	72	51	13	72	-	-
3 or more	354	358	6	-	87	81	-	-	-	6	-	-
None	1 594	1 532	62	-	4 351	2 731	543	496	326	101	123	31

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

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	8 209	183	1 084	1 297	2 252	558	426	90	1 076	201	727	313
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 602	175	1 067	1 236	2 138	507	384	54	1 002	161	637	241
0.50 or less	3 584	76	244	280	980	350	191	39	430	119	634	241
0.51 to 1.00	3 195	99	656	654	934	132	164	15	496	42	3	--
1.01 to 1.50	733	--	157	250	205	25	29	--	67	--	--	--
1.51 or more	90	--	10	52	19	--	--	--	9	--	--	--
Lacking some or all plumbing facilities	607	8	17	61	114	51	42	36	74	40	90	74
0.50 or less	336	--	6	14	52	32	21	15	19	20	83	74
0.51 to 1.00	142	--	--	12	38	19	15	16	25	10	7	--
1.01 to 1.50	59	--	6	20	12	--	6	--	5	10	--	--
1.51 or more	70	8	5	15	12	--	--	5	--	--	--	--
UNITS IN STRUCTURE												
1	7 899	179	1 041	1 263	2 202	525	407	90	1 036	201	655	300
2 or more	206	--	27	21	31	33	14	--	29	--	36	15
Mobile home or trailer	104	4	16	13	19	--	5	--	11	--	36	--
INCOME IN 1969												
Less than \$2,000	996	20	26	23	85	92	12	50	247	39	186	216
\$2,000 to \$2,999	457	9	25	15	64	77	25	--	42	50	89	61
\$3,000 to \$3,999	469	4	16	41	53	49	23	6	100	3	154	20
\$4,000 to \$4,999	485	4	38	43	80	61	21	--	178	5	49	5
\$5,000 to \$5,999	588	6	73	85	166	46	48	12	84	12	56	--
\$6,000 to \$6,999	665	42	96	102	206	34	51	--	81	23	24	6
\$7,000 to \$9,999	1 989	34	368	391	615	82	149	5	184	22	133	6
\$10,000 to \$14,999	1 858	55	376	457	668	64	68	--	108	36	26	--
\$15,000 to \$24,999	586	9	5	18	39	21	5	11	12	--	5	--
\$25,000 or more	116	--	5	18	39	21	5	11	12	--	5	--
Median	\$7 700	\$7 600	\$9 200	\$9 600	\$9 300	\$5 000	\$7 700	...	\$4 800	\$5 300	\$3 600	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied?	7 517	172	990	1 210	2 131	508	369	86	941	185	635	290
Less than 1.5	3 935	108	557	766	1 428	245	157	23	389	77	168	17
1.5 to 1.9	1 114	26	216	193	304	63	92	18	72	30	79	21
2.0 to 2.4	693	16	96	106	149	47	60	14	108	17	52	28
2.5 to 2.9	432	--	36	59	119	17	20	5	96	8	57	15
3.0 to 3.9	370	--	26	47	48	45	19	--	60	28	66	31
4.0 or more	834	14	52	33	73	81	21	21	184	25	177	153
Not computed	139	8	7	6	10	10	--	5	32	--	36	25
Renter occupied housing units	8 079	417	882	493	845	273	567	116	2 533	132	1 371	450
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 332	402	822	408	733	223	532	103	2 408	109	1 221	371
0.50 or less	3 205	62	148	77	280	120	272	72	582	57	1 195	340
0.51 to 1.00	3 068	243	491	219	386	83	222	23	1 312	32	26	31
1.01 to 1.50	904	93	167	93	55	14	30	8	430	14	--	--
1.51 or more	155	4	16	19	6	6	8	--	84	6	--	--
Lacking some or all plumbing facilities	747	15	60	85	112	50	35	13	125	23	150	79
0.50 or less	326	--	--	--	33	33	15	3	21	8	137	70
0.51 to 1.00	181	5	14	12	28	17	11	5	52	15	13	9
1.01 to 1.50	157	10	46	37	23	--	--	5	36	--	--	--
1.51 or more	83	--	--	30	28	--	9	--	16	--	--	--
UNITS IN STRUCTURE												
1	4 965	164	442	353	625	218	362	95	1 897	105	482	222
2 to 4	1 900	106	260	125	174	32	140	21	411	10	519	102
5 to 19	934	109	148	15	46	12	50	--	162	11	334	47
20 or more	236	33	28	--	--	11	15	--	40	6	29	74
Mobile home or trailer	44	5	4	--	--	--	--	--	23	--	7	5
GROSS RENT												
Specified renter occupied?	7 747	388	838	476	816	262	557	111	2 386	117	1 346	450
Less than \$50	742	26	17	22	56	31	16	5	276	27	137	129
\$50 to \$59	580	25	44	39	41	4	9	7	256	9	101	45
\$60 to \$69	745	23	28	41	65	31	30	18	267	7	215	20
\$70 to \$79	807	28	63	49	80	38	41	12	202	10	225	59
\$80 to \$99	1 736	95	200	89	190	17	191	37	470	24	332	91
\$100 to \$119	1 519	86	189	144	163	81	99	17	518	21	153	48
\$120 to \$149	998	76	198	48	131	20	108	8	280	19	96	14
\$150 to \$199	316	24	47	33	37	10	46	--	68	--	45	6
\$200 to \$299	31	--	5	--	4	--	5	--	11	--	6	--
\$300 or more	8	--	--	--	--	--	--	--	8	--	--	--
No cash rent	265	5	47	11	49	30	12	7	30	--	36	38
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied?	7 747	388	838	476	816	262	557	111	2 386	117	1 346	450
Less than \$5,000	4 430	179	174	131	187	156	290	99	1 717	107	973	417
Less than 20 percent	421	27	17	19	25	21	12	--	181	--	102	17
20 to 24 percent	330	28	24	3	4	13	16	--	160	11	60	11
25 to 34 percent	878	46	22	51	30	19	65	17	364	4	170	90
35 percent or more	2 415	73	103	49	108	79	170	75	885	87	539	247
Not computed	386	5	8	9	20	24	27	7	127	5	102	52
\$5,000 to \$9,999	2 435	174	379	251	418	79	217	5	566	10	308	28
Less than 20 percent	1 571	104	269	164	254	44	124	5	352	4	235	16
20 to 24 percent	491	37	51	32	125	24	63	--	102	6	45	6
25 to 34 percent	250	24	25	31	17	5	25	--	95	--	28	--
35 percent or more	62	9	13	16	5	--	5	--	8	--	--	--
Not computed	61	--	21	8	17	6	--	--	9	--	--	6
\$10,000 to \$14,999	686	35	223	70	176	5	41	--	86	--	50	--
Less than 20 percent	658	35	205	67	169	5	41	--	86	--	50	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	28	--	--	--	--	--	--	--	--	--	--	--
\$15,000 or more	196	--	62	24	35	22	9	7	17	--	15	5
Less than 20 percent	177	--	62	24	30	16	9	7	9	--	15	5
20 to 24 percent	8	--	--	--	--	--	--	--	8	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	11	--	--	--	5	6	--	--	--	--	--	--

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	8 209	1 042	1 904	1 213	1 268	904	754	657	467	3.5
BEDROOMS										
None and 1	310	100	144	38	28	-	-	-	-	...
2	1 464	430	472	267	168	77	-	50	-	2.1
3	4 480	453	789	689	917	494	411	425	302	3.8
4 or more	1 905	108	231	254	380	235	328	183	186	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	63	3	9	20	11	-	-	5	15	...
1965 to 1968	243	22	71	41	46	23	4	26	10	3.2
1960 to 1964	617	31	158	113	92	98	79	28	18	3.6
1950 to 1959	1 910	186	384	334	361	246	195	120	84	3.6
1940 to 1949	1 097	156	189	160	197	119	119	94	63	3.7
1939 or earlier	4 279	644	1 093	545	561	418	357	384	277	3.2
UNITS IN STRUCTURE										
1	7 899	955	1 805	1 163	1 223	886	749	651	467	3.5
2 or more	206	51	66	34	30	14	5	6	-	2.3
Mobile home or trailer	104	36	33	16	15	4	-	-	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	6 924	867	1 658	1 051	1 016	847	600	556	329	3.4
2 and 2 1/2	582	12	112	83	153	52	62	53	55	4.0
3 or more	68	5	12	7	7	-	24	8	5	...
None or also used by another household	665	177	190	63	50	29	48	55	53	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 167	...	1 904	1 213	1 268	904	754	657	467	3.9
Male head, wife present, no nonrelatives	5 374	...	1 319	839	973	707	603	549	384	4.0
Under 25 years	183	...	34	58	40	32	5	6	8	3.5
25 to 34 years	1 084	...	107	151	324	196	139	103	64	4.4
35 to 44 years	1 297	...	157	137	197	196	227	206	177	5.3
45 to 64 years	2 252	...	734	386	370	233	193	211	125	3.5
65 years and over	558	...	287	107	42	50	39	23	10	2.5
Other male head	516	...	205	78	85	66	26	31	25	3.2
Under 65 years	426	...	149	70	74	66	22	25	20	3.4
65 years and over	90	...	56	8	11	4	6	5	5	...
Female head	1 277	...	380	296	210	131	125	77	58	3.4
Under 65 years	1 076	...	299	233	173	115	121	77	58	3.5
65 years and over	201	...	81	63	37	16	4	-	-	2.8
One-person households	1 042	...	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	7 517	925	1 736	1 105	1 150	818	711	614	458	3.5
Less than 1.5	3 935	185	777	552	739	501	493	411	277	4.1
1.5 to 1.9	1 114	100	302	150	165	145	85	101	66	3.5
2.0 to 2.4	693	80	188	139	103	71	49	47	16	3.1
2.5 to 2.9	432	72	115	62	43	36	20	26	58	3.0
3.0 to 3.9	370	97	106	62	28	26	30	5	16	2.3
4.0 or more	834	330	208	129	67	39	22	14	25	1.9
Not computed	139	61	40	11	5	-	12	10	-	1.7
Renter occupied housing units	8 079	1 821	1 947	1 285	897	646	536	606	341	2.7
BEDROOMS										
None	115	91	-	24	-	-	-	-	-	...
1	2 131	1 005	770	218	57	25	-	56	-	1.6
2	2 865	629	731	692	281	210	215	86	21	2.6
3 or more	2 878	91	357	391	405	437	298	664	235	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970	128	21	48	20	30	5	4	-	-	2.4
1965 to 1968	456	140	149	63	37	29	6	27	5	2.1
1960 to 1964	356	101	93	67	17	25	25	18	10	2.3
1950 to 1959	1 325	181	292	215	197	144	100	135	61	3.4
1940 to 1949	1 012	195	235	178	111	59	96	98	40	2.9
1939 or earlier	4 802	1 183	1 130	742	505	384	305	328	225	2.6
UNITS IN STRUCTURE										
1	4 965	704	1 058	820	608	529	448	497	301	3.4
2	963	275	297	127	107	40	27	54	36	2.2
3 and 4	937	346	234	128	117	41	40	31	-	2.0
5 to 9	479	227	118	59	19	27	10	19	-	1.6
10 to 19	455	154	167	90	34	-	6	-	4	1.9
20 or more	236	103	67	49	12	-	-	5	-	1.7
Mobile home or trailer	44	12	6	12	-	-	5	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	6 922	1 441	1 720	1 190	804	556	441	504	266	2.8
2 or more	187	28	27	26	27	16	26	17	20	4.0
None or also used by another household	926	306	202	57	95	60	86	34	86	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 258	...	1 947	1 285	897	646	536	606	341	3.4
Male head, wife present, no nonrelatives	2 910	...	904	570	444	302	227	259	204	3.5
Under 25 years	417	...	92	149	71	31	26	8	20	3.2
25 to 34 years	882	...	199	161	145	147	97	102	31	4.1
35 to 44 years	493	...	81	71	88	25	56	97	75	4.8
45 to 64 years	845	...	362	128	111	77	43	52	72	3.0
65 years and over	273	...	170	41	29	22	5	-	6	2.3
Other male head	683	...	331	173	62	51	22	32	12	2.6
Under 65 years	567	...	273	147	56	38	17	24	12	2.6
65 years and over	116	...	58	26	6	13	5	8	-	2.5
Female head	2 665	...	712	542	391	293	287	315	125	3.7
Under 65 years	2 533	...	645	512	380	293	283	301	119	3.8
65 years and over	132	...	67	30	11	-	4	14	6	2.5
One-person households	1 821	...	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 747	1 796	1 916	1 222	844	608	478	581	302	2.6
Less than 10 percent	513	50	135	84	87	49	26	40	42	3.4
10 to 14 percent	973	127	250	155	108	96	74	128	35	3.2
15 to 19 percent	1 341	263	327	272	124	101	101	101	52	2.8
20 to 24 percent	829	122	218	117	146	99	69	29	29	3.1
25 to 34 percent	1 128	288	243	219	93	86	80	64	55	2.7
35 percent or more	2 477	792	636	267	253	135	114	196	84	2.2
Not computed	486	154	107	108	33	42	14	23	5	2.3

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

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

Table B-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]

Wilmington	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	14 297	14 153	9 228	4 211	651	63	144	110	31	3	—
PERSONS											
1 person	2 470	2 439	2 435	4	—	—	31	31	—	—	—
2 persons	4 491	4 443	4 358	85	—	—	48	43	5	—	—
3 persons	2 431	2 391	2 062	324	5	—	40	27	13	—	—
4 persons	1 911	1 889	277	1 586	26	—	22	9	13	—	—
5 persons	1 153	1 153	96	1 035	15	7	—	—	—	—	—
6 persons or more	1 841	1 838	—	1 177	605	56	3	—	—	3	—
Median	2.6	2.6	2.0	4.6	7.1	—	2.4	2.1	—	—	—
Units with roomers, boarders, or lodgers	529	520	309	180	31	—	9	9	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	27	27	19	8	—	—	—	—	—	—	—
1965 to 1968	63	63	42	21	—	—	—	—	—	—	—
1960 to 1964	168	168	149	12	7	—	—	—	—	—	—
1950 to 1959	1 344	1 344	749	500	79	16	—	—	—	—	—
1940 to 1949	1 685	1 648	910	630	96	12	37	37	—	—	—
1939 or earlier	11 013	10 891	7 430	2 943	492	26	122	72	44	6	—
INCOME IN 1969											
Less than \$2,000	1 459	1 454	1 301	133	20	—	5	5	—	—	—
\$2,000 to \$2,999	797	784	655	124	5	—	13	9	4	—	—
\$3,000 to \$3,999	795	795	669	107	19	—	—	—	—	—	—
\$4,000 to \$4,999	791	776	645	121	10	—	15	15	—	—	—
\$5,000 to \$5,999	842	837	602	174	51	10	—	—	—	—	—
\$6,000 to \$6,999	1 093	1 078	659	375	44	—	15	11	4	—	—
\$7,000 to \$9,999	3 003	2 959	1 623	1 128	175	33	44	31	13	—	—
\$10,000 to \$14,999	3 259	3 222	1 688	1 270	249	15	37	29	5	3	—
\$15,000 to \$24,999	1 637	1 632	926	623	78	5	5	5	—	—	—
\$25,000 or more	621	616	460	156	—	—	5	5	—	—	—
Median	\$8 400	\$8 400	\$7 200	\$9 800	\$10 000	—	\$8 300	\$8 500	—	—	—
VALUE-INCOME RATIO											
Specified owner occupied ¹	12 978	12 856	8 463	3 738	597	58	122	99	20	3	—
Less than 1.5	7 099	7 009	3 857	2 690	421	41	90	71	16	3	—
1.5 to 1.9	1 781	1 776	1 169	506	95	6	5	5	—	—	—
2.0 to 2.4	984	984	769	180	31	4	—	—	—	—	—
2.5 to 2.9	645	640	486	132	15	7	5	5	—	—	—
3.0 to 3.9	778	760	692	58	10	—	18	14	4	—	—
4.0 or more	1 479	1 475	1 299	151	25	—	4	4	—	—	—
Not computed	212	212	191	21	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	6 915	6 845	4 693	1 844	278	30	70	61	6	3	—
Warm-air furnace	6 079	6 034	3 742	1 952	318	22	45	28	17	—	—
Built-in electric units	79	79	46	22	11	—	—	—	—	—	—
Floor, wall, or pipeless furnace	199	199	133	66	—	—	—	—	—	—	—
Other means	1 025	996	614	327	44	11	29	21	8	—	—
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	13 268	13 076	7 505	4 508	896	167	192	111	66	15	—
PERSONS											
1 person	4 936	4 836	4 487	349	—	—	100	89	11	—	—
2 persons	3 634	3 587	2 405	1 150	—	32	47	22	25	—	—
3 persons	1 681	1 660	529	1 093	32	6	21	—	16	5	—
4 persons	1 069	1 065	44	923	74	24	4	—	4	—	—
5 persons	756	756	40	570	126	20	—	—	—	—	—
6 persons or more	1 192	1 172	—	423	664	85	20	—	10	10	—
Median	2.0	2.0	1.3	3.2	6.5	5.9	1.5	1.1	—	—	—
Units with roomers, boarders, or lodgers	616	601	243	293	42	23	15	—	10	5	—
YEAR STRUCTURE BUILT											
1969 to March 1970	119	112	63	41	8	—	7	7	—	—	—
1965 to 1968	811	811	464	331	5	11	—	—	—	—	—
1960 to 1964	1 032	1 032	580	420	18	14	—	—	—	—	—
1950 to 1959	1 343	1 322	591	514	174	43	21	21	—	—	—
1940 to 1949	1 436	1 418	717	538	141	22	18	13	5	—	—
1939 or earlier	8 524	8 349	5 067	2 620	617	45	175	82	75	18	—
INCOME IN 1969											
Less than \$2,000	2 777	2 719	1 691	881	110	37	58	28	25	5	—
\$2,000 to \$2,999	1 238	1 210	726	364	108	12	28	23	—	5	—
\$3,000 to \$3,999	1 353	1 339	793	390	135	21	14	—	9	5	—
\$4,000 to \$4,999	1 229	1 219	704	408	92	15	10	10	—	—	—
\$5,000 to \$5,999	1 241	1 219	613	457	134	15	22	17	5	—	—
\$6,000 to \$6,999	1 029	1 019	592	344	72	11	10	—	10	—	—
\$7,000 to \$9,999	2 086	2 059	1 103	809	131	16	27	27	—	—	—
\$10,000 to \$14,999	1 485	1 468	767	593	83	25	17	6	—	—	—
\$15,000 to \$24,999	598	592	362	194	27	9	6	—	6	—	—
\$25,000 or more	232	232	154	68	4	6	—	—	—	—	—
Median	\$5 000	\$5 000	\$4 800	\$5 500	\$5 000	\$4 900	\$3 700	\$4 500	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	13 128	12 936	7 472	4 438	865	161	192	111	66	15	—
Less than 10 percent	1 023	995	531	372	67	25	28	16	12	—	—
10 to 14 percent	2 005	1 989	1 060	779	127	23	16	6	10	—	—
15 to 19 percent	2 184	2 157	1 162	792	181	22	27	27	—	—	—
20 to 24 percent	1 623	1 598	879	588	120	11	25	10	15	—	—
25 to 34 percent	2 041	2 020	1 102	763	135	20	21	11	10	—	—
35 percent or more	3 639	3 582	2 324	990	214	54	57	32	15	10	—
Not computed	613	595	414	154	21	6	18	9	4	5	—
HEATING EQUIPMENT											
Steam or hot water	5 619	5 506	3 665	1 543	226	72	113	61	47	5	—
Warm-air furnace	4 522	4 489	2 397	1 692	353	47	33	28	5	—	—
Built-in electric units	641	641	241	345	45	10	—	—	—	—	—
Floor, wall, or pipeless furnace	502	497	178	245	69	5	5	5	—	—	—
Other means	1 944	1 903	1 012	660	198	33	41	17	14	10	—
None	40	40	12	23	5	—	—	—	—	—	—

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

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

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

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

Wilmington										
	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	14 297	11	50	251	443	1 555	7 178	2 708	2 101	6.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 868	6	46	236	459	1 477	7 060	2 620	1 964	6.2
PERSONS										
1 person	2 470	4	40	129	107	344	1 191	378	277	6.0
2 persons	4 491	—	5	85	189	607	2 277	777	551	6.1
3 persons	2 431	—	5	11	73	253	1 365	402	322	6.1
4 persons	1 911	—	—	26	38	136	1 075	350	286	6.2
5 persons	1 153	—	—	—	15	102	530	281	218	6.4
6 persons or more	1 841	—	—	—	21	113	740	520	447	6.6
Median	2.6	—	—	1.5	2.1	2.2	2.6	3.0	3.2	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	14 153	11	45	251	437	1 537	7 140	2 674	2 058	6.3
0.51 to 1.00	9 228	—	40	129	290	946	4 803	1 528	1 492	6.2
1.01 to 1.50	4 211	4	—	96	111	478	1 972	1 031	519	6.2
1.51 or more	651	—	5	26	20	107	351	95	47	6.0
Lacking some or all plumbing facilities										
0.50 or less	144	7	—	—	16	6	14	20	—	—
0.51 to 1.00	110	—	5	—	6	18	38	34	43	6.4
1.01 to 1.50	31	—	—	—	6	5	30	29	40	7.0
1.51 or more	3	—	—	—	—	13	8	5	—	—
BEDROOMS										
None and 1	604	18	57	284	53	126	45	—	21	3.3
2	1 961	—	—	27	289	1 046	496	78	25	5.1
3	7 998	—	—	—	21	431	5 888	1 289	369	6.1
4 or more	3 751	—	—	—	—	—	391	1 459	1 901	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	36	—	—	4	16	5	11	—	—	—
1960 to 1968	255	—	4	5	29	38	77	74	28	6.2
1950 to 1959	1 284	—	—	5	42	183	688	218	148	6.1
1949 or earlier	12 722	11	46	237	356	1 329	6 402	2 416	1 925	6.2
COMPLETE BATHROOMS										
1 and 1 1/2	12 083	6	46	188	403	1 405	6 661	2 282	1 092	6.1
2 or more	1 799	—	—	48	63	72	406	338	872	7.4
None or also used by another household	418	—	7	—	11	62	209	65	64	6.1
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	12 978	7	15	59	169	1 318	6 883	2 583	1 944	6.2
1.5 to 1.9	7 099	—	10	22	83	717	3 894	1 365	1 008	6.2
2.0 to 2.9	1 781	—	—	4	32	212	827	376	330	6.3
3.0 or more	1 629	7	—	—	27	135	875	316	269	6.2
Not computed	2 257	—	5	28	22	209	1 178	493	322	6.2
	212	—	—	5	5	45	109	33	15	6.0
Renter occupied housing units	13 268	398	1 049	3 184	3 271	2 175	2 114	687	390	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 700	322	946	3 033	3 286	2 174	1 944	602	393	4.1
PERSONS										
1 person	4 936	360	718	1 951	1 115	431	261	72	28	3.2
2 persons	3 634	32	256	919	1 132	541	449	89	73	4.0
3 persons	1 681	6	37	216	541	664	499	135	39	4.6
4 persons	1 069	—	24	74	263	271	293	100	44	5.1
5 persons	756	—	10	10	126	184	291	83	52	5.7
6 persons or more	1 192	—	4	14	94	273	445	208	154	6.0
Median	2.0	1.1	1.2	1.3	2.0	2.5	3.4	4.0	4.7	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	13 076	387	1 003	3 124	3 225	2 156	2 114	677	390	4.1
0.51 to 1.00	7 505	—	692	1 901	2 217	1 090	1 085	296	224	4.0
1.01 to 1.50	4 508	349	241	1 125	788	803	719	323	160	4.2
1.51 or more	896	—	32	74	202	246	284	58	—	5.1
Lacking some or all plumbing facilities										
0.50 or less	167	38	38	24	18	17	26	—	6	2.8
0.51 to 1.00	192	11	46	60	44	19	—	10	—	3.2
1.01 to 1.50	111	—	15	10	30	5	—	—	—	3.1
1.51 or more	66	—	5	—	16	4	—	—	—	—
	15	—	—	—	—	10	—	10	—	—
BEDROOMS										
None	598	520	56	22	—	—	—	—	—	—
1	5 120	—	962	3 079	832	165	82	—	—	1.1
2	3 966	—	—	254	1 980	1 536	138	—	—	3.0
3 or more	3 567	—	—	—	63	442	1 935	36	22	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	96	—	15	36	23	18	4	—	—	—
1960 to 1968	1 908	293	287	603	444	199	61	17	4	3.1
1950 to 1959	1 326	12	62	233	438	282	239	41	19	4.3
1949 or earlier	9 938	93	685	2 312	2 366	1 676	1 810	629	367	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	11 999	335	950	2 996	3 032	1 999	1 900	520	267	4.1
2 or more	808	—	13	55	277	184	64	89	126	4.8
None or also used by another household	458	18	87	74	88	57	93	35	6	4.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	13 128	398	1 049	3 180	3 243	2 139	2 065	644	390	4.1
10 to 14 percent	1 023	17	94	269	275	207	103	37	21	4.0
15 to 19 percent	2 005	19	124	512	499	342	375	73	61	4.2
20 to 24 percent	2 184	25	173	584	568	318	382	65	69	4.0
25 to 34 percent	1 623	52	116	374	413	281	275	89	23	4.2
35 percent or more	2 041	164	215	460	471	324	281	64	62	3.9
Not computed	3 639	116	299	896	870	539	561	260	98	4.1
	613	5	28	85	147	128	88	76	56	4.8

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

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

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

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

Wilmington	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	14 297	13 463	783	51	13 268	5 331	1 802	1 962	1 157	1 018	1 969	29
ROOMS												
1 room.....	11	7	4	—	398	7	5	27	14	37	308	—
2 rooms.....	50	28	22	—	1 049	52	91	231	243	127	305	—
3 rooms.....	251	74	177	—	3 184	324	518	782	421	490	649	—
4 rooms.....	443	198	211	34	3 271	934	794	573	277	237	443	13
5 rooms.....	1 555	1 383	155	17	2 175	1 158	279	253	154	113	202	16
6 rooms.....	7 178	7 062	116	—	2 114	1 895	70	55	35	14	45	—
7 rooms.....	2 708	2 654	54	—	687	604	35	27	9	—	12	—
8 rooms or more.....	2 101	2 057	44	—	390	357	10	14	4	—	5	—
Median.....	6.2	6.2	4.4	...	4.1	5.6	3.9	3.4	3.3	3.2	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	14 153	13 336	766	51	13 076	5 278	1 767	1 919	1 126	1 009	1 933	24
0.50 or less.....	9 228	8 708	483	37	7 505	2 516	1 158	1 133	755	658	1 269	18
0.51 to 1.00.....	4 211	3 938	259	14	4 508	2 068	517	638	314	314	649	8
1.01 to 1.50.....	651	632	19	—	896	607	92	121	57	14	5	—
1.51 or more.....	63	58	5	—	167	87	—	27	—	23	30	—
Lacking some or all plumbing facilities	144	127	17	—	192	53	35	43	31	9	16	5
0.50 or less.....	110	104	6	—	111	34	15	27	15	9	11	—
0.51 to 1.00.....	31	20	11	—	66	14	20	11	16	—	5	—
1.01 to 1.50.....	3	3	—	—	15	5	—	5	—	—	—	5
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	42	18	24	—	598	—	—	66	21	41	470	—
1.....	562	221	341	—	5 120	566	900	1 219	849	656	930	—
2.....	1 961	1 703	218	40	3 966	1 572	854	574	192	197	553	24
3.....	7 998	7 918	80	—	2 547	2 199	86	87	64	—	92	19
4 or more.....	3 751	3 609	142	—	1 020	907	39	56	—	—	18	—
YEAR STRUCTURE BUILT												
1969 to March 1970.....	36	11	4	21	96	—	4	—	15	57	20	—
1965 to 1968.....	92	74	—	18	853	38	5	46	26	225	313	—
1960 to 1964.....	1 163	145	9	9	1 055	109	32	10	52	136	711	—
1950 to 1959.....	1 284	1 254	30	—	1 326	873	105	55	19	65	204	5
1940 to 1949.....	1 582	1 513	69	—	1 483	602	304	242	137	81	109	8
1939 or earlier.....	11 140	10 466	671	3	8 455	3 709	1 352	1 609	908	454	412	11
INCOME IN 1969												
Less than \$2,000.....	1 459	1 374	77	8	2 777	1 125	398	401	226	140	482	5
\$2,000 to \$2,999.....	797	700	97	—	1 238	525	164	217	118	93	108	13
\$3,000 to \$3,999.....	795	737	58	—	1 353	566	166	273	120	109	119	—
\$4,000 to \$4,999.....	791	746	45	—	1 229	502	187	212	107	85	136	—
\$5,000 to \$5,999.....	842	801	41	—	1 241	563	174	204	93	86	121	—
\$6,000 to \$6,999.....	1 093	1 037	51	5	1 029	474	144	139	96	84	92	—
\$7,000 to \$9,999.....	3 003	2 815	174	14	2 086	831	318	293	228	236	175	5
\$10,000 to \$14,999.....	3 259	3 058	187	14	1 485	560	196	163	125	113	322	6
\$15,000 to \$24,999.....	1 637	1 588	49	5	598	133	49	55	40	42	279	—
\$25,000 or more.....	621	607	9	5	232	52	6	5	4	30	135	—
Median.....	\$8 400	\$8 400	\$7 400	...	\$5 000	\$4 900	\$4 900	\$4 400	\$5 100	\$6 000	\$6 200	...
YEAR MOVED INTO UNIT												
1969 to March 1970.....	1 181	1 044	96	41	3 686	1 324	577	629	370	379	401	6
1968.....	699	653	41	5	2 084	692	284	327	163	193	425	—
1967.....	617	594	23	—	1 291	468	151	216	123	107	226	—
1965 and 1966.....	1 049	985	64	—	2 056	909	190	233	106	198	415	5
1960 to 1964.....	2 584	2 458	114	12	2 102	941	294	259	178	87	337	6
1950 to 1959.....	3 317	3 106	211	—	1 240	584	268	156	100	53	73	6
1949 or earlier.....	4 853	4 615	238	—	806	411	61	119	111	57	47	—
GROSS RENT												
Specified renter occupied¹.....	...	...	...	...	13 128	5 191	1 802	1 962	1 157	1 018	1 969	29
Less than \$50.....	...	...	...	...	977	384	76	82	27	9	396	3
\$50 to \$59.....	...	...	...	...	776	358	69	167	95	56	21	10
\$60 to \$69.....	...	...	...	...	948	342	142	183	157	54	65	5
\$70 to \$79.....	...	...	...	...	1 459	472	266	347	247	88	39	—
\$80 to \$99.....	...	...	...	...	3 172	1 053	768	734	319	201	91	6
\$100 to \$119.....	...	...	...	...	2 353	1 263	264	245	179	205	197	—
\$120 to \$149.....	...	...	...	...	1 546	692	133	135	97	200	284	5
\$150 to \$199.....	...	...	...	...	893	327	60	53	31	164	258	—
\$200 to \$299.....	...	...	...	...	549	58	5	6	5	35	440	—
\$300 or more.....	...	...	...	...	173	21	—	—	—	—	152	—
No cash rent.....	...	...	...	...	282	221	19	10	—	6	26	—
Median.....	...	...	...	...	\$94	\$98	\$88	\$85	\$84	\$110	\$137	...
HEATING EQUIPMENT												
Steam or hot water.....	6 915	6 399	513	3	5 619	1 267	819	1 198	752	548	1 035	—
Warm-air furnace.....	6 079	5 837	206	36	4 522	2 381	554	468	240	301	563	15
Built-in electric units.....	79	79	—	—	641	145	33	48	35	76	301	3
Floor, wall, or pipeless furnace.....	199	190	9	—	502	398	14	17	27	11	35	—
Other means.....	1 025	958	55	12	1 944	1 117	377	225	103	82	29	11
None.....	—	—	—	—	40	23	5	6	—	—	6	—
AIR CONDITIONING												
Room unit(s).....	5 987	5 572	384	31	3 494	904	576	471	305	402	836	—
Central system.....	430	430	—	—	996	48	8	7	27	265	641	—
None.....	7 883	7 453	403	27	8 775	4 377	1 241	1 461	819	407	447	23
AUTOMOBILES AVAILABLE												
1.....	6 915	6 507	395	13	5 327	2 043	756	801	378	433	899	17
2.....	3 170	3 042	88	40	1 004	445	113	96	55	130	165	—
3 or more.....	503	503	—	—	142	54	18	—	13	50	7	—
None.....	3 712	3 403	304	5	6 792	2 787	938	1 042	705	461	853	6

¹Excludes 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)

Wilmington	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	14 297	2 470	4 491	2 431	1 911	1 153	789	701	351	2.6
BEDROOMS										
None and 1	604	306	215	48	17	18	—	—	—	1.5
2	1 961	547	689	445	200	64	—	16	—	2.1
3	7 998	1 185	2 458	1 507	1 226	566	504	416	136	2.7
4 or more	3 751	351	1 037	518	553	384	383	352	173	3.4
YEAR STRUCTURE BUILT										
1969 to March 1970	36	—	18	12	—	—	6	—	—	—
1965 to 1968	92	13	46	12	10	5	6	—	—	—
1960 to 1964	163	19	73	33	5	6	16	11	—	2.4
1950 to 1959	1 284	150	296	269	291	117	106	39	16	3.2
1940 to 1949	1 582	166	451	277	255	203	91	94	45	3.1
1939 or earlier	11 140	2 122	3 607	1 828	1 350	822	564	557	290	2.5
UNITS IN STRUCTURE										
1	13 463	2 220	4 172	2 344	1 818	1 106	765	692	346	2.6
2 or more	783	246	286	80	86	47	24	9	5	2.0
Mobile home or trailer	51	4	33	7	7	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	12 083	2 195	3 862	1 992	1 518	1 038	642	569	267	2.5
2 and 2 1/2	1 411	186	388	261	257	120	63	77	59	3.0
3 or more	388	47	152	72	41	23	32	16	5	2.5
None or also used by another household	418	89	132	72	86	—	—	17	22	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 827	...	4 491	2 431	1 911	1 153	789	701	351	3.1
Male head, wife present, no nonrelatives	8 739	...	2 931	1 772	1 508	976	641	609	302	3.3
Under 25 years	218	...	54	76	41	37	—	10	—	3.2
25 to 34 years	1 213	...	172	165	317	251	159	88	—	4.4
35 to 44 years	1 502	...	103	146	318	276	225	284	150	3.1
45 to 64 years	4 142	...	1 424	1 092	751	343	234	218	80	3.1
65 years and over	1 664	...	1 178	293	81	69	23	9	11	2.2
Other male head	859	...	477	177	104	35	12	44	10	2.4
Under 65 years	608	...	320	117	—	84	31	8	38	2.5
65 years and over	251	...	157	60	20	4	4	6	—	2.3
Female head	2 229	...	1 083	482	299	142	136	48	39	2.6
Under 65 years	1 455	...	612	308	203	120	125	48	39	2.9
65 years and over	774	...	471	174	96	22	11	—	—	2.3
One-person households	2 470	2 470	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	12 978	2 154	4 036	2 293	1 743	1 037	740	640	335	2.6
1.5 to 1.9	7 099	430	1 919	1 534	1 308	713	561	418	216	3.3
2.0 to 2.4	1 781	220	646	260	214	192	67	126	56	2.6
2.5 to 2.9	984	154	442	164	78	42	34	55	15	2.3
3.0 to 3.9	645	146	276	88	31	27	34	22	21	2.1
4.0 or more	778	261	336	93	39	17	17	10	5	1.9
Not computed	1 479	806	374	143	68	46	11	9	22	1.4
212	137	43	11	5	—	—	—	—	—	1.3
Renter occupied housing units	13 268	4 936	3 634	1 681	1 069	756	446	536	210	2.0
BEDROOMS										
None	598	448	126	24	—	—	—	—	—	1.2
1	5 120	3 186	1 383	294	111	72	38	36	—	1.3
2	3 966	1 090	1 407	798	341	218	46	66	—	2.1
3 or more	3 567	314	798	486	549	556	248	512	104	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	96	35	38	5	13	5	—	—	—	—
1965 to 1968	853	484	255	70	16	28	—	—	—	—
1960 to 1964	1 055	526	392	70	18	20	16	8	5	1.5
1950 to 1959	1 326	357	275	172	165	120	91	109	37	2.7
1940 to 1949	1 483	471	400	213	156	85	48	84	26	2.2
1939 or earlier	8 455	3 063	2 274	1 151	701	498	291	335	142	2.0
UNITS IN STRUCTURE										
1	5 331	830	1 248	953	745	530	374	451	200	3.1
2	1 802	728	643	186	104	67	35	39	—	1.8
3 and 4	1 962	935	506	246	139	88	21	27	—	1.6
5 to 9	1 157	636	323	89	34	51	5	19	—	1.4
10 to 19	1 018	556	314	87	35	10	6	—	10	1.4
20 or more	1 969	1 246	589	117	12	—	—	—	—	1.3
Mobile home or trailer	29	5	11	3	—	5	5	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	11 999	4 503	3 170	1 583	994	638	426	461	224	2.0
2 or more	808	210	306	80	62	41	30	30	29	2.1
None or also used by another household	458	181	110	60	24	27	29	21	6	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 332	...	3 634	1 681	1 069	756	446	536	210	2.8
Male head, wife present, no nonrelatives	4 609	...	2 096	908	626	410	201	238	130	2.7
Under 25 years	623	...	209	215	92	53	25	8	20	3.0
25 to 34 years	1 059	...	271	217	166	183	85	81	33	3.7
35 to 44 years	650	...	167	120	125	35	39	112	52	3.8
45 to 64 years	1 474	...	810	259	190	104	49	37	25	2.4
65 years and over	803	...	486	161	97	35	—	—	—	2.1
Other male head	811	...	394	137	77	32	—	—	—	2.3
Under 65 years	654	...	394	137	77	32	—	—	—	2.4
65 years and over	157	...	92	24	9	13	9	10	—	2.3
Female head	2 912	...	1 052	612	357	301	236	274	80	3.2
Under 65 years	2 611	...	835	560	340	301	236	265	74	3.3
65 years and over	301	...	217	52	17	—	—	9	6	2.2
One-person households	4 936	4 936	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	13 128	4 936	3 615	1 658	1 044	736	414	531	194	2.0
10 to 14 percent	2 023	286	316	185	98	66	29	27	16	2.2
15 to 19 percent	2 005	541	715	277	176	131	60	90	15	2.1
20 to 24 percent	2 184	670	644	345	172	128	86	104	35	2.2
25 to 34 percent	1 623	551	474	180	158	123	64	51	22	2.0
35 percent or more	2 041	919	461	245	140	108	62	81	25	1.7
Not computed	3 639	1 730	844	323	267	141	95	164	75	1.6
613	239	161	103	33	39	18	14	6	—	1.9

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

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

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

Wilmington					Wilmington				
	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	474	146	139	189	Vacant for rent	1 138	443	481	214
ROOMS					ROOMS				
1 to 3 rooms	21	6	6	9	1 room	26	12	9	5
4 rooms	39	16	12	11	2 rooms	98	43	25	30
5 rooms	104	37	35	32	3 rooms	343	128	166	49
6 rooms	226	69	50	107	4 rooms	309	145	140	24
7 rooms or more	84	18	36	30	5 rooms	122	42	52	28
					6 rooms	174	52	50	72
					7 rooms or more	66	21	39	6
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	450	146	139	165	With all plumbing facilities	1 115	438	476	203
Lacking some or all plumbing facilities	24	-	-	24	Lacking some or all plumbing facilities	23	5	5	13
BEDROOMS					BEDROOMS				
None and 1	13	13	-	-	None	77	14	-	63
2	51	26	12	13	1	502	154	272	76
3	304	85	79	140	2	398	138	184	76
4 or more	61	24	25	12	3 or more	169	30	76	63
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	5	5	-	-	1969 to March 1970	82	7	75	-
1960 to 1968	-	-	-	-	1960 to 1968	68	37	20	11
1950 to 1959	33	18	9	6	1950 to 1959	29	12	9	8
1949 or earlier	436	123	130	183	1949 or earlier	959	387	377	195
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	386	124	112	150	1	377	116	155	106
2 or more	88	22	27	39	2 to 4	297	117	140	40
					5 to 9	180	99	61	20
					10 to 19	195	84	91	20
					20 or more	89	27	34	28
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	198	45	77	76	Specified vacant for rent²	1 134	443	477	214
Warm-air furnace	247	97	53	97	Less than \$50	73	24	33	16
Built-in electric units	-	-	-	-	\$50 to \$59	88	31	38	19
Floor, wall, or pipeless furnace	3	-	-	3	\$60 to \$79	587	245	243	99
Other means	23	4	9	10	\$80 to \$99	222	100	71	51
None	3	-	-	3	\$100 to \$119	35	12	19	4
					\$120 to \$149	61	5	49	7
					\$150 to \$199	27	10	8	9
					\$200 or more	41	16	16	9
					Median rent asked	\$74	\$74	\$74	\$75
SALES PRICE ASKED									
Specified vacant for sale¹	381	124	112	145					
Less than \$5,000	61	22	4	35					
\$5,000 to \$9,999	192	56	65	71					
\$10,000 to \$14,999	108	37	38	33					
\$15,000 to \$19,999	7	-	5	2					
\$20,000 to \$24,999	9	5	-	4					
\$25,000 to \$34,999	-	-	-	-					
\$35,000 to \$49,999	4	4	-	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$8 100	\$7 900	\$9 200	\$7 000					

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

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

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

Wilmington	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	381	253	108	7	9	4	1 134	161	587	222	96	27	41
PLUMBING FACILITIES													
With all plumbing facilities	352	207	109	18	18	-	1 115	228	472	219	119	45	32
Lacking some or all plumbing facilities	13	13	-	-	-	-	31	-	31	-	-	-	-
BEDROOMS													
None and 1	-	-	-	-	-	-	579	109	213	107	103	31	16
2	26	26	-	-	-	-	398	75	197	112	-	14	-
3	278	169	73	18	18	-	47	31	-	-	-	16	
4 or more	61	25	36	-	-	-	122	44	62	-	16	-	
YEAR STRUCTURE BUILT													
1969 to March 1970	5	-	-	-	5	-	82	7	19	7	45	4	-
1960 to 1968	-	-	-	-	-	-	68	7	13	13	-	6	29
1950 to 1959	29	8	15	2	-	-	29	1	20	2	-	-	6
1949 or earlier	347	245	93	5	4	-	955	146	535	200	51	17	6
UNITS IN STRUCTURE													
1 .....	...	...	...	...	...	...	373	53	223	86	11	-	-
2 to 4 .....	...	...	...	...	...	...	297	65	148	66	15	3	-
5 to 19 .....	...	...	...	...	...	...	375	22	211	57	67	18	-
20 or more .....	...	...	...	...	...	...	89	21	5	13	3	6	41
INCLUSION OF UTILITIES IN RENT													
All utilities included .....	...	...	...	...	...	...	345	58	147	61	31	10	38
Some or no utilities included .....	...	...	...	...	...	...	789	103	440	161	65	17	3

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

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

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

Wilmington	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median
													(dollars)
Specified renter occupied¹													
	5 338	535	448	498	591	1 350	1 070	555	206	21	8	56	84
ROOMS													
1 room	68	36	-	8	18	-	6	-	-	-	-	-	---
2 rooms	260	51	21	61	66	30	20	5	6	-	-	-	70
3 rooms	984	125	65	124	125	202	65	60	23	-	-	-	78
4 rooms	1 220	222	132	125	112	344	159	86	27	-	-	-	80
5 rooms	1 128	58	74	99	99	350	279	94	29	6	8	19	93
6 rooms	1 063	36	136	66	52	199	332	171	63	-	-	8	102
7 rooms	396	7	20	7	4	89	133	76	42	-	-	18	109
8 rooms or more	219	-	-	-	12	18	76	63	16	15	-	11	117
Median	4.6	3.8	4.6	3.9	3.6	4.4	5.5	5.7	5.8	---	---	---	---
PERSONS													
1 person	1 288	207	101	155	257	344	128	56	29	6	-	5	77
2 persons	1 254	90	87	100	137	431	227	129	28	7	-	18	89
3 persons	877	101	30	74	78	219	222	119	15	4	-	15	93
4 persons	628	55	63	46	35	161	120	94	48	-	-	6	95
5 persons	440	35	53	41	38	59	125	48	21	-	-	8	12
6 persons or more	851	47	114	82	46	136	248	109	65	4	-	-	100
Median	2.6	2.2	3.6	2.4	1.8	2.3	3.3	3.3	4.1	---	---	---	---
Units with roomers, boarders, or lodgers	403	12	11	23	5	145	107	78	13	-	-	9	100
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	5 228	514	438	489	561	1 325	1 060	550	206	21	8	56	81
0.51 to 1.00	2 357	217	166	216	294	698	448	204	60	17	8	37	87
1.01 to 1.50	2 167	247	183	191	199	505	433	281	97	4	8	19	90
1.51 or more	614	45	79	73	56	111	148	65	37	-	-	-	91
Lacking some or all plumbing facilities													
0.50 or less	110	21	10	9	30	25	10	5	-	-	-	-	75
0.51 to 1.00	75	10	10	5	30	20	10	-	-	-	-	-	---
1.01 to 1.50	25	11	-	4	-	5	-	-	-	-	-	-	---
1.51 or more	10	-	-	-	-	5	5	-	-	-	-	-	---
BEDROOMS													
None	89	21	-	-	44	-	24	-	-	-	-	-	---
1	1 520	259	39	169	324	421	98	190	20	-	-	-	79
2	1 727	167	132	180	133	645	336	90	20	20	-	24	89
3 or more	1 962	77	208	125	126	375	552	391	67	21	-	20	102
YEAR STRUCTURE BUILT													
1969 to March 1970	29	-	5	-	-	5	5	10	4	-	-	-	---
1965 to 1968	183	51	12	-	14	14	27	39	26	-	-	-	106
1960 to 1964	182	78	17	16	10	14	21	16	-	-	-	-	58
1950 to 1959	845	237	163	109	65	107	75	53	21	10	8	-	62
1940 to 1949	649	65	56	85	79	196	85	52	17	4	-	-	83
1939 or earlier	3 450	104	195	288	423	1 014	857	385	138	-	-	10	94
ELEVATOR IN STRUCTURE													
4 floors or more	104	44	-	-	22	22	16	-	-	-	-	-	---
With elevator	104	44	-	-	22	22	16	-	-	-	-	-	---
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	---
1 to 3 floors	5 194	480	379	474	605	1 419	994	671	87	41	-	44	90
COMPLETE BATHROOMS													
1 and 1 1/2	4 896	479	436	468	543	1 247	1 000	462	193	-	11	57	88
2 or more	143	7	7	6	13	14	27	22	42	12	-	-	126
None or also used by another household	265	29	53	20	28	59	47	29	-	-	-	-	81
INCOME IN 1969													
Less than \$2,000	1 398	329	165	158	133	305	168	94	34	-	-	12	73
\$2,000 to \$2,999	625	100	58	45	76	170	100	41	25	7	-	3	84
\$3,000 to \$3,999	721	52	76	115	75	182	126	69	14	-	-	12	85
\$4,000 to \$4,999	541	9	30	86	98	120	117	64	-	6	-	11	87
\$5,000 to \$5,999	571	12	36	41	75	144	157	58	48	-	-	-	96
\$6,000 to \$6,999	324	8	15	15	34	110	90	52	50	-	-	-	100
\$7,000 to \$9,999	651	19	49	31	59	161	195	82	50	-	-	5	102
\$10,000 to \$14,999	408	19	19	7	17	145	101	91	21	-	-	7	102
\$15,000 to \$24,999	83	6	-	12	13	16	4	4	14	4	8	6	---
\$25,000 or more	16	-	-	-	-	-	-	-	-	-	-	-	---
Median	\$3 900	\$2000	\$3 000	\$3 400	\$4 100	\$4 200	\$5 200	\$5 200	\$5 600	---	---	---	---
YEAR MOVED INTO UNIT													
1969 to March 1970	1 557	151	102	146	197	373	320	144	110	6	-	8	91
1968	843	85	77	83	71	207	138	109	48	-	11	14	89
1967	471	87	50	26	18	158	73	43	16	-	-	-	85
1965 and 1966	890	85	110	81	108	192	148	115	37	6	-	-	91
1960 to 1964	774	46	51	87	96	234	192	50	18	-	-	-	82
1950 to 1959	540	61	93	49	44	99	124	45	6	-	-	19	87
1949 or earlier	229	-	6	22	50	57	79	7	-	-	-	8	---
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	319	50	68	20	51	100	26	-	-	4	-	---	74
10 to 14 percent	578	9	62	44	85	170	145	45	14	4	-	---	88
15 to 19 percent	915	84	75	111	125	221	163	103	33	-	-	---	85
20 to 24 percent	612	42	31	79	59	143	161	68	21	-	8	---	93
25 to 34 percent	864	171	60	74	74	180	197	86	22	-	-	---	87
35 percent or more	1 811	149	134	145	182	492	350	241	105	13	-	---	93
Not computed	239	30	18	25	15	44	28	12	11	-	-	56	81
AIR CONDITIONING													
Room unit(s)	547	34	37	23	64	145	124	55	59	-	-	6	90
Central system	144	11	15	-	7	8	41	20	36	6	-	-	115
None	4 613	470	437	471	513	1 167	909	438	140	6	11	51	87

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

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

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

Wilmington	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units -----	4 331	4 290	2 142	1 714	392	42	41	34	4	3	--
PERSONS											
1 person.....	530	520	520	--	--	--	10	10	--	--	--
2 persons.....	1 006	995	987	8	--	--	11	11	--	--	--
3 persons.....	644	631	520	106	5	--	13	13	--	--	--
4 persons.....	664	660	90	553	17	--	4	--	4	--	--
5 persons.....	461	461	25	430	6	--	--	--	--	--	--
6 persons or more.....	1 026	1 023	--	617	364	42	3	--	--	3	--
Median.....	3.5	3.5	2.1	4.9	7.2	....	....	....	....	....	....
Units with roomers, boarders, or lodgers.....	264	264	152	106	6	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	6	6	6	--	--	--	--	--	--	--	--
1965 to 1968.....	17	17	9	8	--	--	--	--	--	--	--
1960 to 1964.....	83	83	69	7	7	--	--	--	--	--	--
1950 to 1959.....	661	661	317	263	65	16	--	--	--	--	--
1940 to 1949.....	565	557	233	276	36	12	8	8	--	--	--
1939 or earlier.....	3 008	2 978	1 593	1 091	282	12	30	16	8	6	--
INCOME IN 1969											
Less than \$2,000.....	478	478	385	88	5	--	--	--	--	--	--
\$2,000 to \$2,999.....	211	206	137	64	5	--	--	--	--	--	--
\$3,000 to \$3,999.....	248	248	176	57	15	--	5	5	--	--	--
\$4,000 to \$4,999.....	277	277	205	62	10	--	--	--	--	--	--
\$5,000 to \$5,999.....	326	326	185	104	31	6	--	--	--	--	--
\$6,000 to \$6,999.....	411	407	181	194	32	--	--	--	--	--	--
\$7,000 to \$9,999.....	1 103	1 088	454	501	112	21	4	--	4	--	--
\$10,000 to \$14,999.....	939	922	243	494	170	15	15	15	--	--	--
\$15,000 to \$24,999.....	283	283	137	134	12	--	17	14	--	3	--
\$25,000 or more.....	55	55	39	16	--	--	--	--	--	--	--
Median.....	\$7 600	\$7 600	\$5 900	\$8 700	\$9 600	....	....	....	....	....	....
VALUE-INCOME RATIO											
Specified owner occupied ¹	4 005	3 964	1 998	1 557	367	42	41	34	4	3	--
Less than 1.5.....	2 185	2 149	822	1 040	251	36	36	29	--	--	--
1.5 to 1.9.....	584	579	298	225	50	6	5	5	4	3	--
2.0 to 2.4.....	337	337	223	83	31	--	--	--	--	--	--
2.5 to 2.9.....	228	228	143	70	15	--	--	--	--	--	--
3.0 to 3.9.....	202	202	153	39	10	--	--	--	--	--	--
4.0 or more.....	379	379	286	83	10	--	--	--	--	--	--
Not computed.....	90	90	73	17	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water.....	1 316	1 313	558	587	143	25	3	--	--	--	--
Warm-air furnace.....	2 254	2 231	1 176	832	212	11	23	23	--	3	--
Built-in electric units.....	54	54	21	22	11	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	69	69	40	29	--	--	--	--	--	--	--
Other means.....	638	623	347	244	26	6	15	11	4	--	--
None.....	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units -----	5 464	5 354	2 385	2 228	645	96	110	75	25	10	--
PERSONS											
1 person.....	1 288	1 230	1 173	57	--	--	58	53	5	--	--
2 persons.....	1 264	1 237	881	356	--	--	27	22	5	--	--
3 persons.....	900	889	295	570	18	6	11	--	11	--	--
4 persons.....	648	644	11	559	64	10	4	--	4	--	--
5 persons.....	460	460	25	365	65	5	--	--	--	--	--
6 persons or more.....	904	894	--	321	498	75	10	--	--	10	--
Median.....	2.7	2.7	1.5	3.7	6.5	....	1.4	....	....	....	....
Units with roomers, boarders, or lodgers.....	409	399	200	164	29	6	10	--	5	5	--
YEAR STRUCTURE BUILT											
1969 to March 1970.....	44	37	15	14	8	--	7	7	--	--	--
1965 to 1968.....	156	156	69	81	--	6	--	--	--	--	--
1960 to 1964.....	193	193	64	104	18	7	--	--	--	--	--
1950 to 1959.....	847	840	225	427	154	34	7	7	--	--	--
1940 to 1949.....	653	635	257	245	113	20	18	13	5	--	--
1939 or earlier.....	3 534	3 431	1 703	1 316	380	32	103	62	29	12	--
INCOME IN 1969											
Less than \$2,000.....	1 435	1 416	755	541	95	25	19	14	5	--	--
\$2,000 to \$2,999.....	636	613	331	192	83	7	23	18	--	--	--
\$3,000 to \$3,999.....	733	719	354	253	107	5	14	--	9	5	--
\$4,000 to \$4,999.....	569	559	198	281	74	6	10	10	--	--	--
\$5,000 to \$5,999.....	571	554	186	259	94	15	17	17	--	--	--
\$6,000 to \$6,999.....	336	331	157	140	28	6	5	--	--	--	--
\$7,000 to \$9,999.....	672	656	259	307	79	11	16	16	5	--	--
\$10,000 to \$14,999.....	413	413	110	215	67	21	--	--	--	--	--
\$15,000 to \$24,999.....	83	77	19	40	18	--	6	--	--	--	--
\$25,000 or more.....	16	16	16	--	--	--	--	--	6	--	--
Median.....	\$3 900	\$3 900	\$3 300	\$4 500	\$4 500	....	\$3 900	....	....	....	....
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	5 338	5 228	2 357	2 167	614	90	110	75	25	10	--
Less than 10 percent.....	319	303	86	147	54	16	16	10	6	--	--
10 to 14 percent.....	578	572	197	278	83	14	6	6	--	--	--
15 to 19 percent.....	915	888	376	375	120	17	27	27	--	--	--
20 to 24 percent.....	612	598	229	303	61	5	14	5	9	--	--
25 to 34 percent.....	864	849	353	379	111	6	15	5	10	--	--
35 percent or more.....	1 811	1 784	972	610	170	32	27	17	--	10	--
Not computed.....	239	234	144	75	15	--	5	5	--	--	--
HEATING EQUIPMENT											
Steam or hot water.....	1 416	1 370	715	494	131	30	46	30	16	--	--
Warm-air furnace.....	2 186	2 163	938	953	236	36	23	23	--	--	--
Built-in electric units.....	247	247	95	107	45	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	355	350	92	190	63	5	5	5	--	--	--
Other means.....	1 225	1 189	538	461	165	25	36	17	9	10	--
None.....	35	35	7	23	5	--	--	--	--	10	--

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

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

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

Wilmington	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	4 331	--	10	65	92	563	2 012	956	633	6.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 273	--	7	67	96	568	2 035	903	597	6.2
PERSONS										
1 person	530	--	5	35	14	101	245	95	35	5.9
2 persons	1 006	--	--	8	39	225	452	209	73	6.0
3 persons	644	--	5	5	12	89	355	87	91	6.1
4 persons	664	--	--	17	5	46	340	166	90	6.3
5 persons	461	--	--	--	6	52	216	129	58	6.3
6 persons or more	1 026	--	--	--	16	50	404	270	286	6.7
Median	3.5	--	...	...	...	2.3	3.4	4.0	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 290	--	10	65	92	558	1 993	949	623	6.2
0.50 or less	2 142	--	5	35	53	321	1 037	384	307	6.1
0.51 to 1.00	1 714	--	--	13	17	187	742	480	275	6.4
1.01 to 1.50	392	--	5	17	11	44	209	65	41	6.1
1.51 or more	42	--	--	--	11	6	5	20	--	...
Lacking some or all plumbing facilities	41	--	--	--	--	5	19	7	10	...
0.50 or less	34	--	--	--	--	5	15	7	7	...
0.51 to 1.00	4	--	--	--	--	--	4	--	--	...
1.01 to 1.50	3	--	--	--	--	--	--	--	3	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	100	--	16	42	16	26	--	--	--	...
2	483	--	--	27	68	245	78	40	25	5.1
3	2 584	--	--	--	--	245	1 659	501	179	6.1
4 or more	1 242	--	--	--	--	--	142	620	480	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	9	--	--	4	--	--	5	--	--	...
1960 to 1968	112	--	--	--	11	21	42	26	12	6.1
1950 to 1959	590	--	--	5	21	135	302	63	64	5.9
1949 or earlier	3 620	--	10	56	60	407	1 663	867	557	6.3
COMPLETE BATHROOMS										
1 and 1 1/2	3 885	--	7	50	90	568	1 904	835	431	6.1
2 or more	388	--	--	17	6	--	131	68	166	7.1
None or also used by another household	67	--	--	--	4	--	41	9	13	...
VALUE-INCOME RATIO										
Specified owner occupied¹	4 005	--	10	23	68	515	1 925	894	568	6.2
Less than 1.5	2 185	--	5	13	24	252	1 095	475	321	6.2
1.5 to 1.9	584	--	--	--	17	100	240	149	78	6.2
2.0 to 2.9	565	--	--	--	14	83	257	121	90	6.2
3.0 or more	581	--	5	10	13	64	277	142	70	6.2
Not computed	90	--	--	--	--	16	56	9	9	...
Renter occupied housing units	5 464	68	260	984	1 243	1 164	1 107	419	219	4.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 092	43	219	868	1 235	1 146	1 007	374	200	4.7
PERSONS										
1 person	1 288	62	152	520	236	181	97	35	5	3.3
2 persons	1 264	--	76	285	397	278	146	53	29	4.2
3 persons	900	6	18	100	318	163	179	86	30	4.5
4 persons	648	--	10	64	163	182	166	52	11	5.0
5 persons	460	--	--	5	65	137	178	45	30	5.6
6 persons or more	904	--	4	10	64	223	341	148	114	5.9
Median	2.7	...	1.4	1.4	2.5	3.3	4.3	4.2	5.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 354	63	245	950	1 206	1 145	1 107	419	219	4.7
0.50 or less	2 385	--	142	486	607	454	422	174	100	4.4
0.51 to 1.00	2 228	57	71	385	470	478	462	192	113	4.8
1.01 to 1.50	645	--	18	64	117	196	197	53	--	5.1
1.51 or more	96	--	14	15	12	17	26	--	6	...
Lacking some or all plumbing facilities	110	5	15	34	37	19	--	--	--	3.5
0.50 or less	75	--	10	34	37	19	--	--	--	...
0.51 to 1.00	25	5	5	--	11	4	--	--	--	...
1.01 to 1.50	10	--	--	--	--	10	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None	89	89	--	--	--	--	--	--	--	...
1	1 520	--	230	1 054	192	44	--	--	--	3.0
2	1 751	--	--	101	811	777	62	--	--	4.5
3 or more	2 066	--	--	--	18	311	993	499	245	6.2
YEAR STRUCTURE BUILT										
1969 to March 1970	29	--	--	10	10	5	4	--	--	...
1960 to 1968	370	38	54	106	81	49	33	5	4	3.4
1950 to 1959	891	--	--	114	307	219	221	11	19	4.6
1949 or earlier	4 174	30	206	754	845	891	849	403	196	4.8
COMPLETE BATHROOMS										
1 and 1 1/2	5 019	43	223	878	1 224	1 122	1 019	369	141	4.6
2 or more	143	--	6	--	34	24	8	12	59	6.4
None or also used by another household	265	6	25	50	50	43	64	21	6	4.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 338	48	260	984	1 220	1 128	1 063	396	219	4.6
Less than 10 percent	319	8	15	67	118	68	22	5	16	4.1
10 to 14 percent	578	--	11	103	101	121	170	43	29	5.1
15 to 19 percent	915	11	73	183	233	163	168	49	35	4.9
20 to 24 percent	612	7	17	84	125	164	160	37	18	4.8
25 to 34 percent	864	24	69	164	205	173	161	30	38	4.4
35 percent or more	1 811	18	68	346	375	379	358	200	67	4.7
Not computed	239	--	7	37	63	60	24	32	16	...

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

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

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

Wilmington	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	4 331	4 224	107	-	5 464	3 296	615	746	400	208	173	24
ROOMS												
1 room	-	-	-	-	68	7	5	11	14	-	31	-
2 rooms	10	10	-	-	260	16	41	77	66	11	49	-
3 rooms	65	27	38	-	984	179	220	321	135	84	45	-
4 rooms	92	71	21	-	1 243	624	249	180	91	66	25	8
5 rooms	563	553	10	-	1 164	850	70	105	60	38	25	16
6 rooms	2 012	1 996	16	-	1 107	1 016	25	32	25	9	-	-
7 rooms	956	947	9	-	419	392	5	13	9	-	-	-
8 rooms or more	633	620	13	-	219	212	-	7	-	-	-	-
Median	6.2	6.2	4.2	-	4.7	5.5	3.7	3.4	3.4	3.6	2.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 290	4 183	107	-	5 354	3 247	594	730	395	199	170	19
0.50 or less	2 142	2 079	63	-	2 385	1 281	315	368	232	108	70	11
0.51 to 1.00	1 714	1 679	35	-	2 228	1 432	231	272	115	75	95	8
1.01 to 1.50	392	383	9	-	645	467	48	71	48	6	5	-
1.51 or more	42	42	-	-	96	67	-	19	-	10	-	-
Lacking some or all plumbing facilities	41	41	-	-	110	49	21	16	5	9	5	-
0.50 or less	34	34	-	-	75	34	11	16	5	9	-	-
0.51 to 1.00	4	4	-	-	25	10	10	-	-	-	5	-
1.01 to 1.50	3	3	-	-	10	5	-	-	-	-	-	5
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	89	-	-	47	21	-	21	-
1	100	80	20	-	1 520	293	326	441	251	126	83	-
2	483	467	16	-	1 751	1 011	230	267	87	57	99	-
3	2 584	2 562	22	-	1 402	1 273	-	62	48	-	-	19
4 or more	1 242	1 201	41	-	664	622	-	42	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	9	5	4	-	29	-	-	-	15	14	-	-
1965 to 1968	36	36	-	-	183	23	-	36	16	51	57	-
1960 to 1964	76	71	5	-	187	94	9	5	18	15	46	-
1950 to 1959	590	590	-	-	891	799	33	30	8	9	7	-
1940 to 1949	567	555	12	-	683	401	105	98	49	11	11	8
1939 or earlier	3 053	2 967	86	-	3 491	1 979	468	577	294	108	54	11
INCOME IN 1969												
Less than \$2,000	478	464	14	-	1 435	846	202	151	93	38	100	5
\$2,000 to \$2,999	211	199	12	-	636	406	50	98	54	9	11	8
\$3,000 to \$3,999	248	248	-	-	733	444	65	131	64	23	6	-
\$4,000 to \$4,999	277	273	4	-	569	324	33	111	49	23	29	-
\$5,000 to \$5,999	326	321	5	-	571	344	78	84	26	32	7	-
\$6,000 to \$6,999	411	398	13	-	336	227	39	46	8	5	11	-
\$7,000 to \$9,999	1 103	1 070	33	-	672	443	65	55	64	36	4	5
\$10,000 to \$14,999	939	913	26	-	413	209	83	40	37	31	7	6
\$15,000 to \$24,999	283	283	-	-	83	42	-	25	5	11	-	-
\$25,000 or more	55	55	-	-	16	11	-	5	-	-	-	-
Median	\$7 600	\$7 600	\$7 500	-	\$3 900	\$3 900	\$3 900	\$3 900	\$3 800	\$5 300	\$2000-	...
YEAR MOVED INTO UNIT												
1969 to March 1970	668	656	12	-	1 596	866	224	255	121	69	55	6
1968	393	393	-	-	871	431	107	150	63	74	46	-
1967	292	277	15	-	487	314	47	76	29	14	7	-
1965 and 1966	520	508	12	-	909	654	70	88	37	17	38	5
1960 to 1964	986	966	20	-	789	561	55	65	82	20	6	-
1950 to 1959	860	832	28	-	471	326	99	20	13	7	-	6
1949 or earlier	621	603	18	-	304	149	28	38	62	27	-	-
GROSS RENT												
Specified renter occupied					5 338	3 170	615	746	400	208	175	24
Less than \$50 .....	...	...	...	...	535	359	57	24	17	-	75	3
\$50 to \$59 .....	...	...	...	...	448	338	26	65	9	5	-	5
\$60 to \$69 .....	...	...	...	...	498	267	54	84	73	6	9	5
\$70 to \$79 .....	...	...	...	...	591	237	92	150	80	11	21	-
\$80 to \$99 .....	...	...	...	...	1 350	575	265	293	118	75	18	6
\$100 to \$119 .....	...	...	...	...	1 070	783	73	69	74	45	26	-
\$120 to \$149 .....	...	...	...	...	555	399	24	48	29	30	20	5
\$150 to \$199 .....	...	...	...	...	206	144	19	7	-	36	-	-
\$200 to \$299 .....	...	...	...	...	21	15	-	-	-	-	-	-
\$300 or more .....	...	...	...	...	8	8	-	-	-	-	6	-
No cash rent .....	...	...	...	...	56	45	5	6	-	-	-	-
Median .....	...	...	...	...	\$88	\$93	\$87	\$83	\$83	\$103	\$72	...
HEATING EQUIPMENT												
Steam or hot water	1 316	1 267	49	-	1 416	519	217	348	184	81	67	-
Warm-air furnace	2 254	2 220	34	-	2 186	1 510	176	221	152	79	38	10
Built-in electric units	54	54	-	-	247	134	29	23	9	10	39	3
Floor, wall, or pipeless furnace	69	64	5	-	355	320	9	11	9	-	6	-
Other means	638	619	19	-	1 225	795	179	137	46	38	19	11
None	-	-	-	-	35	18	5	6	-	-	6	-
AIR CONDITIONING												
Room unit(s)	1 379	1 333	46	-	547	232	125	90	47	32	21	-
Central system	75	75	-	-	144	14	-	-	27	90	13	-
None	2 886	2 827	59	-	4 736	3 055	505	602	333	106	112	23
AUTOMOBILES AVAILABLE												
1	2 254	2 204	50	-	1 693	990	209	225	106	103	43	17
2	922	911	11	-	333	220	42	27	13	31	-	-
3 or more	91	91	-	-	25	19	-	-	-	6	-	-
None	1 073	1 029	44	-	3 776	2 072	379	440	288	88	103	6

Excludes one-family homes on 10 acres or more.

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

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

Wilmington	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	4 331	530	1 006	644	664	461	398	381	247	3.3
BEDROOMS										
None and 1	100	32	46	22	—	—	—	—	—	...
2	483	117	140	113	91	22	—	—	—	2.4
3	2 584	346	453	341	549	306	227	247	115	3.8
4 or more	1 242	69	173	168	268	80	218	135	131	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	9	—	4	5	—	—	—	—	—	...
1965 to 1968	36	4	14	7	6	5	—	—	—	...
1960 to 1964	76	—	36	17	5	—	12	6	—	...
1950 to 1959	590	58	108	123	130	60	60	35	16	3.5
1940 to 1949	567	56	108	84	106	91	48	48	26	3.8
1939 or earlier	3 053	412	736	408	417	305	278	292	205	3.4
UNITS IN STRUCTURE										
1	4 224	505	973	639	634	452	393	381	247	3.5
2 or more	107	25	33	5	30	9	5	—	—	2.4
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	3 885	518	949	602	497	455	322	355	187	3.3
2 and 2 1/2	328	12	64	45	90	31	21	38	27	4.0
3 or more	60	5	12	7	7	—	24	—	5	...
None or also used by another household	67	7	20	12	15	—	—	—	13	...
HOUSEHOLD COMPOSITION										
Two- or more-person households	3 801	...	1 006	644	664	461	398	381	247	3.9
Male head, wife present, no nonrelatives	2 831	...	692	426	507	376	308	314	208	4.1
Under 25 years	118	...	34	21	25	32	—	6	—	3.7
25 to 34 years	633	...	62	75	197	126	62	56	55	4.4
35 to 44 years	706	...	74	73	121	87	127	138	86	5.5
45 to 64 years	1 127	...	399	210	148	101	102	105	62	3.3
65 years and over	247	...	123	47	16	30	17	9	5	2.5
Other male head	254	...	87	55	51	26	5	25	5	3.2
Under 65 years	233	...	69	52	51	26	5	25	5	3.4
65 years and over	21	...	18	3	—	—	—	—	—	...
Female head	716	...	227	163	106	59	85	42	34	3.3
Under 65 years	619	...	192	128	85	53	85	42	34	3.4
65 years and over	97	...	35	35	21	6	—	—	—	...
One-person households	530	530	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied	4 065	496	935	606	589	401	381	355	242	3.4
Less than 1.5	2 185	86	431	333	392	267	287	239	150	4.1
1.5 to 1.9	584	68	177	53	94	67	34	53	38	3.4
2.0 to 2.4	337	41	105	79	27	21	11	42	11	2.8
2.5 to 2.9	228	33	76	39	19	4	20	16	21	2.6
3.0 to 3.9	202	61	49	37	11	17	17	5	5	2.3
4.0 or more	379	163	79	54	41	25	—	—	17	1.8
Not computed	90	44	18	11	5	—	12	—	—	...
Renter occupied housing units	5 464	1 288	1 264	900	648	460	333	405	166	2.7
BEDROOMS										
None	89	45	—	24	—	—	—	—	—	...
1	1 520	776	496	169	18	25	—	36	—	1.5
2	1 751	440	431	445	152	171	46	66	—	2.5
3 or more	2 066	91	261	317	343	371	162	417	104	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	29	9	10	—	—	5	—	—	—	...
1965 to 1968	183	79	59	16	16	13	—	—	—	1.7
1960 to 1964	187	66	25	34	13	20	—	—	—	2.6
1950 to 1959	891	105	182	138	145	114	71	105	31	3.6
1940 to 1949	683	113	165	132	89	44	44	76	20	3.0
1939 or earlier	3 491	916	823	580	380	264	202	216	110	2.5
UNITS IN STRUCTURE										
1	3 296	404	660	601	473	366	288	342	162	3.5
2	615	196	220	86	52	26	16	19	—	2.0
3 and 4	746	311	182	101	78	36	13	25	—	1.8
5 to 9	400	193	57	49	10	27	5	19	—	1.6
10 or more	208	90	55	30	23	—	6	—	4	1.8
Mobile home or trailer	175	89	44	30	12	—	—	—	—	1.5
24	5	6	3	—	—	5	5	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	5 019	1 088	1 200	835	633	421	324	349	169	2.8
2 or more	143	21	15	20	27	9	14	17	20	4.1
None or also used by another household	265	107	56	39	24	4	29	—	6	2.0
HOUSEHOLD COMPOSITION										
Two- or more-person households	4 174	...	1 264	900	648	460	333	405	166	3.4
Male head, wife present, no nonrelatives	1 676	...	476	361	290	200	115	143	91	3.5
Under 25 years	291	...	29	137	54	26	17	8	20	3.4
25 to 34 years	499	...	120	83	77	96	47	49	27	4.1
35 to 44 years	321	...	72	45	68	10	32	66	28	4.1
45 to 64 years	427	...	178	71	77	46	19	20	16	3.0
65 years and over	138	...	77	25	14	22	—	—	—	2.4
Other male head	483	...	275	101	52	28	5	22	—	2.4
Under 65 years	389	...	229	85	85	15	—	—	—	2.3
65 years and over	94	...	46	16	6	5	—	—	—	...
Female head	2 017	...	46	16	6	13	5	8	—	...
Under 65 years	1 929	...	513	438	306	232	213	240	75	3.7
65 years and over	88	...	471	412	301	232	213	231	69	3.8
One-person households	1 288	1 288	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	5 338	1 288	1 254	877	628	440	301	400	150	2.6
Less than 10 percent	319	42	79	69	49	33	16	20	11	3.1
10 to 14 percent	578	68	132	109	85	68	41	76	15	3.3
15 to 19 percent	915	216	213	159	85	73	72	71	26	2.7
20 to 24 percent	612	89	152	88	121	85	39	22	16	3.2
25 to 34 percent	864	237	175	173	83	65	58	58	15	2.6
35 percent or more	1 811	569	442	214	203	98	75	143	67	2.3
Not computed	239	67	61	65	18	—	—	10	—	2.4

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

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

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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

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

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

15 and 5 percent

15 percent

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

H13. Answer question H13 if you pay rent for your living quarters.
In addition to the rent entered in H12, do you also pay for—

a. Electricity?
 Yes, average monthly cost is \$ _____ .00
 No, included in rent *Average monthly cost*
 No, electricity not used

b. Gas?
 Yes, average monthly cost is \$ _____ .00
 No, included in rent *Average monthly cost*
 No, gas not used

c. Water?
 Yes, yearly cost is \$ _____ .00
 No, included in rent or no charge *Yearly cost*

d. Oil, coal, kerosene, wood, etc.?
 Yes, yearly cost is \$ _____ .00
 No, included in rent *Yearly cost*
 No, these fuels not used

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.

Steam or hot water system
 Central warm air furnace with ducts to the individual rooms, or central heat pump
 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
 Floor, wall, or pipeless furnace
 Room heaters with flue or vent, burning gas, oil, or kerosene
 Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
 Fireplaces, stoves, or portable room heaters of any kind
 In some other way—Describe _____
 None, unit has no heating equipment

H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

1969 or 1970 1950 to 1959
 1965 to 1968 1940 to 1949
 1960 to 1964 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.

A one-family house detached from any other house
 A one-family house attached to one or more houses
 A building for 2 families
 A building for 3 or 4 families
 A building for 5 to 9 families
 A building for 10 to 19 families
 A building for 20 to 49 families
 A building for 50 or more families
 A mobile home or trailer
 Other—
 Describe _____

H17. Is this building—

On a city or suburban lot?— Skip to H24
 On a place of less than 10 acres?
 On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—

Less than \$50 (or None)
 \$50 to \$249
 \$250 to \$2,499
 \$2,500 to \$4,999
 \$5,000 to \$9,999
 \$10,000 or more

H24a. How many stories (floors) are in this building?

1 to 3 stories
 4 to 6 stories
 7 to 12 stories
 13 stories or more

b. If 4 or more stories—
Is there a passenger elevator in this building?
 Yes No

H25a. Which fuel is used most for cooking?

Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.

Coal or coke
 Wood
 Other fuel
 No fuel used

b. Which fuel is used most for house heating?
 Gas { From underground pipes serving the neighborhood.
 Bottled, tank, or LP
 Electricity
 Fuel oil, kerosene, etc.

Coal or coke
 Wood
 Other fuel
 No fuel used

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

Coal or coke
 Wood
 Other fuel
 No fuel used

H26. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.

No bedroom
 1 bedroom
 2 bedrooms
 3 bedrooms
 4 bedrooms
 5 bedrooms or more

H27a. Do you have a clothes washing machine?

Yes, automatic or semi-automatic
 Yes, wringer or separate spinner
 No

b. Do you have a clothes dryer?

Yes, electrically heated
 Yes, gas heated
 No

c. Do you have a dishwasher (built-in or portable)?
 Yes No

d. Do you have a home food freezer which is separate from your refrigerator?
 Yes No

H28a. Do you have a television set? Count only sets in working order.

Yes, one set
 Yes, two or more sets
 No

b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?
 Yes No

H29. Do you have a battery-operated radio?
Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.

Yes, one or more No

H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?
 Yes No

15 and 5 percent

5 percent

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

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

STAGE II

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

WILMINGTON, N.C.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-241

The background of the lower half of the cover is a dark wood-grain texture. On the left side, there is a stylized white city skyline with various building shapes. In the center and right, there are several white silhouettes of houses and trailers of different sizes and styles, arranged as if scattered across the landscape.

1970 CENSUS OF HOUSING

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OF COMMERCE
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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**WILMINGTON, N.C.
STANDARD METROPOLITAN
STATISTICAL AREA**

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Report number	Area	Report number	Area	Report number	Area
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140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
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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
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9†	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	6, 16*, 24†	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	—	—	—	—	—	—	—
Rent asked	—	—	—	10†	—	—	—	—	9	—
Inclusion of utilities in rent	—	—	—	10†	—	10	—	—	9	—
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

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

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

METROPOLITAN HOUSING CHARACTERISTICS
Wilmington, N.C.
 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 241.]

page

MAP

Counties, Standard Metropolitan
 Statistical Areas, and Selected Places

XI

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Wilmington	B	18 to 26	—	—

LIST OF TABLES

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

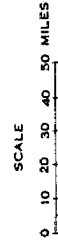
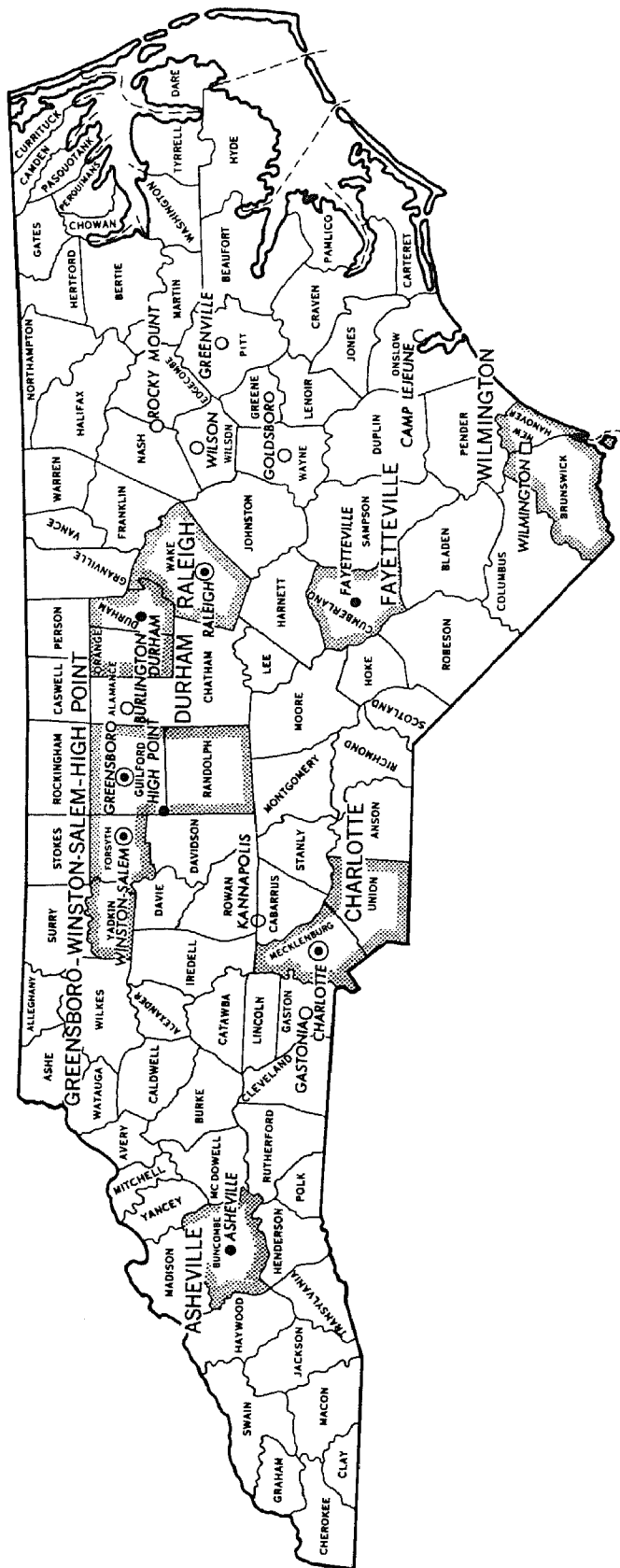
TABLE

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

TABLE

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

Counties, Standard Metropolitan Statistical Areas, and Selected Places



LEGEND

- ⊙ Places of 100,000 or more inhabitants
- Places of 50,000 to 100,000 inhabitants
- Central cities of SMSA's with fewer than 50,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's

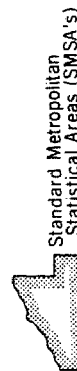


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

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

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	10 906	1 497	692	1 049	1 388	2 156	1 157	942	863	226		936	43
ROOMS													
1 room	156	87	24	13	6	6	—	—	—	—	—	—	—
2 rooms	439	148	43	34	38	46	63	25	—	8	—	20	50-
3 rooms	1 678	443	149	157	255	260	119	156	29	9	—	34	63
4 rooms	3 816	448	220	493	652	841	305	254	374	28	—	101	72
5 rooms	2 765	248	164	225	301	599	395	293	238	39	—	201	80
6 rooms	1 468	69	82	87	89	337	208	159	159	84	—	263	90
7 rooms	371	16	10	35	38	53	44	39	42	34	—	194	98
8 rooms or more	213	38	—	5	9	14	23	16	21	24	—	60	102
Median	4.3	3.7	4.1	4.2	4.1	4.4	4.7	4.6	4.6	5.8	—	4.9	108
PERSONS													
1 person	2 358	581	205	291	234	375	144	156	78	19	—	275	69
2 persons	2 892	353	149	286	386	602	308	273	263	49	—	223	85
3 persons	2 124	180	115	149	370	456	272	199	199	53	—	131	88
4 persons	1 490	139	78	143	170	293	185	95	189	47	—	151	88
5 persons	946	95	68	97	119	183	115	111	63	30	—	65	86
6 persons or more	1 096	149	77	83	109	247	133	108	71	28	—	91	87
Median	2.6	2.0	2.4	2.3	2.7	2.7	3.0	2.7	3.0	3.3	—	2.4	—
Units with roomers, boarders, or lodgers	349	52	45	56	65	64	—	17	34	16	—	—	73
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	9 875	1 203	531	941	1 299	2 096	1 147	938	859	226	—	635	46
0.51 to 1.00	4 360	603	226	469	492	901	436	416	355	124	—	338	84
1.01 to 1.50	4 489	462	236	364	664	940	616	409	459	90	—	249	88
1.51 or more	871	112	56	91	120	209	95	96	45	4	—	43	83
Lacking some or all plumbing facilities													
0.50 or less	1 031	294	161	108	89	60	10	4	4	—	—	301	34
0.51 to 1.00	424	98	71	49	39	10	—	—	—	—	—	153	55
1.01 to 1.50	407	139	70	24	23	35	10	4	—	—	—	102	52
1.51 or more	106	26	13	17	15	10	—	—	—	—	—	25	—
Median	94	31	7	18	12	5	—	—	—	—	—	21	—
BEDROOMS													
None	121	50	21	26	—	—	—	—	—	—	—	—	—
1	1 930	473	94	294	266	407	146	128	—	—	—	24	—
2	5 353	490	376	500	950	1 102	725	434	374	91	—	122	72
3 or more	3 492	385	182	160	255	735	291	512	370	222	—	311	83
YEAR STRUCTURE BUILT													
1969 to March 1970	721	35	14	16	5	28	120	157	233	98	—	15	146
1965 to 1968	1 054	59	5	32	13	90	142	264	290	78	—	81	137
1960 to 1964	555	55	39	22	11	93	80	90	95	5	—	65	106
1950 to 1959	1 632	225	93	106	155	306	241	161	93	7	—	245	89
1940 to 1949	2 983	513	192	382	468	737	280	138	74	19	—	180	77
1939 or earlier	3 961	610	349	491	736	902	294	132	78	19	—	350	75
ELEVATOR IN STRUCTURE													
4 floors or more	66	—	—	26	40	—	—	—	—	—	—	—	—
With elevator	66	—	—	26	40	—	—	—	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	10 830	1 398	673	954	1 431	2 244	1 162	1 074	744	313	—	837	85
COMPLETE BATHROOMS													
1 and 1 1/2	9 275	1 186	500	976	1 208	2 036	1 084	909	777	56	—	543	84
2 or more	536	24	6	—	13	46	55	22	125	127	—	118	167
None or also used by another household	1 106	321	193	111	107	56	14	—	7	—	—	297	54
INCOME IN 1969													
Less than \$2,000	2 332	868	205	249	214	269	62	95	57	18	—	295	57
\$2,000 to \$2,999	912	236	77	124	163	130	42	35	26	6	—	73	69
\$3,000 to \$3,999	1 168	159	143	155	166	279	102	71	29	—	—	64	76
\$4,000 to \$4,999	1 030	77	91	154	145	239	127	96	44	—	—	57	81
\$5,000 to \$5,999	1 000	51	32	93	215	298	114	49	51	5	—	92	84
\$6,000 to \$6,999	840	39	47	64	129	197	142	73	65	15	—	69	88
\$7,000 to \$9,999	1 898	56	63	146	257	467	338	252	154	14	—	151	95
\$10,000 to \$14,999	1 306	11	27	51	95	234	211	208	277	102	—	90	118
\$15,000 to \$24,999	330	—	7	7	4	32	5	58	134	48	—	35	163
\$25,000 or more	90	—	—	6	—	11	14	5	26	18	—	10	—
Median	\$5 000	\$2 000	\$3 400	\$4 000	\$5 000	\$5 500	\$6 900	\$7 600	\$10 100	\$12 700	—	\$4 600	—
YEAR MOVED INTO UNIT													
1969 to March 1970	5 295	539	290	355	641	1 137	708	613	665	131	—	216	90
1968	1 459	180	40	146	167	285	251	155	115	22	—	98	90
1967	1 048	218	61	142	129	181	54	76	78	6	—	103	74
1965 and 1966	960	166	87	108	122	242	81	46	27	8	—	73	77
1960 to 1964	1 045	213	102	202	135	156	31	34	14	—	—	158	66
1950 to 1959	742	185	92	85	88	90	28	7	—	—	—	167	61
1949 or earlier	368	30	27	49	46	47	—	—	10	16	—	143	71
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	838	182	97	147	140	158	24	39	42	9	—	—	70
10 to 14 percent	1 911	158	107	164	327	516	308	160	124	47	—	—	87
15 to 19 percent	1 826	177	128	182	286	367	246	187	248	5	—	—	87
20 to 24 percent	1 513	225	108	147	130	362	183	167	107	84	—	—	88
25 to 34 percent	1 392	250	47	109	195	284	218	120	140	29	—	—	86
35 percent or more	2 288	465	176	275	283	437	178	246	185	43	—	—	78
Not computed	1 138	40	29	25	27	32	—	23	17	9	—	—	73
AIR CONDITIONING													
Room unit(s)	2 267	102	30	109	298	616	443	292	194	15	—	168	97
Central system	1 242	—	15	—	12	43	55	287	542	144	—	144	163
None	7 408	1 429	654	978	1 018	1 479	655	352	173	24	—	646	73

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

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

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

The SMSA

	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	22 381	21 023	11 332	8 579	933	179	1 358	647	409	174	128
PERSONS											
1 person	2 719	2 410	2 403	7	-	-	309	309	-	-	-
2 persons	6 761	6 442	6 145	297	-	-	319	286	33	-	-
3 persons	4 481	4 351	2 237	2 104	5	5	130	42	82	6	-
4 persons	3 946	3 761	396	3 321	39	5	185	10	175	-	-
5 persons	2 301	2 192	151	1 862	167	12	109	-	82	27	-
6 persons or more	2 173	1 867	-	988	722	157	306	-	37	141	128
Median	2.9	2.9	2.0	4.1	6.2	7.5+	2.9	1.6	4.0	7.1	7.5+
Units with roomers, boarders, or lodgers	387	367	206	120	30	11	20	5	15	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 562	1 515	664	767	77	7	47	28	-	19	-
1965 to 1968	3 722	3 674	1 504	2 002	128	40	48	26	15	-	7
1960 to 1964	3 375	3 231	1 437	1 553	233	8	144	28	63	31	22
1950 to 1959	4 740	4 456	2 342	1 911	159	44	284	85	106	42	51
1940 to 1949	3 994	3 761	2 245	1 322	159	35	233	95	56	55	27
1939 or earlier	4 988	4 381	3 068	1 088	174	51	607	376	168	28	35
INCOME IN 1969											
Less than \$2,000	2 707	2 216	1 831	356	16	13	491	385	66	21	19
\$2,000 to \$2,999	1 445	1 314	999	278	33	4	131	73	26	16	16
\$3,000 to \$3,999	1 275	1 150	884	221	24	21	125	41	58	16	10
\$4,000 to \$4,999	1 544	1 406	866	459	73	8	138	47	51	29	11
\$5,000 to \$5,999	1 492	1 370	790	485	91	4	122	25	55	26	16
\$6,000 to \$6,999	1 444	1 319	581	612	126	-	125	30	55	15	25
\$7,000 to \$9,999	4 154	4 028	1 706	2 018	260	44	126	16	57	39	14
\$10,000 to \$14,999	5 240	5 167	2 076	2 795	242	54	73	20	30	12	11
\$15,000 to \$24,999	2 415	2 388	1 165	1 130	68	25	27	10	11	-	6
\$25,000 or more	665	665	434	225	-	6	-	-	-	-	-
Median	\$7 900	\$8 300	\$6 500	\$9 800	\$8 200	\$9 700	\$3 500	\$2000-	\$5 100	\$5 200	\$5 500
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	17 192	16 150	8 897	6 489	666	98	1 042	478	328	149	87
1.5 to 1.9	6 907	6 380	2 709	3 140	446	85	527	101	253	103	70
2.0 to 2.4	3 098	3 011	1 495	1 411	100	5	87	62	9	4	12
2.5 to 2.9	1 949	1 888	1 033	824	31	-	61	28	28	5	-
3.0 to 3.9	1 249	1 184	744	395	45	-	65	33	15	17	-
4.0 or more	1 280	1 207	822	362	23	-	73	50	9	9	5
Not computed	2 509	2 296	1 947	325	16	8	213	188	14	11	-
	200	184	147	32	5	-	16	16	-	-	-
HEATING EQUIPMENT											
Steam or hot water	304	304	227	71	6	-	-	-	-	-	-
Warm-air furnace	9 526	9 454	5 137	4 002	246	69	72	51	17	4	-
Built-in electric units	2 196	2 196	981	1 111	96	8	-	-	-	-	-
Floor, wall, or pipeless furnace	2 433	2 399	1 331	930	122	16	34	9	12	13	-
Other means	7 907	6 660	3 646	2 465	463	86	1 247	582	380	157	128
None	15	10	10	-	-	-	5	5	-	-	-
Renter occupied housing units	11 200	10 030	4 431	4 563	871	165	1 170	443	456	155	116
PERSONS											
1 person	2 398	2 011	1 990	21	-	-	387	289	98	-	-
2 persons	2 938	2 723	2 090	622	-	11	215	135	75	-	5
3 persons	2 178	2 029	298	1 716	10	5	149	19	114	-	16
4 persons	1 530	1 442	41	1 325	68	8	88	-	74	8	6
5 persons	966	885	12	646	186	41	81	-	60	21	-
6 persons or more	1 190	940	-	233	607	100	250	-	35	126	89
Median	2.6	2.6	1.6	3.5	6.1	7.1	2.4	1.3	3.0	6.6	7.5
Units with roomers, boarders, or lodgers	355	304	122	166	11	5	51	11	25	-	15
YEAR STRUCTURE BUILT											
1969 to March 1970	678	673	343	312	18	-	5	-	5	-	-
1965 to 1968	1 049	1 017	533	402	67	15	32	7	25	-	-
1960 to 1964	579	539	208	291	32	8	40	6	21	5	8
1950 to 1959	1 670	1 576	604	800	165	7	94	55	25	8	6
1940 to 1949	3 110	2 891	1 097	1 457	260	77	219	81	60	47	31
1939 or earlier	4 114	3 290	1 613	1 322	284	71	824	293	339	111	81
INCOME IN 1969											
Less than \$2,000	2 432	1 956	1 230	595	89	42	476	255	135	69	17
\$2,000 to \$2,999	933	771	357	320	87	7	162	56	55	19	32
\$3,000 to \$3,999	1 177	992	462	360	141	29	185	77	96	-	12
\$4,000 to \$4,999	1 035	928	457	446	53	16	63	6	41	5	11
\$5,000 to \$5,999	1 041	859	275	566	85	12	103	19	52	16	16
\$6,000 to \$6,999	859	811	308	378	100	25	48	-	39	9	-
\$7,000 to \$9,999	1 952	1 863	682	974	196	11	89	26	17	25	21
\$10,000 to \$14,999	1 330	1 297	460	726	94	17	33	-	21	5	7
\$15,000 to \$24,999	351	340	156	155	23	6	11	4	-	7	-
\$25,000 or more	90	90	44	43	3	-	-	-	-	-	-
Median	\$5 000	\$5 300	\$4 400	\$6 000	\$5 800	\$4 300	\$2 700	\$2000-	\$3 400	\$2 400	\$3 800
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	10 906	9 875	4 360	4 489	871	155	1 031	424	407	106	94
10 to 14 percent	838	759	271	340	116	32	79	17	31	9	22
15 to 19 percent	1 911	1 785	664	947	160	14	126	33	65	11	17
20 to 24 percent	1 826	1 725	611	938	158	18	101	24	50	15	12
25 to 34 percent	1 513	1 414	543	707	146	18	99	44	50	5	-
35 percent or more	1 392	1 292	627	532	117	16	100	39	39	-	22
Not computed	2 288	2 103	1 225	715	122	41	185	89	60	36	-
	1 138	797	419	310	52	16	341	178	112	30	21
HEATING EQUIPMENT											
Steam or hot water	1 153	1 140	478	482	151	29	13	7	6	-	-
Warm-air furnace	2 358	2 315	1 088	1 083	115	29	43	10	16	-	-
Built-in electric units	486	481	259	194	28	-	5	5	-	12	5
Floor, wall, or pipeless furnace	1 180	1 174	462	628	84	-	6	-	6	-	-
Other means	6 006	4 912	2 136	2 176	493	107	1 094	421	419	143	111
None	17	8	8	-	-	-	9	-	9	-	-

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

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	22 381	12	116	789	3 731	6 749	6 117	2 879	1 988	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 827	13	82	716	3 314	6 239	5 820	2 724	1 919	5.5
PERSONS										
1 person	2 719	7	68	314	577	778	623	214	138	5.0
2 persons	6 761	--	32	298	1 614	1 923	1 766	708	420	5.2
3 persons	4 481	5	11	102	734	1 350	1 343	606	330	5.5
4 persons	3 946	--	5	39	457	1 382	1 030	627	406	5.6
5 persons	2 301	--	--	12	194	758	674	341	322	5.8
6 persons or more	2 173	--	--	24	155	558	681	383	372	6.0
Median	2.9	...	1.4	1.8	2.3	3.0	3.0	3.4	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	21 023	12	87	499	3 343	6 327	5 809	2 793	1 933	5.5
0.50 or less	11 332	--	50	257	1 942	2 570	3 603	1 490	1 420	5.7
0.51 to 1.00	8 579	7	27	372	1 113	3 311	1 985	1 236	528	5.3
1.01 to 1.50	933	--	5	39	250	373	200	61	5	5.0
1.51 or more	179	5	5	31	38	73	21	6	--	4.6
Lacking some or all plumbing facilities	1 358	--	29	90	388	422	308	86	35	4.9
0.50 or less	647	--	18	57	249	131	129	38	25	4.5
0.51 to 1.00	409	--	5	28	78	179	94	21	4	5.0
1.01 to 1.50	174	--	6	--	27	62	46	27	6	5.4
1.51 or more	128	--	--	5	34	50	39	--	--	5.0
BEDROOMS										
None and 1	634	--	135	264	146	89	--	--	--	3.2
2	7 612	--	--	455	3 148	2 743	1 115	151	--	4.6
3	11 728	--	--	--	209	3 911	4 843	2 269	496	5.9
4 or more	2 438	--	--	--	--	114	254	498	1 572	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	1 647	--	10	71	439	443	308	212	164	5.2
1960 to 1968	7 025	--	31	329	1 192	2 109	1 790	1 024	550	5.4
1950 to 1959	4 610	--	37	129	654	1 485	1 328	665	312	5.5
1949 or earlier	9 099	12	38	260	1 446	2 712	2 691	978	962	5.5
COMPLETE BATHROOMS										
1 and 1/2	15 734	7	82	701	3 211	5 461	4 468	1 292	512	5.2
2 or more	5 138	6	--	15	123	803	1 352	1 432	1 407	6.7
None or also used by another household	1 509	--	30	97	432	454	328	116	52	4.9
VALUE-INCOME RATIO										
Specified owner occupied¹	17 192	12	26	240	1 824	5 257	5 410	2 634	1 789	5.7
Less than 1.5	6 907	5	--	94	908	2 359	2 155	849	537	5.5
1.5 to 1.9	3 098	--	4	20	155	957	1 062	566	334	5.9
2.0 to 2.9	3 198	--	--	43	269	834	981	639	432	6.0
3.0 or more	3 789	7	22	77	465	1 038	1 171	544	465	5.7
Not computed	200	--	--	6	27	69	41	36	21	5.5
Renter occupied housing units	11 200	156	439	1 688	3 871	2 918	1 507	392	229	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 886	20	320	1 550	3 539	2 653	1 253	367	184	4.4
PERSONS										
1 person	2 398	119	312	755	748	271	115	37	41	3.5
2 persons	2 938	16	95	602	1 223	683	242	48	29	4.1
3 persons	2 178	21	10	204	1 055	571	227	51	39	4.3
4 persons	1 530	--	14	76	495	563	252	89	41	4.8
5 persons	966	--	8	33	207	417	220	49	32	5.1
6 persons or more	1 190	--	--	18	143	413	451	118	47	5.5
Median	2.6	1.2	1.2	1.6	2.5	3.4	4.2	4.2	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 030	37	354	1 506	3 594	2 647	1 293	365	214	4.4
0.50 or less	4 431	--	252	662	1 857	860	517	125	158	4.2
0.51 to 1.00	4 563	21	76	736	1 472	1 455	558	202	43	4.5
1.01 to 1.50	871	--	10	68	228	329	191	32	13	4.9
1.51 or more	165	16	16	40	37	23	27	6	--	3.8
Lacking some or all plumbing facilities	1 170	119	85	182	277	251	214	27	15	4.2
0.50 or less	443	--	60	93	114	94	67	11	4	4.1
0.51 to 1.00	456	98	19	70	78	96	78	6	11	4.0
1.01 to 1.50	155	--	--	8	45	32	60	10	--	5.3
1.51 or more	116	21	6	11	40	29	9	--	--	4.0
BEDROOMS										
None	121	121	--	--	--	--	--	--	--	...
1	1 930	--	417	1 075	331	67	--	--	40	3.0
2	5 532	--	--	508	3 528	1 182	273	20	21	4.1
3 or more	3 666	--	--	--	106	1 688	1 281	382	209	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	726	--	27	150	324	142	59	17	7	4.1
1960 to 1968	1 624	7	81	267	601	380	219	60	9	4.3
1950 to 1959	1 676	--	91	237	523	515	261	26	23	4.5
1949 or earlier	7 174	149	240	1 034	2 423	1 881	968	289	190	4.4
COMPLETE BATHROOMS										
1 and 1/2	9 416	26	328	1 566	3 518	2 543	1 093	268	74	4.3
2 or more	536	4	6	--	41	116	160	99	110	6.1
None or also used by another household	1 248	116	118	208	298	251	207	27	23	4.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	10 906	156	439	1 678	3 816	2 765	1 468	371	213	4.3
Less than 10 percent	838	38	42	112	251	229	104	37	25	4.4
10 to 14 percent	1 911	14	45	253	682	577	250	50	40	4.4
15 to 19 percent	1 826	--	46	257	734	491	231	44	23	4.3
20 to 24 percent	1 513	18	44	205	595	352	213	74	12	4.3
25 to 34 percent	1 392	27	75	191	535	337	188	17	22	4.3
35 percent or more	2 288	34	143	521	781	447	269	69	24	4.1
Not computed	1 138	25	44	139	238	332	213	80	67	4.9

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

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

Table 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	22 381	18 869	1 199	2 313	11 200	5 829	1 796	859	1 324	774	130	488
ROOMS												
1 room	12	12	-	-	156	47	-	34	62	5	8	-
2 rooms	116	30	12	74	439	102	48	86	92	46	36	29
3 rooms	789	267	127	395	1 688	511	429	196	212	175	52	113
4 rooms	3 731	2 127	521	1 083	3 871	1 569	761	338	599	337	12	253
5 rooms	6 749	5 727	338	684	2 918	1 899	357	130	277	169	11	75
6 rooms	6 117	5 918	130	69	1 507	1 202	136	58	72	18	11	10
7 rooms	2 879	2 834	37	8	392	323	53	5	5	-	-	6
8 rooms or more	1 988	1 954	34	-	229	176	12	12	5	24	-	-
Median	5.5	5.7	4.4	4.1	4.4	4.9	4.1	3.8	4.0	4.0	2.9	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	21 023	17 590	1 174	2 259	10 030	4 985	1 680	755	1 241	774	123	472
0.50 or less	11 332	9 711	733	888	4 431	1 976	782	500	538	326	67	242
0.51 to 1.00	8 579	7 027	373	1 179	4 563	2 423	723	240	588	349	51	189
1.01 to 1.50	933	738	53	142	871	488	146	15	95	86	-	41
1.51 or more	179	114	15	50	165	98	29	-	20	13	5	7
Lacking some or all plumbing facilities	1 358	1 279	25	54	1 170	844	116	104	83	-	-	16
0.50 or less	647	601	16	30	443	304	69	42	10	-	7	11
0.51 to 1.00	409	394	5	10	454	321	27	51	57	-	-	-
1.01 to 1.50	174	160	-	14	155	147	8	-	-	-	-	-
1.51 or more	128	124	4	-	116	72	12	11	16	-	-	5
BEDROOMS												
None	-	-	-	-	121	70	-	25	-	-	26	-
1	634	358	141	135	1 930	526	475	395	241	186	87	20
2	7 612	5 625	644	1 343	5 532	2 737	1 071	338	657	406	60	263
3	11 728	10 453	439	836	3 179	2 123	381	160	271	178	-	66
4 or more	2 438	2 400	38	-	487	334	78	57	18	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 647	939	22	686	726	107	34	135	304	87	10	49
1965 to 1968	3 699	2 598	56	1 045	1 060	331	68	191	152	96	29	193
1960 to 1964	3 326	2 964	24	338	564	362	34	-	50	-	6	112
1950 to 1959	4 610	4 342	90	178	1 676	1 011	209	59	166	104	19	108
1940 to 1949	4 115	3 357	710	48	3 057	1 728	817	162	106	204	19	21
1939 or earlier	4 984	4 669	297	18	4 117	2 290	634	312	546	283	47	5
INCOME IN 1969												
Less than \$2,000	2 707	2 206	282	219	2 432	1 180	396	126	305	288	45	92
\$2,000 to \$2,999	1 445	1 240	104	101	933	431	165	92	119	78	22	26
\$3,000 to \$3,999	1 275	1 050	75	150	1 177	587	245	146	94	78	7	20
\$4,000 to \$4,999	1 544	1 255	85	204	1 035	494	185	78	119	63	11	85
\$5,000 to \$5,999	1 492	1 172	87	233	1 041	564	155	53	142	56	16	55
\$6,000 to \$6,999	1 444	1 092	129	223	859	496	102	33	126	73	-	29
\$7,000 to \$9,999	4 154	3 365	178	611	1 952	1 088	300	133	223	79	8	121
\$10,000 to \$14,999	5 240	4 592	197	451	1 330	733	208	121	139	59	21	49
\$15,000 to \$24,999	2 415	2 253	47	115	351	192	40	70	44	-	-	5
\$25,000 or more	665	644	15	6	90	64	-	7	13	-	-	6
Median	\$7 900	\$8 300	\$5 600	\$7 100	\$5 000	\$5 400	\$4 500	\$4 800	\$5 200	\$3 300	\$2 900	\$5 400
YEAR MOVED INTO UNIT												
1969 to March 1970	3 415	2 228	192	995	5 339	2 176	819	411	960	491	49	433
1968	2 134	1 641	97	396	1 506	805	307	103	126	102	7	56
1967	1 492	1 059	145	288	1 072	635	112	98	117	95	7	8
1965 and 1966	2 595	2 128	122	345	984	657	131	78	57	28	7	26
1960 to 1964	3 990	3 557	210	223	1 095	715	146	65	96	39	25	9
1950 to 1959	4 296	4 072	147	77	703	381	163	44	51	55	9	9
1949 or earlier	4 459	4 203	234	22	501	400	69	18	-	-	14	-
GROSS RENT												
Specified renter occupied ¹					10 906	5 535	1 796	859	1 324	774	130	488
Less than \$50	...	...	...	...	1 497	615	249	80	241	275	32	5
\$50 to \$59	...	...	...	...	692	339	154	57	61	54	6	21
\$60 to \$69	...	...	...	...	1 049	517	261	61	86	58	31	35
\$70 to \$79	...	...	...	...	1 388	630	312	92	237	93	19	5
\$80 to \$89	...	...	...	...	2 156	1 112	447	167	228	92	10	100
\$100 to \$119	...	...	...	...	1 157	643	180	53	78	51	10	142
\$120 to \$149	...	...	...	...	942	426	95	101	119	72	10	119
\$150 to \$199	...	...	...	...	863	346	52	183	200	66	-	16
\$200 to \$299	...	...	...	...	226	97	10	47	62	4	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	936	810	36	18	12	9	6	45
Median	...	...	...	...	\$83	\$85	\$77	\$97	\$82	\$69	\$68	\$108
HEATING EQUIPMENT												
Steam or hot water	304	279	25	-	1 153	202	317	101	160	317	56	-
Warm-air furnace	9 526	7 847	220	1 459	2 358	919	186	267	444	212	38	292
Built-in electric units	2 196	2 007	35	154	486	176	61	112	104	16	6	11
Floor, wall, or pipeless furnace	2 433	1 979	198	256	1 180	898	105	13	51	15	25	73
Other means	7 907	6 742	721	444	6 006	3 626	1 127	366	556	214	5	112
None	15	15	-	-	17	8	-	-	9	-	-	-
AIR CONDITIONING												
Room unit(s)	8 104	6 508	543	1 053	2 306	1 282	390	159	178	44	15	238
Central system	4 096	3 859	49	188	1 250	273	62	290	390	143	36	56
None	10 181	8 521	555	1 105	7 644	4 214	1 295	368	839	623	67	238
AUTOMOBILES AVAILABLE												
1	9 389	7 443	555	1 391	5 279	2 679	732	447	642	341	67	371
2	8 879	7 824	316	739	2 090	1 181	315	145	290	65	-	94
3 or more	1 758	1 652	29	77	194	101	26	5	41	7	7	7
None	2 355	1 969	247	139	3 637	1 808	674	220	434	397	44	60

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

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

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

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	22 381	2 719	6 761	4 481	3 946	2 301	1 206	481	486	2.9
BEDROOMS										
None and 1	634	306	243	21	41	23	-	-	-	1.5
2	7 612	1 220	3 419	1 765	677	334	135	40	22	2.3
3	11 728	1 004	2 715	2 613	2 575	1 425	751	395	250	3.3
4 or more	2 438	145	358	333	535	539	301	145	82	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	1 647	56	501	366	361	197	118	16	32	3.2
1965 to 1968	3 699	184	903	844	947	540	175	65	41	3.4
1960 to 1964	3 326	202	901	659	720	387	283	100	74	3.3
1950 to 1959	4 610	510	1 351	947	819	529	257	86	111	3.0
1940 to 1949	4 115	683	1 327	834	554	336	187	97	97	2.6
1939 or earlier	4 984	1 084	1 778	831	545	312	186	117	131	2.3
UNITS IN STRUCTURE										
1	18 869	2 117	5 530	3 715	3 462	2 087	1 087	435	436	3.0
2 or more	1 199	288	475	211	89	60	47	15	14	2.2
Mobile home or trailer	2 313	314	756	555	395	154	72	31	36	2.7
COMPLETE BATHROOMS										
1 and 1 1/2	15 734	2 146	5 064	3 200	2 595	1 357	806	315	251	2.7
2 and 2 1/2	4 582	294	1 184	934	1 077	681	286	80	46	3.4
3 or more	556	20	139	119	97	110	49	7	15	3.5
None or also used by another household	1 509	295	359	185	209	132	74	45	210	3.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	19 662		6 761	4 481	3 946	2 301	1 206	481	486	3.2
Male head, wife present, no nonrelatives	16 798	5 419	3 793	3 567	2 116	1 049	430	424	323	3.3
Under 25 years	836	262	395	129	35	6	4	5	2.9	
25 to 34 years	2 971	435	721	994	496	201	86	38	3.8	
35 to 44 years	3 760	313	582	1 148	855	517	179	166	4.4	
45 to 64 years	6 872	2 722	1 661	1 180	669	304	142	194	2.9	
65 years and over	2 359	1 687	434	116	61	21	19	21	2.2	
Other male head	750	306	156	118	86	62	11	11	2.9	
Under 65 years	622	241	140	103	68	48	11	11	3.0	
65 years and over	128	65	16	15	18	14	-	-	2.5	
Female head	2 114	1 036	532	261	99	95	40	51	2.5	
Under 65 years	1 651	745	446	220	90	76	40	34	2.7	
65 years and over	463	291	86	41	9	19	-	17	2.3	
One-person households	2 719									1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	17 192	1 972	4 971	3 327	3 207	1 960	986	394	375	3.0
Less than 1.5	6 907	233	1 754	1 447	1 461	989	516	254	253	3.5
1.5 to 1.9	3 098	159	838	641	709	436	208	74	33	3.4
2.0 to 2.4	1 949	143	517	468	466	235	89	18	13	3.2
2.5 to 2.9	1 249	170	370	248	198	132	94	-	37	2.8
3.0 to 3.9	1 280	238	466	193	181	106	57	23	16	2.4
4.0 or more	2 509	928	981	287	186	62	22	20	23	1.8
Not computed	200	101	45	43	6	-	-	5	-	1.5
Renter occupied housing units	11 200	2 398	2 938	2 178	1 530	966	556	302	332	2.6
BEDROOMS										
None	121	121	-	-	-	-	-	-	-	...
1	1 930	999	749	120	28	-	-	34	-	1.5
2	5 532	1 015	1 852	1 222	781	410	129	52	71	2.4
3 or more	3 666	286	406	629	798	526	450	238	333	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	726	124	290	159	91	23	39	-	-	2.3
1965 to 1968	1 060	243	331	216	148	56	36	15	15	2.4
1960 to 1964	564	106	124	109	107	54	59	-	5	3.0
1950 to 1959	1 676	330	380	348	264	193	92	33	36	2.9
1940 to 1949	3 057	526	788	587	505	313	145	81	112	2.9
1939 or earlier	4 117	1 069	1 025	759	415	327	185	173	164	2.5
UNITS IN STRUCTURE										
1	5 829	899	1 355	1 118	925	669	379	242	242	3.1
2	1 796	468	523	341	235	95	49	38	47	2.3
3 and 4	859	343	290	148	56	17	5	-	-	1.8
5 to 9	1 324	308	366	307	155	87	59	7	35	2.5
10 to 19	774	175	199	179	111	53	34	15	8	2.6
20 or more	130	72	36	6	5	11	-	-	-	1.4
Mobile home or trailer	488	133	169	79	43	34	30	-	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	9 416	1 846	2 637	1 946	1 302	855	442	219	169	2.6
2 or more	536	94	105	98	129	58	29	5	18	3.2
None or also used by another household	1 248	424	211	172	69	88	85	66	133	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 802		2 938	2 178	1 530	966	556	302	332	3.2
Male head, wife present, no nonrelatives	6 397	2 054	1 598	1 187	694	407	222	105	105	3.2
Under 25 years	1 376	633	459	204	51	5	19	5	2.6	
25 to 34 years	1 979	376	540	527	294	159	48	35	3.6	
35 to 44 years	1 080	130	148	227	227	149	94	105	4.7	
45 to 64 years	1 536	620	356	220	115	79	56	90	2.9	
65 years and over	426	295	95	9	7	15	5	-	2.2	
Other male head	430	188	108	65	51	12	6	-	2.8	
Under 65 years	413	175	104	65	51	12	6	-	2.8	
65 years and over	17	13	4	-	-	-	-	-	-	...
Female head	1 975	696	472	278	221	137	74	74	97	3.1
Under 65 years	1 807	564	458	278	210	126	74	74	97	3.2
65 years and over	168	132	14	-	-	11	-	-	-	2.1
One-person households	2 398									1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	10 906	2 358	2 892	2 124	1 490	946	533	280	283	2.6
Less than 10 percent	838	95	262	158	112	92	34	47	38	2.9
10 to 14 percent	1 911	258	509	455	292	224	103	19	51	2.9
15 to 19 percent	1 826	234	460	475	263	203	71	53	67	3.0
20 to 24 percent	1 513	263	411	244	276	123	73	40	32	2.8
25 to 34 percent	1 392	297	433	274	151	99	73	33	32	2.4
35 percent or more	2 288	856	548	358	231	127	71	69	28	2.0
Not computed	1 138	355	269	160	165	78	57	19	35	2.3

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	528	219	178	131	Vacant for rent	1 802	782	563	457
ROOMS					ROOMS				
1 to 3 rooms	23	4	4	15	1 room	74	38	28	8
4 rooms	71	8	36	27	2 rooms	180	49	105	26
5 rooms	136	58	42	36	3 rooms	338	165	107	66
6 rooms	154	72	56	26	4 rooms	601	290	157	154
7 rooms or more	144	77	40	27	5 rooms	382	154	96	132
					6 rooms	186	74	49	63
					7 rooms or more	41	12	21	8
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	452	200	159	93	With all plumbing facilities	1 581	696	506	379
Lacking some or all plumbing facilities	76	19	19	38	Lacking some or all plumbing facilities	221	86	57	78
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	81	45	18	18
2	62	—	—	62	1	506	241	225	40
3	264	100	136	28	2	881	410	331	140
4 or more	102	28	56	18	3 or more	410	151	115	144
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	143	98	40	5	1969 to March 1970	303	181	118	4
1960 to 1968	95	37	45	13	1960 to 1968	459	53	212	194
1950 to 1959	67	25	19	23	1950 to 1959	169	76	67	26
1949 or earlier	223	59	74	90	1949 or earlier	871	472	166	233
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	466	206	158	102	1	644	223	167	254
2 or more	62	13	20	29	2 to 4	648	259	264	125
					5 to 9	305	217	53	35
					10 to 19	194	83	68	43
					20 or more	11	—	11	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	—	—	—	—	Specified vacant for rent ²	1 767	746	559	442
Warm-air furnace	263	124	107	32	Less than \$50	436	206	94	136
Built-in electric units	49	29	15	5	\$50 to \$59	184	65	74	45
Floor, wall, or pipeless furnace	24	13	7	4	\$60 to \$79	214	137	44	33
Other means	158	45	49	64	\$80 to \$99	146	95	37	14
None	34	8	—	26	\$100 to \$119	411	30	252	129
					\$120 to \$149	202	126	25	51
					\$150 to \$199	117	104	—	13
					\$200 or more	57	3	33	21
					Median rent asked	\$87	\$76	\$102	\$90
SALES PRICE ASKED									
Specified vacant for sale ¹	450	198	158	94					
Less than \$5,000	73	12	20	41					
\$5,000 to \$9,999	79	20	24	35					
\$10,000 to \$14,999	43	12	23	8					
\$15,000 to \$19,999	84	40	34	10					
\$20,000 to \$24,999	80	40	40	—					
\$25,000 to \$34,999	57	49	8	—					
\$35,000 to \$49,999	29	20	9	—					
\$50,000 or more	5	5	—	—					
Median price asked	\$16 800	\$21 900	\$16 800	...					

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

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

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

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	450	152	43	84	80	57	34	1 767	620	214	146	613	117	57
PLUMBING FACILITIES														
With all plumbing facilities	320	27	45	49	72	77	50	1 657	524	114	268	636	63	52
Lacking some or all plumbing facilities	63	35	28	—	—	—	—	185	145	—	—	40	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	587	214	45	45	231	18	34
2	45	45	—	—	—	—	—	881	349	23	223	223	45	18
3	236	17	27	49	72	49	22	283	83	46	—	154	—	—
4 or more	102	—	46	—	—	28	28	91	23	—	—	68	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	135	—	—	36	43	33	23	303	25	—	24	164	87	3
1960 to 1968	82	11	—	35	20	10	6	455	80	19	13	302	9	32
1950 to 1959	62	29	9	5	—	14	5	156	36	23	10	53	16	18
1949 or earlier	171	112	34	8	17	—	—	853	479	172	99	94	5	4
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	609	277	106	49	170	4	3
2 to 4 .....	...	...	...	...	...	...	...	648	236	39	19	255	71	28
5 to 19 .....	...	...	...	...	...	...	...	499	99	66	78	188	42	26
20 or more .....	...	...	...	...	...	...	...	11	8	3	—	—	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	612	149	68	84	242	16	53
Some or no utilities included .....	...	...	...	...	...	...	...	1 155	471	146	62	371	101	4

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

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

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

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	3 279	910	1 002	569	311	140	155	85	72	25	10	6 800
ROOMS												
1 and 2 rooms.....	10	4	—	—	—	—	—	—	—	—	—	...
3 rooms.....	75	67	8	—	—	—	—	6	—	—	—	...
4 rooms.....	434	214	136	27	18	15	12	6	6	—	—	5 100
5 rooms.....	1 020	332	328	164	83	28	46	22	12	5	—	6 400
6 rooms.....	1 109	225	403	212	154	35	47	24	9	—	—	7 000
7 rooms.....	361	42	62	109	48	30	30	10	20	5	—	9 300
8 rooms or more.....	270	26	65	57	8	32	20	17	25	15	—	9 400
Median.....	5.6	5.0	5.6	5.9	5.9	6.3	5.9	...	...	...	...	...
PERSONS												
1 person.....	549	222	180	59	41	31	11	—	—	5	—	5 700
2 persons.....	815	178	256	140	88	43	28	21	46	10	5	7 200
3 persons.....	579	119	162	103	61	34	57	27	6	10	—	7 700
4 persons.....	387	102	113	75	30	9	29	24	5	—	—	7 000
5 persons.....	267	77	82	65	17	4	22	—	—	—	—	6 700
6 persons or more.....	682	212	209	127	74	19	8	13	15	—	—	6 500
Median.....	3.0	3.0	2.9	3.3	2.9	2.4	3.2	...	...	...	...	...
Units with roomers, boarders, or lodgers.....	110	25	56	15	9	5	—	—	—	—	—	6 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less.....	2 553	445	833	516	293	135	151	79	66	25	10	7 500
0.51 to 1.00.....	1 414	244	445	284	171	84	74	36	46	25	5	7 700
1.01 to 1.50.....	860	148	282	171	72	51	73	38	20	—	—	7 500
1.51 or more.....	230	47	86	55	33	—	4	5	—	—	—	7 000
Lacking some or all plumbing facilities												
0.50 or less.....	49	6	20	6	17	—	—	—	—	—	—	...
0.51 to 1.00.....	726	465	169	53	18	5	4	6	6	—	—	5000—
1.01 to 1.50.....	325	195	101	5	9	5	4	—	—	—	—	5000—
1.51 or more.....	202	143	36	14	9	—	—	—	—	—	—	5000—
Median.....	128	84	10	28	—	—	—	—	—	—	—	...
71	43	22	6	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1.....	160	51	86	23	—	—	—	—	—	—	—	...
2.....	1 190	375	414	184	130	22	65	—	—	—	—	6 300
3.....	1 430	193	472	355	149	50	81	44	72	—	14	7 900
4 or more.....	357	87	99	103	—	20	—	—	—	28	20	...
YEAR STRUCTURE BUILT												
1969 to March 1970.....	74	6	—	17	4	—	15	5	27	—	—	...
1965 to 1968.....	148	13	18	6	26	8	27	30	15	5	—	15 400
1960 to 1964.....	312	107	45	64	21	35	25	10	—	5	—	7 700
1950 to 1959.....	429	131	121	77	33	6	34	8	14	5	—	6 700
1940 to 1949.....	778	200	277	146	102	20	23	—	5	5	—	6 500
1939 or earlier.....	1 538	453	541	259	125	71	31	32	11	5	10	6 700
COMPLETE BATHROOMS												
1 and 1 1/2.....	2 367	474	825	424	286	133	119	59	30	17	—	7 200
2 and 2 1/2.....	194	7	10	39	19	6	43	36	27	7	—	16 600
3 or more.....	24	—	—	8	—	9	—	—	—	7	—	...
None or also used by another household.....	764	475	168	66	24	6	7	8	10	—	—	5000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives.....	2 031	517	568	378	220	109	144	85	72	20	10	7 100
Under 25 years.....	58	18	10	15	—	10	5	—	—	—	—	7 200
25 to 34 years.....	158	22	57	18	—	9	22	5	5	—	—	...
35 to 44 years.....	396	92	83	20	9	—	—	—	—	—	—	7 500
45 to 64 years.....	1 100	318	305	109	60	11	4	22	15	—	—	8 000
65 years and over.....	319	67	113	45	25	16	29	14	35	5	5	6 900
Other male head.....	123	31	38	27	10	4	5	8	—	10	—	7 000
Under 65 years.....	94	26	25	10	4	—	—	—	—	—	—	7 000
65 years and over.....	29	5	13	11	—	—	—	—	—	—	—	...
Female head.....	576	140	216	105	40	17	14	17	17	5	5	6 700
Under 65 years.....	438	108	165	88	27	17	10	5	8	5	5	6 700
65 years and over.....	138	32	51	17	13	—	4	12	9	—	—	6 800
One-person households												
Under 65 years.....	291	108	75	45	37	21	—	—	—	5	—	5 700
65 years and over.....	258	114	105	14	4	10	11	—	—	5	—	6 300
Median.....	—	—	—	—	—	—	—	—	—	—	—	5 400
INCOME IN 1969												
Less than \$2,000.....	780	281	289	121	33	16	14	11	5	5	5	5 900
\$2,000 to \$2,999.....	384	114	131	59	37	17	6	—	—	5	5	6 500
\$3,000 to \$3,999.....	313	98	94	69	26	5	8	9	4	—	—	6 600
\$4,000 to \$4,999.....	323	126	60	56	46	11	14	4	6	—	—	6 500
\$5,000 to \$5,999.....	291	90	106	42	19	13	4	17	—	—	—	6 300
\$6,000 to \$6,999.....	211	60	73	38	4	10	9	17	—	—	—	6 600
\$7,000 to \$9,999.....	464	87	146	105	54	30	19	5	13	5	—	7 500
\$10,000 to \$14,999.....	325	45	56	48	82	19	6	10	10	—	—	10 500
\$15,000 to \$24,999.....	167	9	47	22	10	19	10	11	34	5	—	11 400
\$25,000 or more.....	21	—	—	11	—	—	—	—	—	—	—	...
Median.....	\$4 500	\$3 600	\$3 900	\$4 600	\$5 700	\$6 800	\$9 900	...	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970.....	229	41	34	41	39	20	18	15	21	—	—	9 900
1968.....	157	50	33	12	36	12	—	14	—	—	—	7 200
1967.....	121	7	54	16	5	6	17	—	16	—	—	...
1965 and 1966.....	345	101	78	57	47	12	15	22	4	9	—	7 300
1960 to 1964.....	521	147	135	115	45	42	24	—	—	7	—	7 100
1950 to 1959.....	855	250	256	151	61	16	56	32	26	7	—	6 700
1949 or earlier.....	1 121	360	413	145	96	46	39	14	—	8	—	6 200
HEATING EQUIPMENT												
Steam or hot water.....	8	—	—	4	4	—	—	—	—	—	—	...
Warm-air furnace.....	632	36	98	131	103	63	82	50	44	20	—	11 200
Built-in electric units.....	106	31	11	11	12	9	14	9	—	—	—	8 000
Floor, wall, or pipeless furnace.....	243	5	78	59	39	42	12	—	8	—	—	9 100
Other means.....	2 285	844	795	364	153	26	47	26	20	5	5	5 900
None.....	5	5	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s).....	509	55	97	104	98	62	48	34	11	—	—	10 000
Central system.....	140	—	—	14	23	15	34	21	26	7	—	18 800
None.....	2 700	901	906	419	208	77	87	48	30	24	—	6 200

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	3 148	892	388	510	395	497	144	76	32	10	-	204	64
ROOMS													
1 room	67	53	14	-	-	-	-	-	-	-	-	-	...
2 rooms	131	98	-	11	11	-	11	-	-	-	-	-	50-
3 rooms	434	225	99	41	35	9	-	-	5	-	-	20	50-
4 rooms	939	279	111	227	128	101	32	12	13	4	-	45	63
5 rooms	846	184	89	134	147	179	31	18	14	-	-	51	69
6 rooms	557	47	68	68	42	173	42	18	6	6	-	79	81
7 rooms	124	6	7	24	28	21	12	17	-	-	-	9	77
8 rooms or more	50	-	-	5	4	14	16	11	-	-	-	-	...
Median	4.5	3.8	4.2	4.4	4.7	5.3	5.4	...	...	...	-	5.2	...
PERSONS													
1 person	701	314	88	130	42	44	15	-	8	-	-	60	51
2 persons	642	182	87	104	84	99	12	4	11	-	-	59	62
3 persons	474	121	52	56	97	91	26	8	-	10	-	13	70
4 persons	413	93	43	93	42	71	29	19	-	-	-	23	66
5 persons	325	64	54	68	46	55	9	19	-	-	-	10	66
6 persons or more	593	118	64	59	84	137	53	26	13	-	-	39	74
Median	3.0	2.2	2.9	2.9	3.2	3.7	4.2	...	...	...	-	2.2	...
Units with roomers, boarders, or lodgers	167	34	36	39	26	22	-	4	-	6	-	-	63
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	2 434	670	265	416	325	442	134	72	32	10	-	68	66
0.50 or less	942	277	82	185	112	174	33	9	14	6	-	50	65
0.51 to 1.00	1 068	305	148	170	139	161	79	45	5	4	-	12	64
1.01 to 1.50	354	76	22	49	59	89	22	18	13	-	-	6	75
1.51 or more	70	12	13	12	15	18	-	-	-	-	-	-	...
Lacking some or all plumbing facilities	714	222	123	94	70	10	-	4	-	-	-	136	55
0.50 or less	284	76	54	40	26	10	-	-	-	-	-	78	55
0.51 to 1.00	275	103	49	24	23	30	10	4	-	-	-	32	54
1.01 to 1.50	92	17	13	17	15	10	-	-	-	-	-	20	...
1.51 or more	63	26	7	13	6	5	-	-	-	-	-	6	...
BEDROOMS													
None	50	50	-	-	-	-	-	-	-	-	-	34	50-
1	436	244	-	84	74	-	-	-	-	-	-	79	69
2	1 470	305	183	231	325	284	61	-	-	16	-	66	80
3 or more	1 197	242	117	99	110	337	118	74	-	-	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	26	-	5	5	-	-	10	-	6	-	-	-	...
1965 to 1968	90	43	-	11	8	17	-	11	-	-	-	-	...
1960 to 1964	78	51	5	44	20	6	-	5	-	-	-	-	...
1950 to 1959	276	103	58	44	20	21	10	4	-	-	-	16	55
1940 to 1949	1 065	463	123	159	95	113	36	21	6	-	-	49	54
1939 or earlier	1 613	232	197	280	272	340	88	35	20	10	-	139	71
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	3 153	841	300	414	509	623	179	74	18	16	-	179	68
COMPLETE BATHROOMS													
1 and 1/2	2 392	669	281	476	280	382	98	77	32	5	-	92	64
2 or more	17	-	-	-	-	9	8	-	-	-	-	-	...
None or also used by another household	735	221	144	98	84	49	14	-	-	-	-	125	56
INCOME IN 1969													
Less than \$2,000	1 079	524	128	131	74	98	6	5	7	-	-	106	50-
\$2,000 to \$2,999	458	176	37	71	79	50	5	4	8	6	-	22	61
\$3,000 to \$3,999	518	86	108	105	69	72	23	15	-	-	-	40	64
\$4,000 to \$4,999	326	37	42	90	39	87	9	11	-	-	-	11	69
\$5,000 to \$5,999	227	22	21	38	50	65	27	-	-	-	-	4	76
\$6,000 to \$6,999	119	6	5	37	14	29	11	6	6	-	-	11	79
\$7,000 to \$9,999	297	36	29	33	49	77	31	20	11	-	-	5	97
\$10,000 to \$14,999	112	5	7	5	21	14	32	15	-	4	-	-	...
\$15,000 to \$24,999	12	-	-	-	-	5	-	-	-	-	-	-	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$3 100	\$2000-	\$3 300	\$3 500	\$3 600	\$4 300	\$6 200	...	...	...	-	\$2000-	...
YEAR MOVED INTO UNIT													
1969 to March 1970	884	248	146	155	125	133	32	29	16	-	-	-	63
1968	363	107	22	73	27	45	62	15	-	-	-	12	66
1967	389	161	47	62	41	60	-	7	-	-	-	11	56
1965 and 1966	440	114	60	62	68	82	15	12	6	-	-	21	66
1960 to 1964	531	128	69	131	53	54	-	14	-	-	-	82	62
1950 to 1959	345	108	58	59	37	42	11	-	-	-	-	30	59
1949 or earlier	192	24	23	32	13	24	-	-	10	5	-	61	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	171	89	41	10	21	10	-	-	-	-	-	...	50
10 to 14 percent	364	76	43	74	63	61	42	5	-	-	-	...	69
15 to 19 percent	459	104	85	100	54	71	23	22	-	-	-	...	64
20 to 24 percent	477	135	68	104	46	101	15	8	-	-	-	...	63
25 to 34 percent	503	174	23	63	85	96	30	11	17	4	-	...	69
35 percent or more	909	300	111	144	126	148	34	25	15	6	-	...	63
Not computed	265	14	17	15	-	10	-	5	-	-	-	204	...
AIR CONDITIONING													
Room unit(s)	67	9	-	9	8	16	7	10	-	-	-	8	...
Central system	19	-	-	-	-	-	-	5	7	-	-	7	...
None	3 058	881	425	565	356	424	113	62	25	5	-	202	62

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

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

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

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	3 827	928	453	355	394	313	247	528	370	218	21	4 500
ROOMS												
1 and 2 rooms	10	6	4	—	—	—	—	—	—	—	—	...
3 rooms	97	47	4	19	11	6	—	—	5	5	—	...
4 rooms	560	205	76	42	57	49	16	55	41	19	—	3 000
5 rooms	1 190	288	168	121	80	107	86	169	112	54	5	4 200
6 rooms	1 261	289	133	97	152	126	95	181	137	45	6	4 700
7 rooms or more	709	93	68	76	94	25	50	123	75	95	10	5 900
PERSONS												
1 person	581	368	90	53	21	25	—	19	—	—	5	2000—
2 persons	931	260	127	118	106	58	56	90	69	47	—	3 700
3 and 4 persons	1 164	196	144	87	128	99	84	173	163	80	10	5 300
5 persons	320	41	28	17	28	24	22	86	40	34	—	7 000
6 persons or more	831	63	64	80	111	107	85	160	98	57	6	5 900
Units with roomers, boarders, or lodgers	148	58	26	9	12	12	6	14	6	5	—	2 600
BEDROOMS												
Less than 3	1 584	565	158	130	101	165	118	120	146	81	—	3 500
3	1 831	514	218	89	121	243	118	274	118	136	—	4 800
4 or more	422	58	80	40	79	38	19	59	—	—	49	4 400
YEAR STRUCTURE BUILT												
1969 to March 1970	152	9	19	12	10	16	5	18	32	31	—	7 800
1960 to 1968	577	61	52	46	71	49	70	98	89	41	—	6 100
1950 to 1959	489	57	45	61	57	36	44	93	55	31	10	5 700
1949 or earlier	2 609	801	337	236	256	212	128	319	194	115	11	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	323	25	33	31	24	41	9	44	83	33	—	6 800
1968	163	20	—	14	24	11	7	33	37	17	—	7 500
1960 to 1967	1 104	172	119	109	105	97	82	234	129	57	—	5 500
1959 or earlier	2 253	639	294	224	259	128	144	248	190	113	14	3 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 633	313	199	109	124	198	138	223	159	142	28	5 400
Clothes dryer	303	44	22	—	42	19	40	44	—	64	28	...
Dishwasher	127	—	—	—	—	19	19	—	—	61	28	...
Home food freezer	1 316	336	61	108	93	159	138	172	100	121	28	5 400
Owned second home	194	—	31	28	23	—	22	—	—	42	28	...
With air conditioning	710	59	57	52	65	45	40	124	169	92	7	7 900
Room unit(s)	570	43	57	52	65	32	34	92	113	75	7	7 100
Central system	140	16	—	—	—	13	6	32	56	17	—	10 300
Automobiles available:												
1	1 681	239	228	174	265	107	130	283	170	85	—	4 800
2	919	54	43	89	55	112	85	174	216	84	7	7 400
3 or more	159	—	6	—	22	—	—	49	30	45	7	10 400
Renter occupied housing units	3 240	1 124	469	518	331	241	123	306	116	12	—	3 100
ROOMS												
1 room	67	22	14	21	5	—	—	5	—	—	—	...
2 rooms	131	73	40	—	—	—	—	7	11	—	—	2000—
3 rooms	434	289	11	63	6	25	10	30	—	—	—	2000—
4 rooms	966	307	146	175	105	86	48	67	32	—	—	3 200
5 rooms	888	236	166	117	119	84	36	100	25	5	—	3 400
6 rooms or more	754	197	92	142	96	46	29	97	48	7	—	3 600
PERSONS												
1 person	701	391	97	94	58	10	11	24	16	—	—	2000—
2 persons	647	267	76	104	74	35	15	66	5	5	—	2 700
3 and 4 persons	910	245	154	139	92	45	98	42	—	—	—	3 400
5 persons	332	61	37	60	64	37	18	29	19	7	—	4 100
6 persons or more	650	160	105	121	43	64	34	89	34	—	—	3 500
Units with roomers, boarders, or lodgers	167	104	30	13	16	4	—	—	—	—	—	2000—
BEDROOMS												
None	50	—	25	25	—	—	—	—	—	—	—	...
1	436	315	44	49	—	—	—	28	—	—	—	2000—
2	1 567	492	242	234	137	184	42	182	54	—	—	3 200
3 or more	1 221	401	220	191	154	52	52	132	17	—	—	3 000
YEAR STRUCTURE BUILT												
1969 to March 1970	26	5	—	5	5	—	—	11	—	—	—	...
1960 to 1968	172	88	24	12	14	5	—	19	10	—	—	2 000
1950 to 1959	286	109	61	48	34	21	4	4	5	—	—	2 600
1949 or earlier	2 756	922	384	453	278	215	119	272	101	12	—	3 200
YEAR MOVED INTO UNIT												
1969 to March 1970	889	252	101	163	88	103	20	120	34	8	—	3 600
1968	386	111	50	52	56	28	11	35	43	—	—	3 600
1960 to 1967	1 392	529	175	236	147	75	103	32	—	—	—	3 000
1959 or earlier	573	170	130	90	62	20	35	37	23	6	—	2 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	3 148	1 079	458	518	324	227	119	297	112	12	—	3 100
Less than 15 percent	535	—	10	49	48	52	62	209	93	12	—	7 700
15 to 19 percent	459	30	37	91	106	96	36	53	10	—	—	4 700
20 to 24 percent	477	21	136	142	107	54	4	13	—	—	—	3 600
25 to 34 percent	503	159	100	148	48	21	12	11	4	—	—	2 900
35 percent or more	909	702	153	48	6	—	—	—	—	—	—	2000—
Not computed	265	167	22	40	11	4	5	11	5	—	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	762	203	95	57	96	128	36	112	35	—	—	4 300
Clothes dryer	—	—	—	—	—	—	—	—	—	—	—	...
Dishwasher	—	—	—	—	—	—	—	—	—	—	—	...
Home food freezer	409	136	59	43	95	38	—	38	—	—	—	3 200
Owned second home	—	—	—	—	—	—	—	—	—	—	—	...
With air conditioning	94	16	12	—	23	9	—	15	19	—	—	...
Room unit(s)	67	9	7	—	15	9	—	8	19	—	—	...
Central system	27	7	5	—	8	—	—	7	—	—	—	...
Automobiles available:												
1	1 018	159	109	220	135	133	63	134	65	—	—	4 200
2	140	5	—	—	29	5	15	53	33	—	—	7 900
3 or more	12	—	—	—	—	—	7	—	5	—	—	...

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

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

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	3 827	2 949	1 551	1 037	274	87	878	389	247	143	99
PERSONS											
1 person.....	581	389	389	—	—	—	192	192	—	—	—
2 persons.....	931	760	754	6	—	—	171	160	11	—	—
3 persons.....	695	609	379	230	—	—	86	32	48	6	—
4 persons.....	469	365	17	348	—	—	104	5	99	—	—
5 persons.....	320	251	12	215	19	5	69	—	52	17	—
6 persons or more.....	831	575	—	238	255	82	256	—	37	120	99
Median.....	3.1	3.0	2.0	4.3	7.0	...	3.4	1.5	4.2	7.4	...
Units with roomers, boarders, or lodgers.....	148	128	69	35	18	6	20	5	15	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	149	129	36	63	23	7	20	7	—	13	—
1965 to 1968.....	249	223	73	122	14	14	26	4	15	—	7
1960 to 1964.....	294	201	91	75	27	8	93	—	46	31	16
1950 to 1959.....	479	336	166	116	44	10	143	34	37	42	30
1940 to 1949.....	916	776	400	266	93	17	140	47	26	47	20
1939 or earlier.....	1 756	1 290	780	390	92	28	466	272	131	28	35
INCOME IN 1969											
Less than \$2,000.....	928	599	468	102	16	13	329	240	49	21	19
\$2,000 to \$2,999.....	453	350	218	116	12	4	103	45	26	16	16
\$3,000 to \$3,999.....	355	263	174	56	12	21	92	30	36	16	10
\$4,000 to \$4,999.....	394	305	168	101	36	—	89	26	28	29	6
\$5,000 to \$5,999.....	313	237	91	101	45	—	76	13	37	15	11
\$6,000 to \$6,999.....	247	192	68	84	40	—	55	14	14	15	12
\$7,000 to \$9,999.....	528	452	162	198	65	27	76	11	32	19	14
\$10,000 to \$14,999.....	370	328	112	172	33	11	42	5	14	12	11
\$15,000 to \$24,999.....	218	202	85	97	15	5	16	5	11	—	—
\$25,000 or more.....	21	21	5	10	—	6	—	—	—	—	—
Median.....	\$4 500	\$4 900	\$3 500	\$6 500	\$6 400	...	\$3 100	\$2000—	\$4 400	\$4 600	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 279	2 553	1 414	860	230	49	726	325	202	126	71
Less than 1.5.....	1 497	1 144	458	490	160	36	353	68	149	82	54
1.5 to 1.9.....	367	311	182	108	16	5	56	36	4	5	—
2.0 to 2.4.....	200	161	68	82	11	—	39	18	16	—	—
2.5 to 2.9.....	228	187	131	34	22	—	41	14	10	17	—
3.0 to 3.9.....	250	198	132	66	—	—	52	29	9	9	5
4.0 or more.....	678	509	408	77	16	8	169	144	14	11	—
Not computed.....	59	43	35	3	5	—	16	16	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	8	8	8	—	—	—	—	—	—	—	—
Warm-air furnace.....	766	755	359	307	62	27	11	11	—	—	—
Built-in electric units.....	115	115	67	32	12	4	—	—	—	—	—
Floor, wall, or pipeless furnace.....	263	242	169	46	22	5	21	4	4	13	—
Other means.....	2 670	1 829	948	652	178	51	841	369	243	130	99
None.....	5	—	—	—	—	—	5	5	—	—	—
Renter occupied housing units	3 240	2 454	947	1 078	354	75	786	284	292	130	80
PERSONS											
1 person.....	701	481	472	9	—	—	220	167	53	—	—
2 persons.....	647	508	384	124	—	—	139	103	36	—	—
3 persons.....	479	390	77	313	—	—	89	14	70	—	5
4 persons.....	431	355	14	333	8	—	76	—	68	8	—
5 persons.....	332	280	—	211	65	4	52	—	35	17	—
6 persons or more.....	650	440	—	88	281	71	210	—	30	105	75
Median.....	3.1	3.1	1.5	3.8	6.5	...	2.9	1.4	3.3	6.9	...
Units with roomers, boarders, or lodgers.....	167	121	53	62	6	—	46	11	25	—	10
YEAR STRUCTURE BUILT											
1969 to March 1970.....	23	23	15	8	—	—	—	—	—	—	—
1965 to 1968.....	58	58	45	5	8	—	—	—	7	5	8
1960 to 1964.....	82	62	57	5	—	—	20	—	—	—	—
1950 to 1959.....	301	283	26	167	90	—	18	10	—	8	—
1940 to 1949.....	1 115	960	322	480	116	42	155	47	44	40	24
1939 or earlier.....	1 661	1 051	490	411	123	27	610	225	239	92	54
INCOME IN 1969											
Less than \$2,000.....	1 124	821	424	318	56	23	303	145	77	64	17
\$2,000 to \$2,999.....	469	334	117	154	56	7	135	56	42	15	22
\$3,000 to \$3,999.....	518	373	112	152	92	17	145	51	88	—	6
\$4,000 to \$4,999.....	331	285	136	107	31	11	46	6	30	5	5
\$5,000 to \$5,999.....	241	186	29	118	34	5	55	10	27	12	6
\$6,000 to \$6,999.....	123	102	21	48	33	—	21	—	12	9	—
\$7,000 to \$9,999.....	306	243	78	112	47	6	63	16	5	25	17
\$10,000 to \$14,999.....	116	98	25	62	5	6	18	—	11	—	7
\$15,000 to \$24,999.....	12	12	5	7	—	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—	—	—	—	—	—
Median.....	\$3 100	\$3 200	\$2 400	\$3 400	\$3 700	...	\$2 700	\$2 000	\$3 300	\$2 100	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	3 148	2 434	942	1 068	354	70	714	284	275	92	63
Less than 10 percent.....	171	110	29	59	16	6	61	12	27	5	17
10 to 14 percent.....	364	285	91	139	49	6	79	20	31	11	17
15 to 19 percent.....	459	368	73	196	88	11	91	14	50	15	12
20 to 24 percent.....	477	390	141	178	53	18	71	33	27	—	11
25 to 34 percent.....	503	432	178	177	68	9	168	89	48	31	—
35 percent or more.....	909	741	374	279	74	14	157	84	42	25	6
Not computed.....	265	108	56	40	6	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	537	537	140	304	69	24	—	—	—	—	—
Warm-air furnace.....	149	131	41	65	25	—	18	6	—	12	—
Built-in electric units.....	35	30	18	5	7	—	5	5	—	—	—
Floor, wall, or pipeless furnace.....	347	347	133	174	40	—	—	—	—	—	—
Other means.....	2 163	1 409	615	530	213	51	754	273	283	118	80
None.....	9	—	—	—	—	—	9	—	9	—	—

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

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

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

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

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	3 827		10	97	560	1 190	1 261	414	295	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 928			54	329	932	981	336	296	5.7
PERSONS										
1 person	581		4	55	122	203	129	28	40	5.0
2 persons	931			17	158	330	307	79	40	5.4
3 persons	695		6	20	101	157	256	79	76	5.7
4 persons	469				86	161	150	50	22	5.4
5 persons	320			5	36	105	121	31	22	5.6
6 persons or more	831				57	234	298	147	95	5.9
Median	3.1				2.5	2.9	3.3	3.9	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 949			65	360	903	985	360	276	5.6
0.50 or less	1 551			34	156	428	589	169	175	5.8
0.51 to 1.00	1 037			26	143	333	282	157	96	5.6
1.01 to 1.50	274				37	99	99	34	5	5.5
1.51 or more	87			5	24	43	15			...
Lacking some or all plumbing facilities	878		10	32	200	287	276	54	19	5.3
0.50 or less	389		4	21	124	105	103	17	15	4.9
0.51 to 1.00	247			11	44	90	88	10	4	5.3
1.01 to 1.50	143		6		17	47	46	27		5.5
1.51 or more	99				15	45	39			...
BEDROOMS										
None and 1	180			51	86	43				...
2	1 404			61	516	553	274			4.7
3	1 831				66	352	1 089	305	19	6.0
4 or more	422					36	55	124	207	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	152				29	59	43	11	10	5.3
1960 to 1968	577			15	139	195	141	51	36	5.2
1950 to 1959	489		4	3	68	135	165	86	28	5.7
1949 or earlier	2 609		6	79	324	801	912	266	221	5.6
COMPLETE BATHROOMS										
1 and 1 1/2	2 716			54	325	916	927	323	171	5.6
2 or more	233				12	29	54	13	125	7.5
None or also used by another household	894		15	34	185	300	279	60	21	5.2
VALUE-INCOME RATIO										
Specified owner occupied¹	3 279		10	75	434	1 020	1 109	361	270	5.6
Less than 1.5	1 497			30	180	493	506	183	105	5.6
1.5 to 1.9	367		4	9	31	108	147	28	40	5.7
2.0 to 2.9	428			14	49	108	148	62	47	5.8
3.0 or more	928		6	22	170	279	285	88	78	5.5
Not computed	59				4	32	23			...
Renter occupied housing units	3 240	67	131	434	966	888	571	133	50	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 399	6	88	372	738	722	306	117	50	4.5
PERSONS										
1 person	701	62	116	209	146	105	55	8		3.3
2 persons	647		15	145	206	189	71	16	5	4.3
3 persons	479	5		47	231	105	49	33	9	4.3
4 persons	431			16	201	130	64	6	14	4.5
5 persons	332			4	82	166	61	19		5.0
6 persons or more	650			13	100	193	271	51	22	5.6
Median	3.1		1.1	1.6	3.1	3.8	5.3	4.7		...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 454	9	91	330	756	740	377	111	40	4.6
0.50 or less	947		86	154	279	240	113	51	24	4.3
0.51 to 1.00	1 078	9	5	157	367	356	121	47	16	4.5
1.01 to 1.50	354			8	92	126	121	7		5.1
1.51 or more	75			11	18	18	22	6		...
Lacking some or all plumbing facilities	786	58	40	104	210	148	194	22	10	4.4
0.50 or less	284		30	55	73	54	62	6	4	4.3
0.51 to 1.00	292	53	10	35	65	45	72	6	6	4.2
1.01 to 1.50	130			8	37	20	55	10		5.5
1.51 or more	80	5		6	35	29	5			...
BEDROOMS										
None	50									...
1	436	50								2.9
2	1 567		108	301	27					4.3
3 or more	1 221			60	958	368	161	20	19	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	26			5		11	5			...
1960 to 1968	172		39	47	53	10	16	7		3.5
1950 to 1959	286			10	99	143	34			4.7
1949 or earlier	2 756	67	92	372	814	724	516	121	50	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	2 420	12	94	372	758	719	306	117	42	4.5
2 or more	17					9			8	...
None or also used by another household	803	51	46	101	214	160	195	22	14	4.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 148	67	131	434	939	846	557	124	50	4.5
Less than 10 percent	171	27	7	17	46	42	20	7	5	4.3
10 to 14 percent	364		11	38	138	115	37	15	10	4.5
15 to 19 percent	459		5	41	146	148	92	11	16	4.8
20 to 24 percent	477	18	13	54	146	145	72	29		4.6
25 to 34 percent	503	4	33	65	155	119	100	12	15	4.5
35 percent or more	909	18	57	183	258	206	152	31	4	4.3
Not computed	265		5	36	50	71	84	19		5.1

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	3 827	3 582	97	148	3 240	2 171	575	144	298	43	-	9
ROOMS												
1 room	-	-	-	-	67	17	-	23	27	-	-	-
2 rooms	10	10	-	-	131	28	14	38	51	-	-	-
3 rooms	97	80	7	10	434	195	165	27	33	5	-	9
4 rooms	560	470	37	53	966	652	210	26	53	25	-	-
5 rooms	1 190	1 092	26	72	888	661	110	5	104	8	-	-
6 rooms	1 261	1 231	17	13	571	459	57	25	25	5	-	-
7 rooms	414	408	6	-	133	114	14	-	5	-	-	-
8 rooms or more	295	291	4	-	50	45	5	-	-	-	-	-
Median	5.5	5.6	...	4.7	4.5	4.8	4.0	2.9	4.2	...	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 949	2 733	72	144	2 454	1 606	482	64	254	43	-	5
0.50 or less	1 551	1 499	34	18	947	608	202	34	103	-	-	-
0.51 to 1.00	1 037	925	15	97	1 078	710	187	20	113	43	-	5
1.01 to 1.50	274	250	14	10	354	242	77	10	25	-	-	-
1.51 or more	87	59	9	19	75	46	16	-	13	-	-	-
Lacking some or all plumbing facilities	878	849	25	4	786	565	93	80	44	-	-	4
0.50 or less	389	373	16	-	284	199	29	6	6	-	-	-
0.51 to 1.00	247	242	5	-	292	187	27	46	32	-	-	-
1.01 to 1.50	143	139	-	4	130	122	8	-	-	-	-	-
1.51 or more	99	95	4	-	80	57	12	5	6	-	-	-
BEDROOMS												
None	-	-	-	-	50	25	-	25	-	-	-	-
1	180	180	-	-	436	151	142	88	55	-	-	-
2	1 404	1 295	22	87	1 567	1 132	275	54	88	18	-	-
3	1 831	1 652	55	124	991	700	151	33	107	-	-	-
4 or more	422	402	20	-	230	159	54	17	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	152	80	-	72	26	5	5	-	11	5	-	-
1965 to 1968	219	148	12	59	90	68	8	10	4	-	-	-
1960 to 1964	358	348	-	10	82	36	7	-	39	-	-	-
1950 to 1959	489	489	-	-	286	114	31	-	118	19	-	4
1940 to 1949	867	854	6	7	1 096	709	282	56	49	-	-	-
1939 or earlier	1 742	1 663	79	-	1 660	1 239	242	78	77	19	-	5
INCOME IN 1969												
Less than \$2,000	928	889	27	12	1 124	716	210	23	157	14	-	4
\$2,000 to \$2,999	453	419	21	13	469	305	81	37	30	16	-	-
\$3,000 to \$3,999	355	339	5	11	518	348	105	24	41	-	-	-
\$4,000 to \$4,999	394	358	21	15	331	210	57	29	26	9	-	-
\$5,000 to \$5,999	313	296	5	12	241	192	23	5	21	-	-	-
\$6,000 to \$6,999	247	232	10	5	123	94	20	-	5	4	-	-
\$7,000 to \$9,999	528	485	8	35	306	205	63	15	18	-	-	5
\$10,000 to \$14,999	370	339	-	31	116	89	16	11	-	-	-	-
\$15,000 to \$24,999	218	204	-	14	12	12	-	-	-	-	-	-
\$25,000 or more	21	21	-	-	-	-	-	-	-	-	-	-
Median	\$4 500	\$4 400	...	\$7 500	\$3 100	\$3 200	\$3 000	\$3 500	\$2000-	...	-	...
YEAR MOVED INTO UNIT												
1969 to March 1970	323	235	-	88	889	552	135	25	130	47	-	-
1968	163	157	-	6	386	247	91	23	14	6	-	5
1967	158	121	23	14	389	263	57	11	58	-	-	-
1965 and 1966	383	345	19	19	448	314	71	18	39	-	-	6
1960 to 1964	563	556	-	7	555	391	78	30	56	-	-	-
1950 to 1959	768	760	8	-	348	232	89	9	18	-	-	-
1949 or earlier	1 485	1 441	44	-	225	198	27	-	-	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	3 148	2 079	575	144	298	43	-	9
Less than \$50	...	...	...	...	892	474	192	39	177	10	-	-
\$50 to \$59	...	...	...	...	388	226	95	17	31	19	-	-
\$60 to \$69	...	...	...	...	510	308	122	28	38	14	-	-
\$70 to \$79	...	...	...	...	395	278	81	21	15	-	-	-
\$80 to \$99	...	...	...	...	497	412	45	18	22	-	-	-
\$100 to \$119	...	...	...	...	144	102	26	11	5	-	-	-
\$120 to \$149	...	...	...	...	76	64	8	-	4	-	-	-
\$150 to \$199	...	...	...	...	32	21	-	-	6	-	-	5
\$200 to \$299	...	...	...	...	10	4	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	6	-	-	-	-
No cash rent	...	...	...	...	204	190	6	4	-	-	-	4
Median	...	...	...	...	\$64	\$68	\$60	\$65	\$50-	...	-	...
HEATING EQUIPMENT												
Steam or hot water	8	8	-	-	537	104	272	-	123	38	-	-
Warm-air furnace	766	664	11	91	149	65	20	-	59	5	-	-
Built-in electric units	115	106	-	9	35	12	7	11	-	-	-	5
Floor, wall, or pipeless furnace	263	254	-	9	347	303	5	-	39	-	-	-
Other means	2 670	2 545	86	39	2 163	1 687	271	133	68	-	-	4
None	5	5	-	-	9	-	-	-	9	-	-	-
AIR CONDITIONING												
Room unit(s)	570	528	22	20	67	59	8	-	-	-	-	-
Central system	140	140	-	-	27	15	-	-	12	-	-	-
None	3 133	2 947	72	114	3 146	2 123	540	116	303	53	-	11
AUTOMOBILES AVAILABLE												
1	1 681	1 559	45	77	1 018	729	150	52	68	14	-	5
2	919	859	8	52	140	109	10	-	9	6	-	6
3 or more	159	159	-	-	12	12	-	-	-	-	-	-
None	1 084	1 038	41	5	2 070	1 347	388	64	238	33	-	-

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

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

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

The SMSA

	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units												
	3 827	96	199	445	1 245	386	121	41	536	177	312	269
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	2 949	73	172	357	974	311	101	29	418	125	210	179
0.51 to 1.00	1 551	16	20	87	440	215	31	20	249	84	210	179
1.01 to 1.50	1 037	57	97	147	431	87	58	9	115	36	-	-
1.51 or more	274	-	50	95	69	4	6	-	45	5	-	-
Not computed	87	-	5	28	34	4	6	-	9	-	-	-
Lacking some or all plumbing facilities												
0.50 or less	878	23	27	88	271	75	20	12	118	52	102	90
0.51 to 1.00	389	6	-	-	83	36	11	-	30	31	102	90
1.01 to 1.50	247	12	5	15	101	16	9	12	68	9	-	-
1.51 or more	143	-	16	51	44	23	-	-	4	5	-	-
Not computed	99	5	6	22	43	-	-	-	16	7	-	-
UNITS IN STRUCTURE												
1	3 582	58	164	415	1 216	381	113	36	485	155	301	258
2 or more	97	-	-	5	13	-	-	-	34	22	11	7
Mobile home or trailer	148	38	35	25	16	5	8	-	17	-	-	4
INCOME IN 1969												
Less than \$2,000	928	4	-	21	118	123	17	-	201	76	157	211
\$2,000 to \$2,999	453	8	6	34	94	96	6	15	86	18	58	32
\$3,000 to \$3,999	355	24	22	21	104	48	16	4	50	13	35	18
\$4,000 to \$4,999	394	11	28	44	167	35	4	5	55	24	13	8
\$5,000 to \$5,999	313	5	31	55	98	22	17	-	44	16	25	-
\$6,000 to \$6,999	247	5	5	44	154	5	8	5	21	-	-	-
\$7,000 to \$9,999	528	7	51	104	204	36	30	7	49	21	19	-
\$10,000 to \$14,999	370	27	47	76	166	16	19	5	10	4	-	-
\$15,000 to \$24,999	218	5	9	46	129	11	4	-	20	5	-	-
\$25,000 or more	21	-	-	-	11	5	-	-	-	-	5	-
Median	\$4 500	...	\$7 400	\$7 100	\$6 300	\$2 700	\$6 100	...	\$2 800	\$2 700	\$2 000	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied¹												
Less than 1.5	3 279	58	158	394	1 100	319	94	29	438	138	291	258
1.5 to 1.9	1 497	38	98	276	662	96	47	5	159	48	53	15
2.0 to 2.4	367	16	20	38	138	14	12	9	43	15	36	26
2.5 to 2.9	200	-	11	9	113	17	5	9	23	5	-	8
3.0 to 3.9	228	-	15	33	56	35	9	-	23	9	45	12
4.0 or more	250	-	9	13	46	68	12	6	43	10	24	19
Not computed	678	4	5	27	85	89	9	-	139	54	118	148
Not computed	59	-	-	-	-	-	-	-	8	6	15	30
Renter occupied housing units												
	3 240	167	287	278	548	97	124	5	957	76	518	183
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	2 454	130	223	211	384	56	103	5	812	49	351	130
0.51 to 1.00	947	21	26	39	122	31	43	5	169	19	342	130
1.01 to 1.50	1 078	80	153	59	210	25	53	-	470	19	9	-
1.51 or more	354	29	32	91	43	-	7	-	148	4	-	-
Not computed	75	-	12	22	-	-	-	-	9	-	-	-
Lacking some or all plumbing facilities												
0.50 or less	786	37	64	67	164	41	21	-	25	7	167	53
0.51 to 1.00	284	10	-	-	50	28	5	-	14	10	114	53
1.01 to 1.50	292	21	28	27	73	13	9	-	51	17	53	-
1.51 or more	130	-	25	10	30	-	7	-	58	-	-	-
Not computed	80	6	11	30	11	-	-	-	22	-	-	-
UNITS IN STRUCTURE												
1	2 171	80	220	229	447	74	109	5	618	50	245	94
2 to 4	719	67	41	31	91	23	10	-	178	26	193	59
5 to 19	341	15	26	18	10	-	5	-	161	-	76	30
20 or more	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer	9	5	-	-	-	-	-	-	-	-	4	-
GROSS RENT												
Specified renter occupied²												
Less than \$50	3 148	147	272	257	515	97	117	5	941	76	518	183
\$50 to \$59	892	11	47	33	68	31	16	-	349	23	227	87
\$60 to \$69	388	25	39	21	51	5	28	-	112	24	82	6
\$70 to \$79	510	39	37	53	77	5	11	-	148	10	80	50
\$80 to \$99	395	24	34	47	107	20	25	5	82	9	36	6
\$100 to \$119	497	26	52	55	139	16	17	-	148	10	44	-
\$120 to \$149	144	21	34	17	27	6	5	-	19	-	15	-
\$150 to \$199	76	5	17	11	4	-	4	-	7	-	8	-
\$200 to \$299	32	11	6	-	-	-	6	-	31	4	-	-
\$300 or more	10	-	-	-	4	-	-	-	7	-	-	-
No cash rent	204	-	-	-	-	-	-	-	6	-	-	-
		10	18	14	31	15	11	-	39	6	26	34
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²												
Less than \$5,000	3 148	167	272	257	515	97	117	5	941	76	518	183
Less than 20 percent	2 381	86	128	127	313	92	75	5	839	76	457	183
20 to 24 percent	371	30	46	38	61	5	10	-	103	21	44	13
25 to 34 percent	406	24	27	27	59	6	21	-	134	17	104	8
35 percent or more	455	17	33	34	80	20	21	-	134	9	71	36
Not computed	909	5	11	23	86	46	33	5	385	18	205	92
\$5,000 to \$9,999	240	10	11	5	27	15	11	-	83	11	33	34
Less than 20 percent	643	76	116	114	178	28	22	-	86	-	45	-
20 to 24 percent	508	60	70	89	159	22	17	-	68	-	40	-
25 to 34 percent	71	5	21	16	9	-	6	-	14	-	-	-
35 percent or more	44	11	18	5	6	-	-	-	4	-	-	-
Not computed	20	-	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$14,999	112	-	7	4	4	-	-	-	-	-	5	-
Less than 20 percent	103	5	21	16	24	5	14	-	11	-	16	-
20 to 24 percent	-	5	21	11	20	5	14	-	11	-	16	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	4	-	-	-	4	-	-	-	-	-	-	-
\$15,000 or more	12	-	7	5	-	-	-	-	-	-	-	-
Less than 20 percent	12	-	7	-	-	-	-	-	5	-	-	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	3 827	581	931	695	469	320	257	247	327	3.1
BEDROOMS										
None and 1	180	73	64	-	20	23	-	-	-	...
2	1 404	350	453	339	113	65	22	40	22	2.3
3	1 831	193	342	338	268	204	182	144	160	3.7
4 or more	422	28	32	146	-	53	20	61	82	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	152	-	29	35	39	6	20	10	13	3.8
1965 to 1968	219	19	42	38	50	29	9	21	11	3.7
1960 to 1964	358	-	72	82	42	28	37	39	58	4.1
1950 to 1959	489	30	117	74	80	31	46	42	69	3.8
1940 to 1949	867	149	202	142	97	86	67	51	73	3.1
1939 or earlier	1 742	383	469	324	161	140	78	84	103	2.6
UNITS IN STRUCTURE										
1	3 582	559	891	642	415	313	239	227	296	3.0
2 or more	97	18	26	11	6	-	13	15	8	...
Mobile home or trailer	148	4	14	42	48	7	5	5	23	3.8
COMPLETE BATHROOMS										
1 and 1 1/2	2 716	366	713	521	368	205	210	185	148	3.0
2 and 2 1/2	209	19	39	37	40	31	12	26	5	3.7
3 or more	24	-	-	16	-	-	-	-	8	...
None or also used by another household	894	169	159	108	95	90	54	37	182	3.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	2 371	...	931	695	469	320	257	247	327	3.5
Under 25 years	96	...	11	46	30	4	-	-	5	...
25 to 34 years	199	...	4	25	46	58	14	37	15	4.9
35 to 44 years	445	...	39	61	51	37	63	96	98	6.0
45 to 64 years	1 245	...	367	251	210	149	67	59	142	3.5
65 years and over	386	...	177	111	21	26	21	9	21	2.6
Other male head	162	...	52	22	31	12	39	6	-	3.7
Under 65 years	121	...	37	13	31	5	29	6	-	3.8
65 years and over	41	...	15	9	-	7	10	-	-	...
Female head	713	...	281	179	80	34	53	40	46	2.9
Under 65 years	536	...	195	146	59	30	37	40	29	3.0
65 years and over	177	...	86	33	21	4	16	-	17	2.6
One-person households	581	581	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹										
Less than 1.5	3 279	549	815	579	387	267	213	223	244	3.0
1.5 to 1.9	1 497	68	290	283	226	173	114	168	175	4.0
2.0 to 2.4	367	62	88	77	40	26	38	15	21	2.9
2.5 to 2.9	200	8	55	42	40	16	29	10	-	3.4
3.0 to 3.9	228	57	48	45	30	11	10	-	27	2.7
4.0 or more	250	43	109	34	17	16	17	9	5	2.3
Not computed	678	266	219	95	34	25	5	16	18	1.8
Not computed	59	45	6	3	-	-	-	5	-	...
Renter occupied housing units	3 240	701	647	479	431	332	222	195	233	3.1
BEDROOMS										
None	50	50	-	-	-	-	-	-	-	...
1	436	122	215	37	28	-	-	34	-	1.9
2	1 567	188	448	322	224	194	68	52	71	3.0
3 or more	1 221	69	150	164	172	207	107	183	169	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	26	-	11	5	10	-	-	-	-	...
1965 to 1968	90	38	18	4	13	-	5	5	7	...
1960 to 1964	82	53	4	-	16	-	4	-	5	...
1950 to 1959	286	22	33	41	60	46	43	17	24	4.3
1940 to 1949	1 096	207	232	158	173	108	85	45	88	3.2
1939 or earlier	1 660	381	349	271	159	178	85	128	109	2.9
UNITS IN STRUCTURE										
1	2 171	339	473	336	290	217	170	178	168	3.3
2	575	182	105	69	82	57	29	17	34	2.5
3 and 4	144	70	20	20	12	17	5	-	-	1.6
5 to 9	298	106	39	45	31	33	13	-	31	2.6
10 to 19	43	-	5	9	16	8	5	-	-	...
20 or more	-	-	-	-	-	-	-	-	-	...
Mobile home or trailer	9	4	5	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	2 420	494	513	378	361	274	193	95	112	3.0
2 or more	17	9	-	-	-	-	-	-	8	...
None or also used by another household	803	236	110	91	62	60	67	66	111	3.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	1 377	...	647	479	431	332	222	195	233	3.8
Under 25 years	167	...	36	33	54	20	5	19	147	3.9
25 to 34 years	287	...	32	38	86	52	36	12	31	4.4
35 to 44 years	278	...	35	40	8	28	33	50	84	6.3
45 to 64 years	548	...	168	120	98	58	27	45	32	3.4
65 years and over	97	...	54	24	9	-	10	-	-	...
Other male head	129	...	55	26	20	28	-	-	-	2.9
Under 65 years	124	...	50	26	20	28	-	-	-	3.0
65 years and over	5	...	5	-	-	-	-	-	-	...
Female head	1 033	...	267	198	156	146	111	69	86	3.8
Under 65 years	957	...	214	193	156	135	104	69	86	4.0
65 years and over	76	...	53	5	-	11	7	-	-	...
One-person households	701	701	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	3 148	701	642	474	413	325	214	180	199	3.0
10 to 14 percent	171	42	26	28	19	22	11	5	18	3.1
15 to 19 percent	364	43	65	60	80	42	29	19	26	3.7
20 to 24 percent	459	28	88	93	79	90	21	36	63	4.0
25 to 34 percent	477	112	90	55	79	47	48	30	16	3.2
35 percent or more	503	107	116	80	65	40	37	23	32	2.9
Not computed	909	297	188	135	102	61	45	53	28	2.3
Not computed	265	72	69	23	23	23	23	11	16	2.4

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

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

Table 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]

Wilmington	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	7 566	1 242	556	872	1 158	1 545	725	531	587	138	—	212	79
ROOMS													
1 room	127	87	24	5	—	6	—	—	—	—	—	5	50—
2 rooms	260	123	13	29	17	19	38	21	—	—	—	—	55
3 rooms	1 259	398	133	124	203	173	79	102	24	—	—	23	67
4 rooms	2 787	339	185	414	570	583	165	153	331	24	—	23	78
5 rooms	1 899	210	148	198	271	454	247	128	127	34	—	82	83
6 rooms	893	43	50	78	59	264	145	84	68	66	—	36	95
7 rooms	193	11	3	19	33	32	28	32	16	4	—	15	91
8 rooms or more	148	31	—	5	5	14	23	11	21	10	—	28	104
Median	4.2	3.5	4.1	4.2	4.1	4.5	4.8	4.4	4.3	5.7	—	5.2	...
PERSONS													
1 person	1 724	515	177	258	179	240	97	107	71	10	—	70	65
2 persons	2 075	301	121	225	327	429	189	173	199	44	—	67	81
3 persons	1 438	141	77	114	302	312	156	110	178	30	—	18	84
4 persons	967	113	54	122	152	211	122	58	92	24	—	19	82
5 persons	612	75	61	86	94	147	70	35	17	15	—	12	78
6 persons or more	750	97	66	67	104	206	91	48	30	15	—	26	82
Median	2.5	1.9	2.3	2.3	2.7	2.8	3.0	2.4	2.6	3.0	—	2.0	...
Units with roomers, boarders, or lodgers	279	42	45	50	55	46	—	4	21	16	—	—	70
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 030	1 081	441	778	1 085	1 495	715	527	583	138	—	187	80
0.50 or less	3 173	545	177	405	401	622	259	266	285	89	—	124	80
0.51 to 1.00	3 089	418	206	287	554	652	407	215	268	45	—	37	82
1.01 to 1.50	649	101	45	69	115	175	49	40	30	4	—	21	79
1.51 or more	119	17	13	17	15	46	—	6	—	—	—	5	77
Lacking some or all plumbing facilities	536	161	115	94	73	50	10	4	4	—	—	25	58
0.50 or less	217	58	60	40	29	10	—	—	4	—	—	16	57
0.51 to 1.00	228	93	40	24	23	30	10	4	—	—	—	4	55
1.01 to 1.50	45	—	8	12	15	5	—	—	—	—	—	5	...
1.51 or more	46	10	7	18	6	5	—	—	—	—	—	—	...
BEDROOMS													
None	71	50	21	—	—	—	—	—	—	—	—	—	70
1	1 421	404	46	274	266	194	126	111	—	—	—	—	80
2	3 974	410	306	346	873	785	467	246	374	91	—	76	88
3 or more	2 156	345	164	117	229	533	228	175	215	114	—	36	...
YEAR STRUCTURE BUILT													
1969 to March 1970	615	30	14	5	5	23	116	125	214	74	—	9	146
1965 to 1968	601	47	—	5	8	33	47	174	225	48	—	14	146
1960 to 1964	176	46	5	11	—	42	20	21	26	5	—	—	74
1950 to 1959	748	185	71	66	82	108	102	63	31	—	—	40	74
1940 to 1949	2 285	455	142	328	416	582	205	72	38	5	—	42	75
1939 or earlier	3 141	479	324	457	647	757	235	76	53	6	—	107	74
ELEVATOR IN STRUCTURE													
4 floors or more	66	—	—	26	40	—	—	—	—	—	—	—	...
With elevator	66	—	—	26	40	—	—	—	—	—	—	—	...
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	7 556	1 209	537	711	1 328	1 512	821	532	589	205	—	112	80
COMPLETE BATHROOMS													
1 and 1 1/2	6 693	1 054	421	838	990	1 499	665	533	508	24	—	161	80
2 or more	301	24	6	—	6	17	18	14	79	90	—	47	177
None or also used by another household	575	173	141	98	76	41	14	—	7	—	—	25	57
INCOME IN 1969													
Less than \$2,000	1 728	780	189	227	167	202	27	30	33	9	—	64	53
\$2,000 to \$2,999	726	198	62	124	144	103	42	14	18	6	—	15	68
\$3,000 to \$3,999	910	113	126	118	149	225	79	53	29	—	—	18	76
\$4,000 to \$4,999	718	51	66	132	134	178	61	51	33	—	—	12	78
\$5,000 to \$5,999	696	34	26	76	205	196	87	24	34	5	—	9	80
\$6,000 to \$6,999	539	30	32	64	81	157	77	39	37	—	—	15	85
\$7,000 to \$9,999	1 162	31	38	86	201	325	201	141	93	14	—	26	93
\$10,000 to \$14,999	823	5	17	45	73	135	145	120	198	54	—	31	117
\$15,000 to \$24,999	218	—	—	—	4	19	—	54	93	30	—	18	162
\$25,000 or more	46	—	—	—	—	5	—	5	19	13	—	4	...
Median	\$4 600	\$2000	\$3 200	\$3 700	\$4 900	\$5 300	\$6 900	\$8 200	\$10 400	\$12 600	—	\$4 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 407	434	200	290	493	740	368	326	435	86	—	35	85
1968	1 028	121	40	127	127	219	172	105	68	22	—	27	86
1967	807	197	54	127	98	141	48	62	53	6	—	21	72
1965 and 1966	717	138	68	93	107	185	50	28	21	—	—	27	74
1960 to 1964	827	168	92	174	120	144	31	26	7	—	—	65	67
1950 to 1959	571	180	87	76	81	81	28	—	—	—	—	38	60
1949 or earlier	212	13	27	49	46	47	—	—	10	—	—	20	72
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	536	115	55	90	107	90	5	39	31	4	—	...	71
10 to 14 percent	1 316	97	74	133	244	347	212	98	77	34	—	...	86
15 to 19 percent	1 381	143	104	157	266	292	136	97	186	—	—	...	81
20 to 24 percent	1 070	202	97	111	119	228	117	94	49	53	—	...	80
25 to 34 percent	1 070	227	37	103	159	232	123	75	102	12	—	...	81
35 percent or more	1 832	428	160	263	242	330	132	114	137	26	—	...	73
Not computed	361	30	29	15	21	26	—	14	5	9	—	212	70
AIR CONDITIONING													
Room unit(s)	1 238	66	17	66	207	393	223	149	76	7	—	34	93
Central system	967	—	6	—	6	15	48	268	469	107	—	48	162
None	5 364	1 185	545	870	859	1 149	426	130	49	—	—	151	70

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

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

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

Wilmington	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units -----	8 056	7 918	5 109	2 487	275	47	138	112	22	--	4
PERSONS											
1 person	1 460	1 394	1 394	--	--	--	66	66	--	--	--
2 persons	2 623	2 572	2 493	79	--	51	51	46	5	--	--
3 persons	1 538	1 533	935	593	--	5	5	--	5	--	--
4 persons	1 156	1 152	203	938	11	4	--	--	4	--	--
5 persons	657	657	84	535	38	--	--	--	--	--	4
6 persons or more	622	610	--	342	226	42	12	--	8	--	--
Median	2.5	2.5	2.0	4.1	6.4	...	1.6	1.3	...	--	...
Units with roomers, boarders, or lodgers	236	226	156	52	18	--	10	5	5	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	105	105	41	64	--	--	--	--	--	--	--
1965 to 1968	258	258	139	119	--	--	--	--	--	--	--
1960 to 1964	750	750	419	303	28	--	--	--	--	--	--
1950 to 1959	1 692	1 678	1 007	613	50	8	14	6	8	--	--
1940 to 1949	2 328	2 328	1 449	756	112	11	--	--	--	--	--
1939 or earlier	2 923	2 818	2 019	652	121	26	105	90	10	--	5
INCOME IN 1969											
Less than \$2,000	1 131	1 050	923	114	5	8	81	76	5	--	--
\$2,000 to \$2,999	638	624	512	90	22	--	14	14	--	--	--
\$3,000 to \$3,999	464	464	389	58	6	11	--	--	4	--	--
\$4,000 to \$4,999	554	546	402	106	38	--	8	4	4	--	--
\$5,000 to \$5,999	566	549	380	149	20	--	17	13	4	--	--
\$6,000 to \$6,999	571	566	324	216	26	--	5	--	5	--	4
\$7,000 to \$9,999	1 379	1 375	702	582	78	13	4	--	--	--	--
\$10,000 to \$14,999	1 563	1 554	729	758	58	9	9	5	4	--	--
\$15,000 to \$24,999	808	808	495	291	22	--	--	--	--	--	--
\$25,000 or more	382	382	253	123	--	6	--	--	--	--	--
Median	\$7 200	\$7 300	\$5 900	\$9 600	\$7 800	...	\$2000	\$2000	...	--	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	6 824	6 711	4 360	2 082	226	43	113	96	17	--	--
Less than 1.5	3 047	3 017	1 514	1 301	168	34	30	18	12	--	--
1.5 to 1.9	1 060	1 046	643	371	27	5	14	14	--	--	--
2.0 to 2.4	635	622	430	181	11	--	13	8	5	--	--
2.5 to 2.9	397	386	310	64	12	--	11	--	--	--	--
3.0 to 3.9	479	479	416	60	3	--	--	--	--	--	--
4.0 or more	1 123	1 078	978	96	--	4	45	45	--	--	--
Not computed	83	83	69	9	5	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	217	217	167	50	--	--	--	--	--	--	--
Warm-air furnace	3 355	3 346	2 264	1 019	46	17	9	9	--	--	--
Built-in electric units	259	259	161	82	16	--	--	--	--	--	--
Floor, wall, or pipeless furnace	1 253	1 253	779	438	36	--	--	--	--	--	4
Other means	2 967	2 838	1 733	898	177	30	129	103	22	--	--
None	5	5	5	--	--	--	--	--	--	--	--
Renter occupied housing units -----	7 583	7 047	3 184	3 095	649	119	536	217	228	45	46
PERSONS											
1 person	1 724	1 495	1 482	13	--	--	229	146	83	--	--
2 persons	2 086	1 978	1 484	493	--	11	108	67	36	--	5
3 persons	1 438	1 383	177	1 201	--	5	55	4	41	--	10
4 persons	973	939	36	862	33	8	34	--	26	8	--
5 persons	612	577	--	398	159	15	35	--	30	5	--
6 persons or more	750	675	--	138	457	80	75	--	12	32	31
Median	2.5	2.5	1.6	3.4	6.2	7.5	1.9	1.2	2.4	...	...
Units with roomers, boarders, or lodgers	279	238	96	131	6	5	41	11	25	--	5
YEAR STRUCTURE BUILT											
1969 to March 1970	576	576	283	275	18	--	--	--	--	--	--
1965 to 1968	602	595	342	234	11	8	7	7	--	--	--
1960 to 1964	172	172	110	62	--	--	--	--	--	--	--
1950 to 1959	805	805	280	402	123	--	--	--	--	--	7
1940 to 1949	2 314	2 232	817	1 135	211	69	82	33	26	16	7
1939 or earlier	3 114	2 642	1 339	1 008	245	50	472	179	206	37	50
INCOME IN 1969											
Less than \$2,000	1 734	1 535	939	498	67	31	199	106	69	24	--
\$2,000 to \$2,999	726	661	293	284	77	7	65	33	27	--	5
\$3,000 to \$3,999	910	798	352	298	119	29	112	48	58	--	6
\$4,000 to \$4,999	718	682	330	288	53	11	36	6	25	--	5
\$5,000 to \$5,999	702	661	172	420	57	12	41	10	15	5	11
\$6,000 to \$6,999	539	516	183	259	74	--	23	--	18	5	--
\$7,000 to \$9,999	1 162	1 119	442	544	127	6	43	10	10	11	12
\$10,000 to \$14,999	828	815	333	409	56	17	13	--	6	--	7
\$15,000 to \$24,999	218	214	113	76	19	6	4	4	--	--	--
\$25,000 or more	46	46	27	19	--	--	--	--	--	--	--
Median	\$4 600	\$4 800	\$4 000	\$5 400	\$5 100	\$3 700	\$3 000	\$2 100	\$3 300	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 566	7 030	3 173	3 089	649	119	536	217	228	45	46
Less than 10 percent	536	486	178	209	76	23	50	11	22	--	17
10 to 14 percent	1 316	1 239	461	637	135	6	77	24	30	11	12
15 to 19 percent	1 381	1 313	467	710	118	18	68	8	44	10	6
20 to 24 percent	1 070	999	391	490	100	18	71	37	34	--	--
25 to 34 percent	1 070	1 008	494	406	92	16	62	22	29	--	11
35 percent or more	1 832	1 674	995	554	103	22	158	79	60	19	--
Not computed	361	311	187	83	25	--	50	36	9	5	--
HEATING EQUIPMENT											
Steam or hot water	1 104	1 091	472	446	144	29	13	7	6	--	--
Warm-air furnace	1 598	1 584	790	693	77	24	14	4	5	--	5
Built-in electric units	266	261	155	94	12	--	5	5	--	--	--
Floor, wall, or pipeless furnace	727	727	319	356	52	--	--	--	--	--	--
Other means	3 879	3 384	1 448	1 506	364	66	495	201	208	45	41
None	9	--	--	--	--	--	9	--	9	--	--

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

Table B-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]

Wilmington

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 056	5	10	257	969	2 405	2 328	1 066	1 016	5.7
	7 909	6	14	247	917	2 359	2 311	1 029	1 026	5.7
PERSONS										
1 person	1 460	-	4	136	219	494	383	118	106	5.3
2 persons	2 623	-	6	78	425	808	780	298	228	5.5
3 persons	1 538	5	-	32	174	392	530	234	171	5.8
4 persons	1 156	-	-	11	75	389	234	244	203	5.9
5 persons	657	-	-	-	38	180	207	96	136	6.0
6 persons or more	622	-	-	-	38	142	194	76	172	6.2
Median	2.5	...	...	1.4	2.1	2.4	2.5	3.0	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	7 918	5	10	234	934	2 354	2 307	1 058	1 016	5.7
0.51 to 1.00	5 109	-	4	118	613	1 260	1 676	646	792	5.8
1.01 to 1.50	2 487	-	6	105	249	952	554	397	224	5.4
1.51 or more	275	-	-	11	64	114	71	15	-	5.0
Lacking some or all plumbing facilities										
0.50 or less	138	5	-	23	8	28	6	-	-	...
0.51 to 1.00	112	-	-	18	35	51	21	8	-	4.7
1.01 to 1.50	22	-	-	5	31	42	17	4	-	4.7
1.51 or more	4	-	-	-	-	9	4	4	-	...
BEDROOMS										
None and 1	304	-	-	155	86	63	-	-	-	...
2	2 968	-	-	20	911	1 376	601	60	-	4.9
3	3 791	-	-	-	20	927	1 720	932	192	6.1
4 or more	1 040	-	-	-	-	58	65	137	780	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	85	-	-	11	10	15	16	14	19	...
1960 to 1968	984	-	-	11	115	239	262	190	167	6.0
1950 to 1959	1 690	-	4	44	116	554	507	304	161	5.8
1949 or earlier	5 297	5	6	191	728	1 597	1 543	558	669	5.6
COMPLETE BATHROOMS										
1 and 1 1/2	6 234	-	14	247	896	2 226	1 970	574	307	5.4
2 or more	1 691	6	-	-	21	149	341	455	719	7.2
None or also used by another household	131	-	-	33	24	37	27	10	-	...
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	6 824	5	-	86	438	2 108	2 176	1 034	977	5.9
1.5 to 1.9	3 047	5	-	48	238	997	984	430	345	5.7
2.0 to 2.9	1 060	-	-	9	17	360	304	205	165	6.0
3.0 or more	1 032	-	-	10	54	253	368	142	205	6.0
Not computed	83	-	-	19	118	466	502	240	257	5.9
				11	11	32	18	17	5	...
Renter occupied housing units										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 583	127	260	1 259	2 793	1 904	893	193	154	4.1
	6 960	20	205	1 233	2 623	1 780	787	182	130	4.3
PERSONS										
1 person	1 724	96	195	600	505	205	82	18	23	3.5
2 persons	2 086	16	57	462	908	453	134	27	29	4.1
3 persons	1 438	15	-	134	753	355	132	29	20	4.3
4 persons	973	-	8	41	394	344	111	39	36	4.6
5 persons	612	-	-	15	164	265	130	27	11	5.0
6 persons or more	750	-	-	7	69	282	304	53	35	5.4
Median	2.5	1.2	1.2	1.6	2.5	3.3	4.4	4.1	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities										
0.50 or less	7 047	29	214	1 158	2 694	1 805	823	176	148	4.1
0.51 to 1.00	3 184	-	159	542	1 371	610	321	68	113	4.1
1.01 to 1.50	3 095	13	47	561	1 115	935	312	90	22	4.3
1.51 or more	649	-	-	33	176	247	168	12	13	5.0
Lacking some or all plumbing facilities										
0.50 or less	536	16	8	22	32	13	22	6	-	3.9
0.51 to 1.00	217	98	46	101	99	99	70	17	6	3.7
1.01 to 1.50	228	83	10	58	42	48	27	6	-	3.8
1.51 or more	45	-	-	35	32	29	27	6	6	3.1
	46	15	-	8	11	5	16	5	-	...
BEDROOMS										
None	71	-	-	-	-	-	-	-	-	...
1	1 421	71	-	-	-	-	-	-	-	...
2	3 995	-	265	864	209	43	-	-	40	3.0
3 or more	2 156	-	-	244	2 618	870	222	20	21	4.2
					87	1 059	706	190	114	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	615	-	27	132	292	122	42	-	-	4.0
1960 to 1968	777	-	71	164	329	129	71	4	9	4.0
1950 to 1959	753	-	20	97	240	251	128	6	11	4.6
1949 or earlier	5 438	127	142	866	1 932	1 402	652	183	134	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	6 707	26	205	1 249	2 599	1 714	703	162	49	4.2
2 or more	301	4	6	-	34	72	84	20	81	5.9
None or also used by another household	575	101	53	111	124	101	63	14	8	3.7
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	7 566	127	260	1 259	2 787	1 899	893	193	148	4.1
10 to 14 percent	536	38	24	68	159	146	72	4	25	4.4
15 to 19 percent	1 316	6	12	180	520	382	151	37	28	4.4
20 to 24 percent	1 381	-	21	207	593	354	156	27	23	4.3
25 to 34 percent	1 070	18	31	158	434	278	117	29	5	4.3
35 percent or more	1 070	21	65	158	397	246	151	17	15	4.2
Not computed	832	34	102	433	640	358	201	44	20	4.0
	361	10	5	55	44	135	45	35	32	5.0

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

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

Table B—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]

Wilmington	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	8 056	6 964	914	178	7 583	3 269	1 410	724	1 252	753	116	59
ROOMS												
1 room	5	5	—	—	127	32	—	28	62	5	—	—
2 rooms	10	8	6	4	260	50	19	57	68	36	30	—
3 rooms	257	86	122	49	1 259	309	335	169	205	164	52	25
4 rooms	969	459	433	77	2 793	945	607	283	579	337	12	30
5 rooms	2 405	2 142	215	48	1 904	1 066	281	117	256	169	11	4
6 rooms	2 328	2 234	94	—	893	628	111	53	72	18	11	—
7 rooms	1 066	1 050	16	—	193	138	45	5	5	—	—	—
8 rooms or more	1 016	988	28	—	154	101	12	12	5	24	—	—
Median	5.7	5.9	4.3	4.0	4.3	4.8	4.1	3.9	4.0	4.0	3.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 918	6 851	894	173	7 047	3 019	1 312	626	1 169	753	109	59
0.50 or less	5 109	4 475	560	74	3 184	1 279	598	415	481	309	67	35
0.51 to 1.00	2 487	2 107	289	91	3 095	1 356	560	196	573	349	37	24
1.01 to 1.50	275	226	41	8	649	332	125	15	95	82	—	—
1.51 or more	47	43	4	—	119	52	29	—	20	13	5	—
Lacking some or all plumbing facilities	138	113	20	3	536	250	98	98	83	—	7	—
0.50 or less	112	96	16	—	217	101	57	42	10	—	7	—
0.51 to 1.00	22	17	—	5	228	99	21	51	57	—	—	—
1.01 to 1.50	—	—	—	—	45	37	8	—	—	—	—	—
1.51 or more	4	—	4	—	46	13	12	5	16	—	—	—
BEDROOMS												
None	—	—	—	—	71	46	—	25	—	—	—	—
1	304	183	121	—	1 421	240	396	331	207	160	87	—
2	2 968	2 346	532	90	3 995	1 759	756	318	657	406	60	39
3	3 791	3 456	295	40	1 786	945	274	139	250	178	—	—
4 or more	1 040	1 020	20	—	370	217	78	57	18	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	85	49	—	36	615	35	34	135	304	87	10	10
1965 to 1968	292	222	6	64	601	102	14	184	152	96	29	24
1960 to 1964	692	661	9	22	176	98	7	50	—	—	—	—
1950 to 1959	1 690	1 617	17	56	753	388	71	22	149	104	19	4
1940 to 1949	2 426	1 797	629	—	2 297	1 150	734	126	72	200	11	—
1939 or earlier	2 871	2 618	253	—	3 141	1 496	550	257	525	266	47	—
INCOME IN 1969												
Less than \$2,000	1 131	882	213	36	1 734	700	335	94	275	278	45	7
\$2,000 to \$2,999	638	551	77	10	726	283	146	86	111	78	22	—
\$3,000 to \$3,999	464	396	57	11	910	412	207	124	88	67	7	5
\$4,000 to \$4,999	554	487	67	—	718	292	155	54	119	63	11	24
\$5,000 to \$5,999	566	479	77	10	702	329	117	43	142	56	10	5
\$6,000 to \$6,999	571	438	108	25	539	233	84	27	113	73	—	9
\$7,000 to \$9,999	1 379	1 193	150	36	1 162	532	220	116	215	79	—	—
\$10,000 to \$14,999	1 563	1 379	144	40	828	364	133	110	132	59	21	9
\$15,000 to \$24,999	808	777	21	10	218	91	13	70	44	—	—	—
\$25,000 or more	382	382	—	—	46	33	—	—	13	—	—	—
Median	\$7 200	\$7 600	\$5 600	\$6 900	\$4 600	\$4 800	\$4 100	\$5 100	\$5 200	\$3 300	\$2 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	862	662	161	39	3 407	1 096	566	311	873	472	40	49
1968	508	397	67	44	1 035	469	241	84	126	102	7	6
1967	417	279	110	28	807	399	97	92	117	95	7	—
1965 and 1966	800	687	90	23	717	429	124	72	57	28	7	—
1960 to 1964	1 501	1 283	173	45	827	447	146	65	96	39	25	9
1950 to 1949	1 746	1 631	86	29	556	257	140	44	51	55	9	—
1949 or earlier	2 222	2 037	185	—	234	151	62	7	—	—	14	—
GROSS RENT												
Specified renter occupied¹	...	...	...	...	7 566	3 252	1 410	724	1 252	753	116	59
Less than \$50	...	...	...	...	1 242	398	232	75	241	264	32	—
\$50 to \$59	...	...	...	...	556	253	138	50	61	54	—	—
\$60 to \$69	...	...	...	...	872	403	248	54	86	58	23	—
\$70 to \$79	...	...	...	...	1 158	491	258	69	228	93	19	—
\$80 to \$99	...	...	...	...	1 545	747	357	129	199	86	10	—
\$100 to \$119	...	...	...	...	725	419	112	37	72	47	10	—
\$120 to \$149	...	...	...	...	531	213	38	78	106	72	10	14
\$150 to \$199	...	...	...	...	587	149	11	176	185	66	—	—
\$200 to \$299	...	...	...	...	138	23	5	38	62	4	6	—
\$300 or more	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent	...	...	...	...	212	156	11	18	12	9	6	—
Median	...	...	...	...	\$79	\$80	\$73	\$98	\$80	\$69	\$70	...
HEATING EQUIPMENT												
Steam or hot water	217	192	25	—	1 104	159	311	101	160	317	56	—
Warm-air furnace	3 355	3 163	116	76	1 598	469	153	261	438	212	24	41
Built-in electric units	259	239	5	—	266	32	14	98	104	12	6	—
Floor, wall, or pipeless furnace	1 253	1 070	168	15	727	592	47	4	44	15	25	—
Other means	2 967	2 295	600	72	3 879	2 017	885	260	497	197	5	18
None	5	5	—	—	9	—	—	—	9	—	—	—
AIR CONDITIONING												
Room unit(s)	3 426	2 887	438	101	1 245	614	271	118	145	39	15	43
Central system	1 131	1 113	—	18	967	104	7	290	390	143	27	6
None	3 499	2 976	434	89	5 371	2 530	1 098	267	785	609	67	15
AUTOMOBILES AVAILABLE												
1	3 576	3 044	426	106	3 217	1 279	568	366	569	341	58	36
2	2 722	2 438	208	76	1 263	587	191	109	290	65	—	21
3 or more	476	454	22	—	128	56	26	5	27	7	7	—
None	1 282	1 040	216	26	2 975	1 326	591	195	434	378	44	7

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

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

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

Wilmington

	Total	Two-or-more-person households										One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head			Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over			
Owner occupied housing units	8 056	208	624	990	2 467	968	269	57	725	288	734	726	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	7 918	208	624	990	2 448	956	258	57	707	276	705	689	
0.51 to 1.00	5 109	78	129	342	1 438	830	155	42	483	218	705	689	
1.01 to 1.50	2 487	124	456	544	917	126	91	15	166	48	--	--	
1.51 or more	275	6	39	87	68	--	12	--	53	10	--	--	
Lacking some or all plumbing facilities	138	--	--	17	25	--	--	--	5	--	--	--	
0.50 or less	112	--	--	--	19	--	11	--	18	12	29	37	
0.51 to 1.00	22	--	--	--	11	--	6	--	9	8	29	37	
1.01 to 1.50	--	--	--	--	8	--	5	--	5	4	--	--	
1.51 or more	4	--	--	--	--	--	--	--	4	--	--	--	
UNITS IN STRUCTURE													
1	6 964	118	475	900	2 287	887	235	51	582	239	570	620	
2 or more	914	73	103	75	150	76	29	6	127	49	133	93	
Mobile home or trailer	178	17	46	15	30	5	5	--	16	--	31	13	
INCOME IN 1969													
Less than \$2,000	1 131	4	8	15	89	123	6	--	181	77	203	425	
\$2,000 to \$2,999	638	10	--	26	78	138	11	15	80	54	130	96	
\$3,000 to \$3,999	464	6	--	5	66	136	21	4	61	23	71	65	
\$4,000 to \$4,999	554	11	22	44	147	74	6	10	80	23	82	55	
\$5,000 to \$5,999	566	14	31	43	113	91	27	6	67	31	95	118	
\$6,000 to \$6,999	571	58	67	35	175	69	46	6	54	17	54	20	
\$7,000 to \$9,999	1 379	37	178	202	535	142	31	6	127	24	69	28	
\$10,000 to \$14,999	1 563	51	232	347	633	104	76	10	48	39	9	14	
\$15,000 to \$24,999	808	17	56	176	435	51	30	--	27	--	11	5	
\$25,000 or more	382	--	24	97	196	40	15	--	--	--	10	--	
Median	\$7 200	\$7 100	\$10 000	\$11 800	\$10 200	\$5 100	\$8 700	...	\$4 500	\$3 600	\$3 500	\$200--	
VALUE-INCOME RATIO													
Specified owner occupied¹													
Less than 1.5	6 824	118	475	893	2 241	857	224	51	567	239	550	609	
1.5 to 1.9	3 047	64	228	563	1 350	284	112	16	191	83	107	49	
2.0 to 2.4	1 060	32	140	162	393	69	41	15	63	28	83	34	
2.5 to 2.9	635	12	63	70	223	97	25	9	50	17	56	13	
3.0 to 3.9	397	--	24	41	99	79	21	9	31	5	80	17	
4.0 or more	479	6	20	20	74	117	13	11	50	28	60	80	
Not computed	1 123	4	--	37	102	201	12	--	156	78	154	379	
	83	--	--	--	--	10	--	--	26	--	10	37	
Renter occupied housing units													
7 583	887	1 088	587	1 043	309	290	9	1 506	140	1 207	517		
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	7 047	872	1 063	559	946	285	276	9	1 434	108	1 015	480	
0.51 to 1.00	3 184	279	174	89	391	179	112	5	410	63	1 002	480	
1.01 to 1.50	3 095	541	734	276	434	101	140	4	818	34	13	--	
1.51 or more	649	52	136	159	106	5	19	--	168	4	--	--	
Lacking some or all plumbing facilities	536	15	25	28	97	24	14	--	38	7	--	--	
0.50 or less	217	5	4	--	21	11	5	--	72	32	192	37	
0.51 to 1.00	228	10	10	5	57	8	4	--	10	15	116	30	
1.01 to 1.50	45	--	--	5	19	--	--	--	34	17	76	7	
1.51 or more	46	--	11	18	--	5	5	--	21	--	--	--	
UNITS IN STRUCTURE													
1	3 269	287	480	314	626	106	144	9	672	68	432	131	
2 to 4	2 134	270	264	114	263	150	46	--	331	44	441	211	
5 to 19	2 005	290	335	148	149	53	100	--	484	18	299	129	
20 or more	116	11	5	11	5	--	--	--	10	10	28	36	
Mobile home or trailer	59	29	4	--	--	--	--	--	9	--	7	10	
GROSS RENT													
Specified renter occupied²													
Less than \$50	7 566	887	1 088	587	1 032	309	290	9	1 500	140	1 207	517	
\$50 to \$59	1 242	8	42	27	83	85	21	--	413	48	327	188	
\$60 to \$69	556	39	47	34	53	10	28	--	139	29	146	31	
\$70 to \$79	872	83	70	64	106	41	27	4	199	20	159	99	
\$80 to \$99	1 158	215	174	83	178	48	50	5	217	9	134	45	
\$100 to \$119	1 545	247	241	149	261	55	65	--	278	9	161	79	
\$120 to \$149	725	152	156	73	91	35	25	--	93	3	77	20	
\$150 to \$199	531	88	99	67	62	4	13	--	87	4	87	20	
\$200 to \$299	587	19	226	43	118	18	45	--	39	8	66	5	
\$300 or more	138	11	29	32	35	5	5	--	11	--	10	--	
No cash rent	212	25	4	15	45	8	11	--	24	10	40	30	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME													
Specified renter occupied²													
Less than \$5,000	7 566	887	1 088	587	1 032	309	290	9	1 500	140	1 207	517	
Less than 20 percent	4 082	296	186	147	391	212	172	9	1 195	131	860	483	
20 to 24 percent	537	49	68	33	76	12	10	--	148	38	76	27	
25 to 34 percent	649	67	36	27	68	51	17	--	181	17	149	36	
35 percent or more	855	65	40	48	113	47	36	--	247	32	140	87	
Not computed	1 783	96	38	39	119	98	94	9	546	29	419	296	
\$5,000 to \$9,999	258	19	4	--	15	4	15	--	73	15	76	37	
Less than 20 percent	2 397	488	598	275	369	42	84	--	259	5	250	27	
20 to 24 percent	1 745	363	390	199	323	25	57	--	182	5	184	17	
25 to 34 percent	344	66	100	51	19	8	22	--	43	--	30	5	
35 percent or more	209	54	85	9	11	9	--	--	16	--	20	5	
Not computed	49	--	19	12	--	--	5	--	13	--	--	--	
\$10,000 to \$14,999	50	5	4	4	16	--	--	--	5	--	16	--	
Less than 20 percent	823	103	242	112	166	47	29	--	34	4	79	7	
20 to 24 percent	714	93	214	90	136	42	24	--	30	4	74	7	
25 percent or more	72	5	28	10	19	5	5	--	--	--	--	--	
Not computed	6	--	--	6	--	--	--	--	--	--	--	--	
\$15,000 or more	31	5	--	6	11	--	--	--	4	--	5	--	
Less than 20 percent	264	--	62	53	106	8	5	--	12	--	18	--	
20 to 24 percent	237	--	62	48	88	4	5	--	12	--	18	--	
25 percent or more	5	--	--	--	5	--	--	--	--	--	--	--	
Not computed	22	--	--	5	13	4	--	--	--	--	--	--	

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

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

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

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

Wilmington	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	8 056	1 460	2 623	1 538	1 156	657	365	162	95	2.5
BEDROOMS										
None	304	157	124	—	—	23	—	—	—	—
1	2 968	702	1 241	659	244	122	—	—	—	2.1
2	3 791	581	969	791	704	359	269	118	—	2.9
3 or more	1 040	120	146	155	260	188	92	38	41	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	85	5	11	21	34	11	3	—	—	—
1965 to 1968	292	22	74	64	87	41	4	—	—	3.3
1960 to 1964	692	53	195	127	201	62	38	16	—	3.3
1950 to 1959	1 690	214	550	342	263	207	86	23	5	2.7
1940 to 1949	2 426	480	791	518	283	182	101	39	32	2.4
1939 or earlier	2 871	686	1 002	466	288	154	133	84	58	2.2
UNITS IN STRUCTURE										
1	6 964	1 190	2 210	1 346	1 056	598	325	152	87	2.6
2 or more	914	226	367	164	60	47	24	10	8	2.1
Mobile home or trailer	178	44	46	28	40	12	5	—	—	2.5
COMPLETE BATHROOMS										
1 and 1 1/2	6 234	1 204	2 076	1 208	827	426	273	120	100	2.4
2 and 2 1/2	1 404	166	449	251	311	141	56	25	5	2.8
3 or more	287	20	54	46	55	75	30	7	—	3.9
None or also used by another household	131	61	55	—	5	—	—	10	—	—
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 596	—	2 623	1 538	1 156	657	365	162	95	2.9
Male head, wife present, no nonrelatives	5 257	—	1 934	1 203	1 030	589	302	132	67	3.1
Under 25 years	208	—	43	101	26	14	—	4	—	2.9
25 to 34 years	624	—	81	134	205	123	57	24	—	4.0
35 to 44 years	990	—	113	157	318	201	139	40	22	4.2
45 to 64 years	2 467	—	984	631	437	213	102	55	45	2.9
65 years and over	968	—	693	180	44	38	4	9	—	2.2
Other male head	326	—	168	60	41	27	30	—	—	2.5
Under 65 years	269	—	131	51	35	27	25	—	—	2.6
65 years and over	57	—	37	9	6	—	5	—	—	—
Female head	1 013	—	521	275	85	41	33	30	28	2.5
Under 65 years	725	—	337	219	59	32	30	30	18	2.6
65 years and over	288	—	184	56	26	9	3	—	10	2.3
One-person households	1 460	1 460	—	—	—	—	—	—	—	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	6 824	1 159	2 159	1 303	1 047	592	325	152	87	2.6
Less than 1.5	3 047	156	917	663	574	359	211	105	62	3.2
1.5 to 1.9	1 060	117	337	182	224	108	60	25	5	2.9
2.0 to 2.4	635	69	199	175	97	54	31	10	—	2.8
2.5 to 2.9	397	97	116	106	45	16	11	—	6	2.4
3.0 to 3.9	140	212	62	36	14	12	3	—	—	2.0
4.0 or more	1 123	533	373	89	69	41	—	4	14	1.6
Not computed	83	47	5	26	—	—	—	5	—	—
Renter occupied housing units	7 583	1 724	2 086	1 438	973	612	330	213	207	2.5
BEDROOMS										
None	71	71	—	—	—	—	—	—	—	—
1	1 421	711	581	101	28	—	—	—	—	1.5
2	3 995	719	1 394	841	553	361	72	18	37	2.4
3 or more	2 156	135	230	332	546	241	271	178	223	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	615	118	241	140	67	23	26	—	—	2.3
1965 to 1968	601	183	198	129	65	10	16	—	—	2.1
1960 to 1964	176	70	36	38	21	11	—	—	—	2.0
1950 to 1959	753	126	168	157	112	95	51	8	36	3.0
1940 to 1949	2 297	413	592	427	390	226	101	71	77	2.8
1939 or earlier	3 141	814	851	547	318	247	136	134	94	2.4
UNITS IN STRUCTURE										
1	3 269	563	826	585	469	364	192	153	117	2.9
2	1 410	364	404	256	173	88	40	38	47	2.3
3 and 4	724	288	247	111	56	17	5	—	—	1.8
5 to 9	1 252	270	347	300	155	79	59	7	35	2.5
10 to 19	753	158	199	175	111	53	34	15	8	2.6
20 or more	116	64	30	6	5	11	—	—	—	1.4
Mobile home or trailer	59	17	33	5	4	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	6 707	1 426	1 909	1 337	860	569	300	178	128	2.5
2 or more	301	60	69	67	50	26	11	—	18	2.8
None or also used by another household	575	248	99	66	21	44	28	29	40	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 859	—	2 086	1 438	973	612	330	213	207	3.1
Male head, wife present, no nonrelatives	3 914	—	1 356	968	685	390	215	158	142	3.1
Under 25 years	887	—	420	278	133	38	5	13	—	2.6
25 to 34 years	1 088	—	199	316	302	134	75	38	24	3.6
35 to 44 years	587	—	85	61	104	135	76	59	67	4.8
45 to 64 years	1 043	—	436	239	142	83	49	43	51	2.9
65 years and over	309	—	216	74	4	—	10	5	—	2.2
Other male head	299	—	144	74	41	28	6	6	—	2.6
Under 65 years	290	—	139	70	41	28	6	6	—	2.6
65 years and over	9	—	5	4	—	—	—	—	—	—
Female head	1 646	—	586	396	247	194	109	49	65	3.1
Under 65 years	1 506	—	472	388	247	183	102	49	65	3.2
65 years and over	140	—	114	8	—	11	7	—	—	2.1
One-person households	1 724	1 724	—	—	—	—	—	—	—	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 566	1 724	2 075	1 438	967	612	330	213	207	2.5
Less than 10 percent	536	77	150	130	54	50	18	33	24	2.8
10 to 14 percent	1 316	162	376	293	197	155	73	19	41	2.9
15 to 19 percent	1 381	164	377	358	186	149	50	42	55	2.9
20 to 24 percent	1 070	220	294	167	198	76	64	29	22	2.6
25 to 34 percent	1 070	252	329	184	114	77	54	33	27	2.4
35 percent or more	1 832	715	449	268	190	80	55	54	21	1.9
Not computed	361	134	100	38	28	25	16	3	17	2.0

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

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

Table 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]

Wilmington					Wilmington				
	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	203	63	84	56	Vacant for rent	904	582	153	169
ROOMS					ROOMS				
1 to 3 rooms	9	-	4	5	1 room	23	19	4	-
4 rooms	21	-	16	5	2 rooms	35	25	10	-
5 rooms	64	24	26	14	3 rooms	191	138	21	32
6 rooms	53	26	13	14	4 rooms	350	227	55	68
7 rooms or more	56	13	25	18	5 rooms	187	112	34	41
					6 rooms	94	49	21	24
					7 rooms or more	24	12	8	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	170	59	65	46	With all plumbing facilities	785	540	119	126
Locking some or all plumbing facilities	33	4	19	10	Locking some or all plumbing facilities	119	42	34	43
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	45	45	-	-
2	-	-	-	-	1	246	157	67	22
3	77	28	49	-	2	469	314	89	66
4 or more	56	-	56	-	3 or more	179	111	45	23
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	5	-	-	5	1969 to March 1970	206	178	28	-
1960 to 1968	10	6	4	-	1960 to 1968	78	25	17	36
1950 to 1959	38	14	14	-	1950 to 1959	30	23	7	-
1949 or earlier	150	43	66	10	1949 or earlier	590	356	101	133
				41					
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	167	54	72	41	1	234	115	59	60
2 or more	36	9	12	15	2 to 4	305	204	37	64
					5 to 9	223	193	21	9
					10 to 19	134	70	28	36
					20 or more	8	-	8	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent ²	904	582	153	169
Warm-air furnace	99	36	44	19	Less than \$50	289	162	52	75
Built-in electric units	9	-	4	5	\$50 to \$59	131	53	47	37
Floor, wall, or pipeless furnace	21	13	4	4	\$60 to \$79	114	90	16	8
Other means	64	14	32	18	\$80 to \$99	102	75	18	9
None	10	-	-	10	\$100 to \$119	17	13	4	-
					\$120 to \$149	159	97	22	40
					\$150 to \$199	92	92	-	-
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$66	\$77	\$56	\$53
Specified vacant for sale ¹	163	50	72	41					
Less than \$5,000	37	9	15	13					
\$5,000 to \$9,999	47	8	21	18					
\$10,000 to \$14,999	22	4	18	-					
\$15,000 to \$19,999	24	10	4	10					
\$20,000 to \$24,999	14	5	9	-					
\$25,000 to \$34,999	14	9	5	-					
\$35,000 to \$49,999	5	5	-	-					
\$50,000 or more	5	-	-	-					
Median price asked	\$9,800	...	...	...		

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

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

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

Wilmington	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	163	84	22	34	14	14	5	904	420	114	102	176	92	-
PLUMBING FACILITIES														
With all plumbing facilities	105	-	27	28	22	28	-	828	356	91	202	134	45	-
Locking some or all plumbing facilities	28	-	28	-	-	-	-	111	111	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	291	156	45	23	67	-	-
2	-	-	-	-	-	-	-	469	222	-	179	23	45	-
3	77	-	27	28	22	-	-	156	66	46	-	44	-	-
4 or more	56	-	28	-	-	28	-	23	23	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	5	-	-	5	-	-	-	206	14	-	24	81	87	-
1960 to 1968	10	-	-	6	4	-	-	78	4	-	-	69	5	-
1950 to 1959	33	5	4	5	-	14	5	30	12	13	-	5	-	-
1949 or earlier	115	79	18	8	10	-	-	590	390	101	78	21	-	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	234	167	29	23	15	-	-
2 to 4	...	...	...	...	...	...	...	305	197	24	5	21	58	-
5 to 19	...	...	...	...	...	...	...	357	48	61	74	140	34	-
20 or more	...	...	...	...	...	...	...	8	8	-	-	-	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	178	42	56	73	7	-	-
Some or no utilities included	...	...	...	...	...	...	...	726	378	58	29	169	92	-

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

Appendix A.— AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
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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-

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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<p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: small;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H10b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H3. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 2px; font-size: x-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>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>H4. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>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>C/O <input type="radio"/> <input type="radio"/></p>																						
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

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

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

15 and 5 percent

15 percent

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

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

15 and 5 percent

5 percent

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

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

STAGE II

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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