

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

ASHEVILLE, N.C.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-14

A large graphic for the 1970 Census of Housing. The background is a dark, textured wood grain. On the left, a stylized city skyline of white buildings of varying heights is shown. In the center, the text "1970 CENSUS OF HOUSING" is written in large, bold, white, sans-serif capital letters. Below the text, there is a cluster of white, stylized house silhouettes of various shapes and sizes, representing a residential neighborhood.

1970
CENSUS OF
HOUSING

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

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THE CENSUS

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

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The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Morton Boisen, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Klove and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Richard C. Burt,

Chief, and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

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

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, composition, and printing procurement were performed in the Publications Services Division, under the direction of Raymond J. Koski, Acting Chief, by Milton S. Andersen, Gerald A. Mann, and Wayne H. Massey.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; by Lucille D. Catterton in the planning of the tabular materials; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

SUGGESTED CITATION

U.S. Bureau of the Census
Census of Housing: 1970
METROPOLITAN HOUSING
CHARACTERISTICS
Final Report HC(2)-14
Asheville, N.C. SMSA
U.S. Government Printing Office
Washington, D.C. 1972

For sale by the
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402, or any
Department of Commerce Field Office.

Price 55 cents

**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

ASHEVILLE, N.C.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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

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

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

Derived figures (medians, etc.).—

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Asheville, 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 14.]

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	—	—
Asheville	B	10 to 18	—	—

ntinued

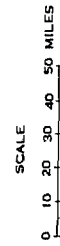
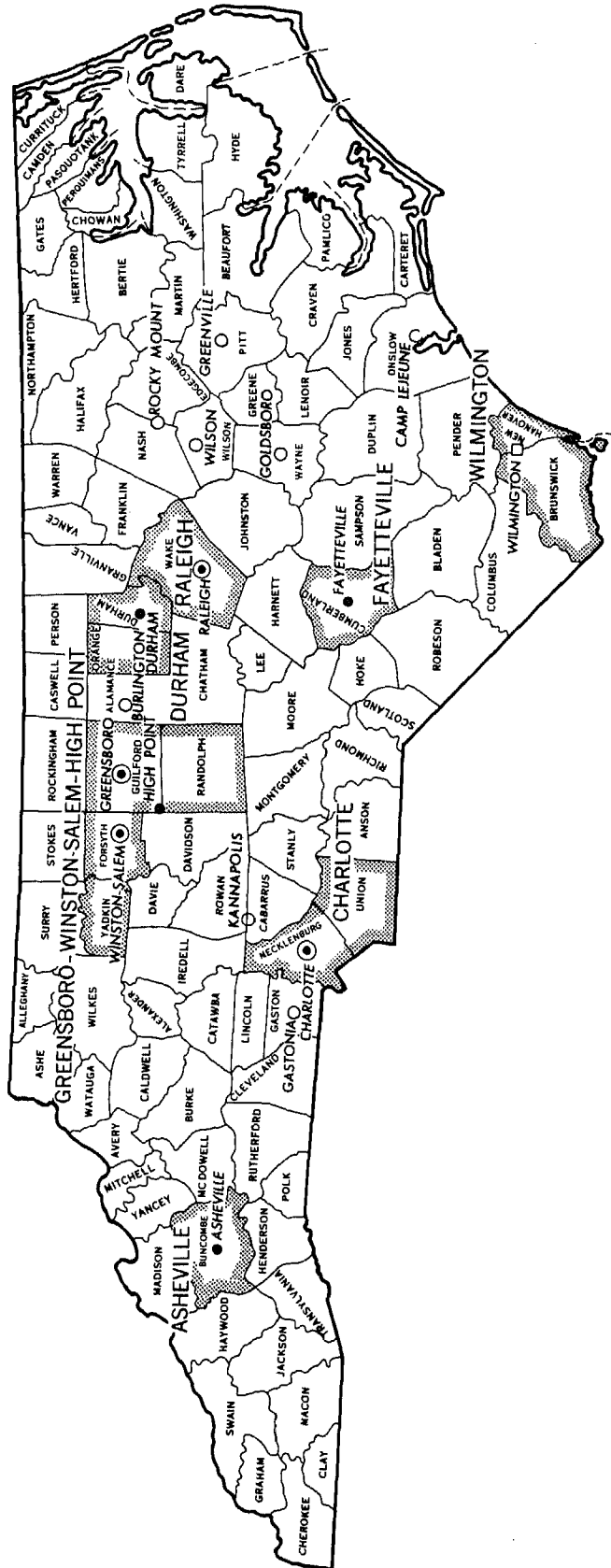
ES

[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

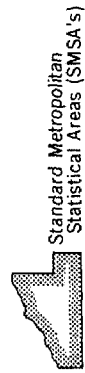
er Occupied Housing Units: 1970	15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



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



Standard Metropolitan Statistical Areas (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	12 389	1 542	1 050	1 287	1 368	2 364	1 471	1 164	714	204		1 225	82
ROOMS													
1 room	306	99	33	48	15	20	24	21	28	--	--	18	63
2 rooms	653	117	88	127	56	86	46	49	21	7	--	56	67
3 rooms	2 407	380	263	362	382	482	204	132	59	6	--	137	73
4 rooms	4 344	503	377	457	583	904	598	391	187	21	--	323	82
5 rooms	2 727	295	193	212	244	540	401	291	203	42	--	306	88
6 rooms	1 244	99	90	71	72	229	158	206	109	59	--	151	99
7 rooms	403	21	6	10	5	54	34	45	46	50	--	132	124
8 rooms or more	305	28	--	--	11	49	6	29	61	19	--	102	128
Median	4.1	3.8	3.9	3.7	3.9	4.2	4.3	4.5	4.8	5.9	--	4.8	...
PERSONS													
1 person	3 273	583	348	486	336	458	306	247	163	16	--	330	72
2 persons	3 521	379	286	360	477	709	410	314	197	27	--	362	82
3 persons	2 119	183	138	138	216	448	310	245	96	65	--	250	89
4 persons	1 547	178	100	109	155	313	224	201	95	43	--	129	89
5 persons	903	93	44	83	78	187	133	82	88	39	--	76	92
6 persons or more	1 026	126	104	111	106	249	88	75	75	14	--	78	82
Median	2.3	2.0	2.1	1.9	2.2	2.5	2.6	2.6	2.5	3.4	--	2.3	...
Units with roomers, boarders, or lodgers	273	48	6	14	11	37	31	34	40	29	--	23	106
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	11 129	1 062	898	1 155	1 297	2 296	1 453	1 132	679	199	--	958	85
0.51 to 1.00	5 516	575	464	602	602	1 016	658	520	368	97	--	614	84
1.01 to 1.50	4 560	381	333	413	540	1 007	667	549	255	90	--	325	87
1.51 or more	872	83	85	128	129	221	105	63	49	--	--	9	81
Median	1.61	23	14	12	26	52	23	--	7	12	--	10	84
Lacking some or all plumbing facilities													
0.50 or less	1 260	480	152	132	71	68	18	32	35	5	--	267	51
0.51 to 1.00	515	204	54	49	22	27	5	15	9	--	--	130	50
1.01 to 1.50	524	215	49	71	39	19	13	17	21	5	--	31	52
1.51 or more	120	34	30	--	10	10	--	--	5	--	--	71	...
Median	101	27	19	12	--	12	--	--	--	--	--	31	...
BEDROOMS													
None	439	181	--	70	20	62	22	53	--	--	--	--	63
1	2 805	463	368	494	488	311	238	215	44	--	--	184	70
2	6 048	709	642	447	764	1 204	901	471	229	99	--	602	83
3 or more	3 139	334	207	186	264	554	148	397	433	89	--	527	88
YEAR STRUCTURE BUILT													
1969 to March 1970	319	10	--	17	15	10	35	119	60	27	--	26	135
1965 to 1968	1 107	53	35	16	75	193	256	200	182	46	--	51	112
1960 to 1964	974	57	33	59	66	140	144	207	151	33	--	84	113
1950 to 1959	1 755	137	75	155	153	484	209	166	123	24	--	229	91
1940 to 1949	2 349	571	231	235	212	386	266	130	58	17	--	285	71
1939 or earlier	5 843	714	676	805	847	1 151	561	342	140	57	--	550	75
ELEVATOR IN STRUCTURE													
4 floors or more	337	--	--	21	20	41	41	108	65	21	--	20	...
With elevator	169	--	--	20	20	20	21	87	21	--	--	--	...
Walk-up	168	--	--	21	--	21	20	21	44	21	--	20	...
1 to 3 floors	12 114	1 687	1 217	1 176	1 516	2 090	1 268	1 028	641	167	--	1 324	79
COMPLETE BATHROOMS													
1 and 1 1/2	10 346	964	799	1 119	1 185	2 309	1 464	1 054	542	94	--	816	85
2 or more	625	41	15	--	11	52	57	62	150	112	--	125	154
None or also used by another household	1 411	511	188	149	83	109	39	32	41	7	--	252	54
INCOME IN 1969													
Less than \$2,000	2 530	631	276	335	270	282	169	143	63	16	--	345	66
\$2,000 to \$2,999	1 124	271	128	186	133	163	64	26	33	11	--	109	66
\$3,000 to \$3,999	1 182	138	184	163	202	211	80	63	23	11	--	107	73
\$4,000 to \$4,999	1 169	173	119	153	138	234	145	62	35	--	--	110	76
\$5,000 to \$5,999	1 249	96	113	144	181	288	196	80	23	27	--	101	82
\$6,000 to \$6,999	984	68	94	95	90	252	145	97	38	19	--	86	87
\$7,000 to \$9,999	2 144	85	82	145	252	551	390	278	166	25	--	170	95
\$10,000 to \$14,999	1 443	49	37	57	75	304	211	302	223	44	--	141	112
\$15,000 to \$24,999	480	25	6	9	21	74	50	103	90	46	--	56	128
\$25,000 or more	84	6	11	--	6	5	21	10	20	5	--	--	...
Median	\$5 200	\$2 500	\$3 700	\$3 800	\$4 600	\$6 000	\$6 600	\$8 200	\$9 600	\$9 200	--	\$4 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	5 169	401	346	539	491	1 182	781	609	412	125	--	283	90
1968	1 509	113	95	87	177	345	276	192	123	16	--	85	90
1967	1 127	242	76	100	120	157	143	95	69	--	--	125	77
1965 and 1966	1 341	205	168	136	117	232	143	128	44	24	--	144	78
1960 to 1964	1 539	317	196	207	180	258	140	54	56	12	--	119	70
1950 to 1959	1 094	149	68	137	144	220	58	43	19	14	--	242	75
1949 or earlier	603	89	53	62	50	76	19	27	10	22	--	195	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 188	320	136	131	135	279	89	68	25	5	--	...	71
10 to 14 percent	2 378	272	255	280	293	600	315	221	132	10	--	...	83
15 to 19 percent	1 976	190	166	181	249	430	291	270	139	60	--	...	88
20 to 24 percent	1 354	160	124	95	155	302	210	173	125	10	--	...	88
25 to 34 percent	1 493	186	82	204	171	280	261	185	94	30	--	...	85
35 percent or more	2 600	388	269	390	320	454	284	236	174	85	--	...	78
Not computed	1 400	26	18	6	45	19	21	11	25	4	--	1 225	78
AIR CONDITIONING													
Room unit(s)	341	6	14	18	18	32	71	74	65	21	--	22	120
Central system	386	13	10	--	--	22	42	100	191	--	--	8	151
None	11 655	1 497	988	1 240	1 261	2 416	1 447	974	477	192	--	1 163	82

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	33 920	31 733	17 351	12 776	1 363	243	2 187	1 001	840	237	109
PERSONS											
1 person.....	4 198	3 805	3 775	30	—	—	393	386	7	—	—
2 persons.....	11 231	10 555	10 137	398	—	20	676	565	105	—	6
3 persons.....	6 884	6 513	2 862	3 631	11	9	371	50	317	4	—
4 persons.....	5 939	5 633	402	5 123	69	39	306	—	292	14	—
5 persons.....	3 158	2 979	175	2 462	304	38	179	—	81	83	15
6 persons or more.....	2 510	2 248	—	1 132	979	137	262	—	38	136	88
Median.....	2.7	2.7	2.0	4.0	6.1	6.9	2.6	1.7	3.5	5.8	7.1
Units with roomers, boarders, or lodgers.....	640	605	325	262	18	—	35	13	5	12	5
YEAR STRUCTURE BUILT											
1969 to March 1970.....	1 176	1 115	550	521	44	—	61	19	32	10	—
1965 to 1968.....	4 654	4 548	1 988	2 366	152	42	106	33	63	5	5
1960 to 1964.....	5 314	5 135	2 042	2 697	332	64	179	86	64	22	7
1950 to 1959.....	6 718	6 397	3 259	2 719	375	44	321	72	175	67	7
1940 to 1949.....	3 889	3 889	2 195	1 537	107	50	429	180	167	36	46
1939 or earlier.....	11 740	10 686	7 399	2 883	358	46	1 054	566	365	80	43
INCOME IN 1969											
Less than \$2,000.....	3 977	3 257	2 900	326	11	20	720	568	125	20	7
\$2,000 to \$2,999.....	1 933	1 696	1 400	276	16	4	237	126	94	12	5
\$3,000 to \$3,999.....	2 162	1 925	1 381	486	40	18	237	75	129	23	10
\$4,000 to \$4,999.....	2 212	2 028	1 207	699	95	27	184	70	65	33	16
\$5,000 to \$5,999.....	2 721	2 517	1 286	1 084	125	22	204	61	97	28	18
\$6,000 to \$6,999.....	2 522	2 361	1 124	1 044	169	24	161	52	76	22	11
\$7,000 to \$9,999.....	7 207	6 920	2 756	3 605	489	70	287	26	175	61	25
\$10,000 to \$14,999.....	6 973	6 861	3 002	3 538	285	36	28	12	57	26	17
\$15,000 to \$24,999.....	3 331	3 303	1 680	1 477	124	22	28	6	22	—	—
\$25,000 or more.....	882	865	615	241	9	—	17	5	—	12	—
Median.....	\$7 600	\$7 900	\$6 400	\$9 100	\$8 400	\$7 300	\$3 600	\$2000—	\$5 100	\$6 100	\$5 900
VALUE-INCOME RATIO											
Specified owner occupied ¹	26 709	25 222	13 954	9 976	1 119	173	1 487	649	573	183	82
Less than 1.5.....	9 756	9 047	3 911	4 321	723	92	709	140	375	129	65
1.5 to 1.9.....	4 645	4 528	2 051	2 260	180	37	117	53	35	19	10
2.0 to 2.4.....	3 372	3 249	1 692	1 440	90	27	123	76	43	4	—
2.5 to 2.9.....	2 179	2 060	1 210	803	47	—	119	77	31	1	—
3.0 to 3.9.....	2 177	2 065	1 399	604	56	6	112	90	22	—	—
4.0 or more.....	4 325	4 050	3 501	515	23	11	275	181	67	20	7
Not computed.....	255	223	190	33	—	—	32	32	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	2 449	2 417	1 756	628	27	6	32	26	—	6	—
Warm-air furnace.....	20 486	20 192	10 798	8 418	837	139	294	135	114	33	12
Built-in electric units.....	1 633	1 615	880	702	33	—	18	12	6	—	—
Floor, wall, or pipeless furnace.....	1 369	1 315	626	599	65	25	54	31	13	5	5
Other means.....	7 983	6 194	3 291	2 429	401	73	1 789	797	707	193	92
None.....	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	13 328	11 720	5 728	4 879	921	192	1 608	606	690	180	132
PERSONS											
1 person.....	3 377	3 003	2 823	180	—	—	374	288	86	—	—
2 persons.....	3 736	3 278	2 457	804	—	17	458	287	147	—	24
3 persons.....	2 289	2 025	358	1 640	27	—	264	31	201	24	8
4 persons.....	1 680	1 505	73	1 322	103	7	175	—	156	10	9
5 persons.....	1 055	980	17	686	232	45	75	—	34	21	20
6 persons or more.....	1 191	929	—	247	559	123	262	—	66	125	71
Median.....	2.4	2.4	1.5	3.4	5.8	6.9	2.4	1.6	3.1	5.9	6.0
Units with roomers, boarders, or lodgers.....	273	240	114	114	—	12	33	23	4	—	6
YEAR STRUCTURE BUILT											
1969 to March 1970.....	335	321	158	136	19	8	14	—	14	—	—
1965 to 1968.....	1 140	1 109	580	432	88	9	31	7	11	13	—
1960 to 1964.....	1 006	988	435	487	47	19	18	—	13	5	—
1950 to 1959.....	1 877	1 747	810	791	146	—	130	30	65	25	10
1940 to 1949.....	2 561	2 306	1 164	861	221	60	255	132	73	30	20
1939 or earlier.....	6 409	5 328	2 673	2 107	443	105	1 081	395	544	66	76
INCOME IN 1969											
Less than \$2,000.....	2 679	2 135	1 520	495	98	22	544	314	181	18	31
\$2,000 to \$2,999.....	1 226	999	561	309	96	33	227	126	61	10	30
\$3,000 to \$3,999.....	1 252	1 087	540	436	100	11	165	58	64	31	12
\$4,000 to \$4,999.....	1 277	1 067	493	524	50	—	210	52	118	35	5
\$5,000 to \$5,999.....	1 399	1 277	525	624	123	5	122	11	63	27	21
\$6,000 to \$6,999.....	1 043	966	461	402	84	19	77	23	48	6	—
\$7,000 to \$9,999.....	2 317	2 163	741	1 167	189	66	154	17	83	26	28
\$10,000 to \$14,999.....	1 551	1 458	621	684	138	15	93	5	56	27	5
\$15,000 to \$24,999.....	495	479	201	219	38	21	16	—	16	—	—
\$25,000 or more.....	89	89	65	19	5	—	—	—	—	—	—
Median.....	\$5 200	\$5 400	\$4 500	\$6 100	\$5 900	\$7 300	\$3 200	\$2000—	\$4 300	\$4 900	\$3 400
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	12 389	11 129	5 516	4 560	872	181	1 260	515	524	120	101
Less than 10 percent.....	1 188	1 010	395	455	137	23	178	37	90	29	22
10 to 14 percent.....	2 378	2 200	876	1 028	219	77	178	56	83	32	17
15 to 19 percent.....	1 976	1 843	713	934	171	25	133	10	86	22	5
20 to 24 percent.....	1 354	1 279	586	577	111	5	75	35	27	6	7
25 to 34 percent.....	1 493	1 383	774	495	98	16	110	61	49	—	—
35 percent or more.....	2 600	2 312	1 469	704	114	25	288	173	103	—	—
Not computed.....	1 400	1 102	703	367	22	10	298	143	86	31	38
HEATING EQUIPMENT											
Steam or hot water.....	2 377	2 296	1 490	655	128	23	81	16	49	—	16
Warm-air furnace.....	4 913	4 798	2 036	2 338	368	56	115	22	82	11	—
Built-in electric units.....	853	840	560	264	13	3	13	13	—	—	—
Floor, wall, or pipeless furnace.....	538	504	230	219	45	10	34	5	14	7	8
Other means.....	4 625	3 276	1 412	1 397	367	100	1 349	538	541	162	108
None.....	22	6	—	6	—	—	16	12	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-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	33 920	104	215	1 105	6 441	11 398	8 403	3 460	2 794	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 250	44	124	835	5 475	10 741	7 973	3 381	2 677	5.4
PERSONS										
1 person	4 198	37	98	370	1 096	1 285	788	263	261	4.9
2 persons	11 231	26	75	428	2 333	3 898	2 711	1 073	687	5.2
3 persons	6 884	9	15	182	1 452	2 314	1 643	743	526	5.3
4 persons	5 939	17	22	83	952	2 117	1 632	714	402	5.4
5 persons	3 158	6	5	42	387	1 065	820	331	502	5.6
6 persons or more	2 510	9	-	-	221	719	809	336	416	5.9
Median	2.7	2.1	1.6	1.9	2.4	2.7	2.9	3.0	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	31 733	88	150	888	5 615	10 813	8 038	3 400	2 741	5.3
0.50 or less	17 351	-	59	329	3 056	4 886	4 975	2 030	2 016	5.6
0.51 to 1.00	12 776	30	58	458	2 141	5 252	2 778	1 343	716	5.2
1.01 to 1.50	1 363	11	11	69	379	619	313	23	9	4.9
1.51 or more	243	58	22	32	39	56	32	4	-	3.7
Lacking some or all plumbing facilities	2 187	16	65	217	826	585	365	60	53	4.5
0.50 or less	1 001	-	39	41	373	297	167	49	35	4.7
0.51 to 1.00	840	7	17	152	263	244	140	11	6	4.4
1.01 to 1.50	237	-	4	14	126	28	53	-	12	4.3
1.51 or more	109	9	5	10	64	16	5	-	-	4.0
BEDROOMS										
None and 1	1 806	174	355	585	414	462	44	44	28	3.1
2	12 050	-	-	525	5 775	1 191	1 103	67	89	4.5
3	15 572	-	-	-	418	6 176	6 385	1 947	646	5.7
4 or more	4 461	-	-	-	-	81	745	1 481	2 154	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	1 303	7	6	57	358	427	245	112	91	5.0
1960 to 1968	9 834	14	52	338	1 818	3 561	2 332	1 138	581	5.3
1950 to 1959	6 862	22	74	191	1 438	2 370	1 654	690	423	5.2
1949 or earlier	15 921	61	83	519	2 827	5 040	4 172	1 520	1 699	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	23 910	55	124	794	5 280	9 534	5 847	1 493	783	5.1
2 or more	7 394	13	-	41	215	1 212	2 126	1 893	1 894	6.5
None or also used by another household	2 616	11	62	238	904	774	511	75	41	4.6
VALUE-INCOME RATIO										
Specified owner occupied ¹	26 709	69	61	416	4 232	9 397	7 048	3 066	2 420	5.4
Less than 1.5	9 756	30	16	193	2 032	3 483	2 485	849	668	5.2
1.5 to 1.9	4 645	10	6	42	524	1 681	1 230	656	476	5.5
2.0 to 2.9	5 551	11	16	59	587	1 873	1 697	752	556	5.6
3.0 or more	6 502	18	16	89	1 021	2 273	1 589	793	703	5.4
Not computed	255	-	7	13	68	87	47	16	17	5.0
Renter occupied housing units	13 328	336	678	2 466	4 626	2 995	1 385	489	353	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 388	120	524	2 139	3 940	2 728	1 154	432	351	4.2
PERSONS										
1 person	3 377	266	392	1 196	989	278	134	46	76	3.4
2 persons	3 736	41	216	735	1 614	743	307	44	36	4.0
3 persons	2 289	8	51	339	857	645	217	109	63	4.4
4 persons	1 680	4	12	113	624	553	235	66	73	4.7
5 persons	1 055	-	-	65	253	397	215	79	46	5.0
6 persons or more	1 191	17	7	18	289	379	277	145	59	5.2
Median	2.4	1.1	1.4	1.6	2.3	3.2	3.6	4.2	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	11 720	197	537	2 163	4 060	2 770	1 248	423	322	4.2
0.50 or less	5 728	-	339	1 085	2 325	961	584	193	241	4.1
0.51 to 1.00	4 879	180	164	912	1 299	1 487	551	210	76	4.4
1.01 to 1.50	921	-	27	103	400	258	108	20	5	4.3
1.51 or more	192	17	7	63	36	64	5	-	-	3.8
Lacking some or all plumbing facilities	1 608	139	141	303	566	225	137	66	31	3.9
0.50 or less	606	-	53	111	278	60	74	6	24	4.0
0.51 to 1.00	690	86	52	162	182	108	43	50	7	3.7
1.01 to 1.50	180	-	24	10	83	40	13	10	-	4.2
1.51 or more	132	53	12	20	23	17	7	-	-	2.6
BEDROOMS										
None	461	441	20	-	-	-	-	-	-	1.0
1	2 905	-	603	1 670	561	71	-	-	-	3.0
2	6 490	-	-	636	3 960	1 582	167	81	64	4.2
3 or more	3 423	-	-	-	75	1 490	1 308	358	192	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	330	7	16	47	162	69	24	5	-	4.1
1960 to 1968	2 170	30	136	383	807	511	197	64	42	4.2
1950 to 1959	1 861	62	77	287	704	449	199	57	26	4.2
1949 or earlier	8 967	237	449	1 749	2 953	1 966	965	363	285	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	10 866	187	540	2 128	3 920	2 665	994	283	149	4.2
2 or more	688	10	-	36	52	69	170	149	202	6.5
None or also used by another household	1 774	112	133	334	675	213	185	94	28	4.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 389	306	653	2 407	4 344	2 727	1 244	403	305	4.2
Less than 10 percent	1 188	48	40	189	389	293	147	40	42	4.3
10 to 14 percent	2 378	41	82	406	904	601	261	40	43	4.2
15 to 19 percent	1 976	41	97	360	649	530	202	57	40	4.3
20 to 24 percent	1 354	5	64	234	576	289	136	35	15	4.1
25 to 34 percent	1 493	16	92	373	535	259	160	31	27	4.0
35 percent or more	2 600	126	209	677	887	437	160	68	36	3.8
Not computed	1 400	29	69	168	404	318	178	132	102	4.6

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	33 920	30 006	1 145	2 769	13 328	7 420	1 265	1 257	1 742	645	495	504
ROOMS												
1 room.....	104	85	19	—	336	94	10	7	27	112	72	14
2 rooms.....	215	77	23	115	678	172	54	127	117	103	77	28
3 rooms.....	1 105	495	129	481	2 466	715	372	504	403	161	179	132
4 rooms.....	6 441	4 751	277	1 413	4 626	2 367	526	383	759	202	123	266
5 rooms.....	11 398	10 446	294	658	2 995	2 198	176	160	318	40	39	64
6 rooms.....	8 403	8 108	205	90	1 385	1 136	77	44	96	27	5	—
7 rooms.....	3 460	3 371	84	5	489	436	14	17	22	—	—	—
8 rooms or more.....	2 794	2 673	114	7	353	302	36	15	—	—	—	—
Median.....	5.3	5.4	4.9	4.1	4.2	4.7	3.9	3.5	3.9	3.2	3.1	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	31 733	27 978	1 070	2 685	11 720	6 185	1 162	1 157	1 700	594	439	443
0.50 or less.....	17 351	15 587	697	1 067	5 728	2 602	639	683	933	364	321	186
0.51 to 1.00.....	12 776	10 983	346	1 447	4 879	2 921	429	393	571	204	118	243
1.01 to 1.50.....	1 363	1 213	22	128	821	552	78	61	165	16	—	49
1.51 or more.....	243	195	5	43	192	110	16	20	31	10	—	5
Lacking some or all plumbing facilities	2 187	2 028	75	84	1 608	1 235	103	100	42	51	56	21
0.50 or less.....	1 001	927	50	24	606	488	51	26	5	5	20	11
0.51 to 1.00.....	840	768	17	55	690	487	46	62	26	39	20	10
1.01 to 1.50.....	237	228	4	—	180	164	6	5	5	—	—	—
1.51 or more.....	109	105	4	—	132	96	—	7	6	7	16	—
BEDROOMS												
None.....	197	197	—	—	461	162	25	—	68	82	124	—
1.....	1 609	962	188	459	2 905	915	407	652	525	165	194	47
2.....	12 050	9 936	380	1 734	6 490	3 810	797	377	723	319	127	337
3.....	15 572	14 617	316	639	2 843	2 259	135	82	273	—	—	94
4 or more.....	4 461	4 329	108	24	580	460	24	44	52	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970.....	1 303	833	17	453	330	90	103	45	22	40	—	30
1965 to 1968.....	4 590	3 461	50	1 079	1 144	511	67	57	58	22	230	199
1960 to 1964.....	5 244	4 507	63	674	1 026	596	85	71	96	28	29	121
1950 to 1959.....	6 862	6 413	158	291	1 861	1 141	114	135	262	99	29	81
1940 to 1949.....	4 288	4 071	118	99	2 511	1 406	111	146	691	107	20	30
1939 or earlier.....	11 633	10 721	739	173	6 456	3 676	785	803	613	349	187	43
INCOME IN 1969												
Less than \$2,000.....	3 977	3 400	301	276	2 679	1 241	297	309	401	242	78	111
\$2,000 to \$2,999.....	1 933	1 691	85	157	1 226	573	121	149	228	49	64	42
\$3,000 to \$3,999.....	2 162	1 882	160	160	1 252	621	91	131	256	34	54	65
\$4,000 to \$4,999.....	2 212	1 874	67	271	1 277	714	129	89	174	48	51	72
\$5,000 to \$5,999.....	2 721	2 279	114	328	1 399	845	141	129	140	56	24	64
\$6,000 to \$6,999.....	2 522	2 159	62	301	1 043	537	141	86	142	65	35	37
\$7,000 to \$9,999.....	7 207	6 251	182	774	2 317	1 533	166	163	207	75	78	95
\$10,000 to \$14,999.....	6 973	6 467	115	391	1 551	1 024	127	158	123	44	61	14
\$15,000 to \$24,999.....	3 331	3 156	77	98	495	289	47	32	65	22	40	—
\$25,000 or more.....	882	847	22	13	89	43	5	11	6	10	10	4
Median.....	\$7 600	\$7 800	\$5 000	\$6 600	\$5 200	\$5 700	\$5 000	\$4 400	\$3 900	\$3 900	\$5 000	\$4 500
YEAR MOVED INTO UNIT												
1969 to March 1970.....	3 897	2 864	111	922	5 513	2 886	586	565	571	302	251	352
1968.....	2 642	2 204	77	361	1 633	868	128	160	239	45	113	80
1967.....	1 845	1 464	48	333	1 217	670	110	107	201	47	44	38
1965 and 1966.....	4 213	3 510	98	605	1 441	912	126	140	188	41	20	14
1960 to 1964.....	6 678	6 055	232	391	1 658	989	115	83	289	132	38	12
1950 to 1959.....	6 892	6 607	203	82	1 111	679	77	91	171	53	33	7
1949 or earlier.....	7 753	7 275	414	64	755	422	86	90	88	45	24	—
GROSS RENT												
Specified renter occupied¹	12 389	6 481	1 265	1 257	1 742	645	495	504				
Less than \$50.....	1 542	618	167	155	500	28	36	38				
\$50 to \$59.....	1 050	467	132	157	70	33	41	41				
\$60 to \$69.....	1 287	573	141	167	238	106	32	30				
\$70 to \$79.....	1 368	688	146	198	159	53	50	74				
\$80 to \$99.....	2 364	1 356	231	232	296	87	45	117				
\$100 to \$119.....	1 471	719	132	116	203	134	71	96				
\$120 to \$149.....	1 164	563	123	161	95	103	67	52				
\$150 to \$199.....	714	366	42	64	50	49	139	4				
\$200 to \$299.....	204	155	8	13	17	—	—	—				
\$300 or more.....	—	—	—	—	—	—	—	—				
No cash rent.....	—	—	—	—	—	—	—	—				
Median.....	\$82	\$85	\$78	\$78	\$68	\$90	\$113	\$86				
HEATING EQUIPMENT												
Steam or hot water.....	2 449	2 188	251	10	2 377	352	225	431	885	350	123	11
Warm-air furnace.....	20 486	17 991	625	1 870	4 913	2 933	493	381	569	136	94	307
Built-in electric units.....	1 633	1 525	31	77	853	275	95	110	71	39	258	5
Floor, wall, or pipeless furnace.....	1 369	897	33	439	538	278	42	56	48	16	5	93
Other means.....	7 983	7 405	205	373	4 625	3 570	404	279	169	104	15	84
None.....	—	—	—	—	22	12	6	—	—	—	—	4
AIR CONDITIONING												
Room unit(s).....	1 497	1 164	55	278	349	143	38	10	23	40	70	25
Central system.....	592	489	19	84	392	48	71	40	25	16	168	24
None.....	31 831	28 326	1 109	2 396	12 587	7 235	1 119	1 186	1 699	609	285	454
AUTOMOBILES AVAILABLE												
1.....	15 062	13 104	527	1 431	6 828	3 810	647	666	773	270	351	311
2.....	12 523	11 274	292	1 431	2 351	1 652	191	166	144	69	61	68
3 or more.....	1 822	1 722	37	63	270	223	—	13	22	—	—	12
None.....	4 513	3 879	327	307	3 879	1 741	390	391	808	326	111	112

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	33 920	888	4 591	5 232	10 546	4 239	936	259	1 954	1 077	1 769	2 429
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	31 733	835	4 450	4 967	9 917	3 920	870	234	1 765	970	1 625	2 180
0.50 or less	17 351	275	1 038	995	5 572	3 278	412	174	1 065	767	1 612	2 163
0.51 to 1.00	12 776	537	2 982	3 432	3 916	621	384	52	635	187	13	17
1.01 to 1.50	1 363	13	371	471	370	17	57	8	51	5	—	—
1.51 or more	243	10	59	69	59	4	17	—	14	—	—	—
Lacking some or all plumbing facilities	2 187	53	141	265	629	319	66	25	189	107	144	249
0.50 or less	1 001	7	26	22	209	166	33	17	69	66	144	242
0.51 to 1.00	840	41	77	149	296	140	21	—	68	41	—	7
1.01 to 1.50	237	5	16	65	86	4	6	8	47	—	—	—
1.51 or more	109	—	22	29	38	9	6	—	5	—	—	—
UNITS IN STRUCTURE												
1	30 006	418	3 710	4 865	9 906	3 881	866	249	1 666	992	1 474	1 979
2 or more	1 145	20	54	65	282	217	31	6	73	63	87	247
Mobile home or trailer	2 769	450	827	302	358	141	39	4	215	22	208	203
INCOME IN 1969												
Less than \$2,000	3 977	21	36	77	427	799	31	69	295	296	463	1 463
\$2,000 to \$2,999	1 933	45	42	60	239	598	18	33	221	122	170	385
\$3,000 to \$3,999	2 162	62	65	128	482	557	58	16	250	118	206	220
\$4,000 to \$4,999	2 212	53	210	233	510	439	51	10	267	107	252	83
\$5,000 to \$5,999	2 721	123	441	306	913	299	102	23	137	76	218	63
\$6,000 to \$6,999	2 522	95	435	382	820	237	104	26	160	96	115	52
\$7,000 to \$9,999	7 207	316	1 552	1 387	2 412	556	225	45	330	137	170	77
\$10,000 to \$14,999	6 973	155	1 394	1 640	2 723	403	216	16	237	56	110	23
\$15,000 to \$24,999	3 331	21	400	881	1 510	232	111	21	37	16	16	43
\$25,000 or more	882	—	—	138	510	119	20	—	20	10	49	—
Median	\$7 600	\$7 500	\$9 100	\$10 100	\$9 300	\$4 400	\$8 400	\$5 100	\$4 800	\$4 000	\$4 200	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	26 709	389	3 549	4 459	8 568	3 335	760	198	1 536	896	1 285	1 734
Less than 1.5	9 756	167	1 379	1 933	4 222	763	313	52	478	198	191	60
1.5 to 1.9	4 645	89	899	1 165	1 477	385	170	23	214	52	96	75
2.0 to 2.4	3 372	58	528	619	1 203	299	74	37	220	94	144	96
2.5 to 2.9	2 179	46	374	288	540	399	93	—	138	81	123	97
3.0 to 3.9	2 177	11	243	261	475	481	47	5	134	143	216	161
4.0 or more	4 325	18	126	193	608	969	59	81	314	304	446	1 207
Not computed	255	—	—	—	43	39	4	—	38	24	69	38
Renter occupied housing units	13 328	1 223	2 356	1 314	1 878	895	367	69	1 547	302	1 848	1 529
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 720	1 120	2 115	1 155	1 568	713	331	50	1 424	241	1 655	1 348
0.50 or less	5 728	318	397	182	701	434	123	30	534	186	1 574	1 249
0.51 to 1.00	4 879	764	1 370	678	702	274	161	20	680	50	81	99
1.01 to 1.50	921	33	310	237	144	—	40	—	152	5	—	—
1.51 or more	192	5	38	58	21	5	7	—	58	—	—	—
Lacking some or all plumbing facilities	1 608	103	241	159	310	182	36	19	123	61	193	181
0.50 or less	606	41	6	17	87	95	27	12	11	22	155	133
0.51 to 1.00	690	38	160	81	147	49	9	7	85	28	38	48
1.01 to 1.50	180	7	51	36	64	12	—	—	10	—	—	—
1.51 or more	132	17	24	25	12	26	—	—	17	11	—	—
UNITS IN STRUCTURE												
1	7 420	678	1 631	1 039	1 349	518	227	40	668	177	614	479
2 to 4	2 522	263	362	131	273	143	56	18	317	54	486	419
5 to 19	2 387	161	221	88	216	161	68	6	451	59	486	470
20 or more	495	12	33	5	19	61	7	5	21	5	203	124
Mobile home or trailer	504	109	109	51	21	12	9	—	90	7	59	37
GROSS RENT												
Specified renter occupied ²	12 389	1 164	2 106	1 146	1 676	800	351	69	1 513	291	1 797	1 476
Less than \$50	1 542	74	149	83	175	121	37	11	242	67	287	296
\$50 to \$59	1 050	82	107	85	118	91	32	—	161	26	184	164
\$60 to \$69	1 287	137	189	71	168	62	11	—	97	49	319	167
\$70 to \$79	1 368	160	196	86	188	90	57	20	212	23	161	175
\$80 to \$99	2 364	305	511	271	347	108	46	—	289	29	296	182
\$100 to \$119	1 471	178	347	138	188	63	26	—	220	5	179	127
\$120 to \$149	1 164	132	272	141	120	57	38	5	126	36	148	223
\$150 to \$199	714	32	132	121	85	42	48	—	82	25	95	68
\$200 to \$299	204	—	66	40	26	18	17	—	—	21	—	16
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	1 225	64	137	110	261	148	39	16	83	37	120	210
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	12 389	1 164	2 106	1 146	1 676	800	351	69	1 513	291	1 797	1 476
Less than \$5,000	6 005	435	497	268	521	464	160	44	959	210	1 158	1 289
Less than 20 percent	861	84	106	74	116	47	11	7	150	4	215	47
20 to 24 percent	671	96	83	21	85	54	21	5	110	16	117	63
25 to 34 percent	1 123	103	126	47	111	79	30	6	202	49	209	161
35 percent or more	2 504	104	149	106	132	179	74	20	371	105	469	795
Not computed	846	48	33	20	77	105	24	6	126	36	148	223
\$5,000 to \$9,999	4 377	592	1 068	520	719	189	133	25	461	59	454	157
Less than 20 percent	2 948	417	799	329	502	93	77	15	285	20	326	85
20 to 24 percent	616	107	141	83	40	13	20	—	89	13	68	42
25 to 34 percent	360	30	35	53	51	42	15	—	56	5	49	24
35 percent or more	96	16	26	24	—	—	—	—	14	16	—	6
Not computed	357	22	67	31	126	41	21	10	17	5	11	6
\$10,000 to \$14,999	1 443	137	462	240	271	70	39	—	63	14	136	11
Less than 20 percent	1 225	131	394	198	215	54	36	—	53	14	119	11
20 to 24 percent	67	—	17	6	10	10	3	—	10	—	11	—
25 percent or more	10	—	10	—	—	—	—	—	—	—	—	—
Not computed	141	6	41	36	46	6	19	—	—	—	6	—
\$15,000 or more	564	—	79	118	165	77	19	—	30	8	49	19
Less than 20 percent	508	—	79	95	149	74	19	—	30	8	49	5
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	56	—	—	23	16	3	—	—	—	—	—	14

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	33 920	4 198	11 231	6 884	5 939	3 158	1 528	701	281	2.7
BEDROOMS										
None and 1	1 806	653	770	214	87	58	24	-	-	1.8
2	12 050	2 272	4 872	2 769	1 397	449	218	50	23	2.3
3	15 572	1 062	4 298	3 306	3 645	1 948	743	468	102	3.2
4 or more	4 461	372	1 266	712	680	626	340	238	227	3.3
YEAR STRUCTURE BUILT										
1969 to March 1970	1 303	68	460	274	320	111	51	19	-	3.0
1965 to 1968	4 590	291	1 178	1 240	1 074	513	195	82	17	3.2
1960 to 1964	5 244	383	1 273	1 121	1 294	671	321	157	24	3.4
1950 to 1959	6 862	671	2 350	1 377	1 256	612	412	105	79	2.8
1940 to 1949	4 288	626	1 436	883	657	422	129	100	35	2.6
1939 or earlier	11 633	2 159	4 534	1 989	1 338	829	420	238	126	2.3
UNITS IN STRUCTURE										
1	30 006	3 453	9 931	5 925	5 359	2 959	1 434	679	266	2.8
2 or more	1 145	334	399	204	107	33	48	11	9	2.1
Mobile home or trailer	2 769	411	901	755	473	166	46	11	6	2.6
COMPLETE BATHROOMS										
1 and 1/2	23 910	3 060	8 133	4 931	4 198	2 033	947	447	161	2.7
2 and 1/2	5 963	447	1 884	1 277	1 127	692	426	84	26	3.0
3 or more	1 431	173	397	266	222	193	129	32	19	3.0
None or also used by another household	2 616	469	819	401	452	207	117	100	51	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	29 722	...	11 231	6 884	5 939	3 158	1 528	701	281	3.0
Male head, wife present, no nonrelatives	25 496	9 119	5 863	5 409	2 892	1 333	638	242	...	3.1
Under 25 years	888	...	251	398	190	39	5	...	...	3.0
25 to 34 years	4 591	...	648	1 082	1 757	719	271	72	42	3.8
35 to 44 years	5 232	...	454	1 021	1 588	1 154	569	331	115	4.2
45 to 64 years	10 546	...	4 538	2 710	1 689	897	426	214	72	2.8
65 years and over	4 239	...	3 228	652	185	83	62	16	13	2.2
Other male head	1 195	...	502	280	193	88	80	27	25	2.8
Under 65 years	936	...	338	238	164	81	67	23	25	3.0
65 years and over	259	...	164	42	29	7	13	4	...	2.3
Female head	3 031	...	1 610	741	337	178	115	36	14	2.4
Under 65 years	1 954	...	888	527	279	129	93	30	8	2.7
65 years and over	1 077	...	722	214	58	49	22	6	6	2.2
One-person households	4 198	4 198	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	26 709	3 019	8 681	5 379	4 847	2 677	1 286	591	229	2.8
Less than 1.5	9 756	251	2 779	2 432	2 008	1 207	653	303	123	3.3
1.5 to 1.9	4 645	171	1 296	1 015	1 206	555	214	146	42	3.3
2.0 to 2.4	3 372	240	1 114	687	635	396	187	70	43	3.0
2.5 to 2.9	2 179	220	787	380	436	225	106	25	...	2.7
3.0 to 3.9	2 177	377	882	322	311	167	92	17	9	2.3
4.0 or more	4 325	1 653	1 725	509	246	122	34	30	6	1.8
Not computed	255	107	98	34	5	5	-	-	6	1.7
Renter occupied housing units	13 328	3 377	3 736	2 289	1 680	1 055	695	318	178	2.4
BEDROOMS										
None	461	379	31	-	-	-	29	22	-	1.1
1	2 905	1 537	959	1 255	54	75	25	-	-	1.4
2	6 490	1 129	2 126	1 277	1 177	442	253	18	68	2.5
3 or more	3 423	193	601	595	648	613	330	267	176	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	330	62	120	86	31	16	5	5	5	2.4
1965 to 1968	1 144	353	308	195	119	97	58	14	-	2.2
1960 to 1964	1 026	117	340	294	165	47	45	18	-	2.7
1950 to 1959	1 861	459	463	336	300	188	78	13	24	2.5
1940 to 1949	2 511	559	766	368	318	205	184	70	41	2.4
1939 or earlier	6 456	1 827	1 739	1 010	747	502	325	198	108	2.3
UNITS IN STRUCTURE										
1	7 420	1 093	1 973	1 416	1 228	762	545	254	149	3.0
2	1 265	387	452	167	125	73	40	16	5	2.0
3 and 4	1 257	518	353	233	84	36	18	10	5	1.8
5 to 9	1 742	408	475	231	153	135	83	38	19	2.1
10 to 19	645	348	183	79	24	11	-	-	-	1.4
20 or more	495	327	142	17	5	-	4	-	-	1.3
Mobile home or trailer	504	96	158	146	61	38	5	-	-	2.5
COMPLETE BATHROOMS										
and 1/2	10 866	2 958	3 050	1 848	1 252	692	503	260	103	2.3
or more	688	83	134	137	151	93	74	9	7	3.4
None or also used by another household	1 774	368	556	329	210	72	136	45	58	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 951	...	3 736	2 289	1 680	1 055	695	318	178	3.0
Male head, wife present, no nonrelatives	7 666	...	2 667	1 764	1 402	886	556	253	138	3.2
Under 25 years	1 223	...	532	441	195	48	7	-	-	2.7
25 to 34 years	2 356	...	465	610	633	346	211	65	26	3.7
35 to 44 years	1 314	...	179	211	260	304	190	101	69	4.5
45 to 64 years	1 878	...	792	395	280	163	123	82	43	2.9
65 years and over	895	...	699	107	34	25	25	5	-	2.1
Other male head	436	...	224	89	51	28	30	14	-	2.5
Under 65 years	367	...	170	79	46	28	30	14	-	2.7
65 years and over	69	...	54	10	5	-	-	-	-	...
Female head	1 849	...	845	436	227	141	109	51	40	2.7
Under 65 years	1 547	...	629	376	217	136	109	46	34	2.9
65 years and over	302	...	216	60	10	5	-	5	6	2.2
One-person households	3 377	3 377	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 389	3 273	3 521	2 119	1 547	903	599	267	160	2.3
Less than 10 percent	1 188	106	411	241	178	95	63	51	43	2.8
10 to 14 percent	2 378	372	723	451	328	243	136	64	61	2.7
15 to 19 percent	1 976	379	479	412	318	197	117	58	16	2.8
20 to 24 percent	1 354	301	399	239	182	113	102	18	-	2.4
25 to 34 percent	1 493	443	500	193	186	75	59	22	15	2.1
35 percent or more	2 600	1 264	612	325	211	98	51	28	11	1.6
Not computed	1 400	408	397	258	144	82	71	26	14	2.2

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

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

Table A-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	685	203	240	242	Vacant for rent	1 044	524	271	249
ROOMS					ROOMS				
1 to 3 rooms	-	-	-	-	1 room	47	38	9	-
4 rooms	132	40	50	42	2 rooms	120	82	8	30
5 rooms	210	99	60	51	3 rooms	206	91	64	51
6 rooms	155	52	46	37	4 rooms	363	175	78	110
7 rooms or more	188	12	84	92	5 rooms	173	72	63	38
PLUMBING FACILITIES					6 rooms	93	50	38	5
With all plumbing facilities	632	197	230	205	7 rooms or more	42	16	11	15
Lacking some or all plumbing facilities	53	6	10	37	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	926	473	244	209
None and 1	-	-	-	-	Lacking some or all plumbing facilities	118	51	27	40
2	160	-	74	86	BEDROOMS				
3	324	125	108	91	None	85	63	22	-
4 or more	83	-	21	62	1	285	170	44	71
YEAR STRUCTURE BUILT					2	556	285	111	160
1969 to March 1970	139	51	69	19	3 or more	200	88	22	90
1960 to 1968	134	44	43	47	YEAR STRUCTURE BUILT				
1950 to 1959	87	29	47	11	1969 to March 1970	36	17	11	8
1949 or earlier	325	79	81	165	1960 to 1968	179	96	36	47
UNITS IN STRUCTURE					1950 to 1959	167	60	34	73
1	631	186	215	230	1949 or earlier	662	351	190	121
2 or more	54	17	25	12	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	562	236	164	162
Steam or hot water	104	21	25	58	2 to 4	227	123	50	54
Warm-air furnace	394	141	152	101	5 to 9	126	79	36	11
Built-in electric units	54	18	26	10	10 to 19	62	40	3	19
Floor, wall, or pipeless furnace	9	-	-	-	20 or more	67	46	18	3
Other means	124	23	37	64	RENT ASKED				
None	-	-	-	-	Specified vacant for rent ²	956	483	254	219
SALES PRICE ASKED					Less than \$50	256	146	44	66
Specified vacant for sale ¹	562	175	203	184	\$50 to \$59	123	38	45	40
Less than \$5,000	37	14	13	10	\$60 to \$79	316	150	89	77
\$5,000 to \$9,999	117	37	24	56	\$80 to \$99	107	71	22	14
\$10,000 to \$14,999	90	25	48	17	\$100 to \$119	53	25	16	12
\$15,000 to \$19,999	110	52	37	21	\$120 to \$149	60	31	29	-
\$20,000 to \$24,999	117	43	45	29	\$150 to \$199	29	19	-	10
\$25,000 to \$34,999	42	-	18	24	\$200 or more	12	3	9	-
\$35,000 to \$49,999	30	4	13	13	Median rent asked	\$66	\$68	\$69	\$61
\$50,000 or more	19	-	5	14					
Median price asked	\$16 700	\$16 100	\$17 200	\$17 100					

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	562	154	90	110	117	42	49	956	379	316	107	113	29	12
PLUMBING FACILITIES														
With all plumbing facilities	339	102	51	56	92	-	38	876	327	309	108	110	22	-
Lacking some or all plumbing facilities	28	28	-	-	-	-	-	113	113	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	326	130	131	43	22	-	-
2	55	55	-	-	-	-	-	463	265	90	42	44	22	-
3	274	75	51	56	92	-	-	134	23	44	23	44	-	
4 or more	38	-	-	-	-	-	38	66	22	44	-	-	-	
YEAR STRUCTURE BUILT														
1969 to March 1970	119	-	9	16	63	14	17	36	14	-	4	18	-	-
1960 to 1968	128	38	11	44	15	7	13	171	53	38	33	38	9	-
1950 to 1959	72	27	13	17	15	-	-	138	25	70	20	13	10	-
1949 or earlier	243	89	57	33	24	21	19	611	287	208	50	44	10	12
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	474	207	136	55	49	20	7
2 to 4 .....	...	...	...	...	...	...	...	227	97	108	8	14	-	-
5 to 19 .....	...	...	...	...	...	...	...	188	71	60	32	20	-	5
20 or more .....	...	...	...	...	...	...	...	67	4	12	12	30	9	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	186	62	60	25	27	9	3
Some or no utilities included .....	...	...	...	...	...	...	...	770	317	256	82	86	20	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-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]

Asheville	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	7 508	1 017	705	896	786	1 463	917	760	481	121	-	362	82
ROOMS													
1 room	191	73	27	33	10	20	16	5	7	-	-	-	58
2 rooms	525	87	74	122	56	73	35	49	12	7	-	10	68
3 rooms	1 670	261	173	252	272	356	145	111	53	6	-	41	75
4 rooms	2 478	343	254	266	295	505	398	216	121	16	-	64	82
5 rooms	1 516	206	124	171	113	287	219	176	129	22	-	69	86
6 rooms	713	35	47	42	29	141	90	167	76	24	-	62	107
7 rooms	235	5	6	10	5	43	14	24	32	31	-	65	123
8 rooms or more	180	7	-	-	-	38	-	12	51	15	-	51	151
Median	4.0	3.8	3.8	3.7	3.7	4.1	4.2	4.5	4.9	5.9	-	5.5	...
PERSONS													
1 person	2 478	438	301	392	286	393	222	210	107	12	-	117	72
2 persons	2 145	199	167	226	247	485	303	228	179	22	-	111	86
3 persons	1 082	118	96	87	101	179	117	167	57	36	-	62	91
4 persons	773	101	62	64	68	150	117	90	69	26	-	26	89
5 persons	485	76	29	54	11	124	59	29	51	16	-	36	88
6 persons or more	545	85	50	73	73	132	37	36	40	9	-	10	78
Median	2.1	1.9	1.8	1.7	1.9	2.2	2.3	2.2	2.4	3.2	-	2.1	...
Units with roomers, boarders, or lodgers	184	34	6	14	5	25	21	16	28	23	-	12	102
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 113	826	649	833	752	1 443	912	750	476	121	-	351	84
0.50 or less	3 916	443	353	453	404	746	479	422	302	65	-	249	85
0.51 to 1.00	2 579	290	218	282	260	568	376	302	137	44	-	102	85
1.01 to 1.50	488	70	62	91	72	98	39	26	30	-	-	-	73
1.51 or more	130	23	16	7	16	31	18	-	7	12	-	-	83
Lacking some or all plumbing facilities	395	191	56	63	34	20	5	10	5	-	-	11	50
0.50 or less	186	88	29	27	11	5	5	10	-	-	-	11	50
0.51 to 1.00	168	82	27	36	18	5	-	-	-	-	-	-	51
1.01 to 1.50	19	4	-	-	5	5	-	-	5	-	-	-	...
1.51 or more	22	17	-	-	-	5	-	-	-	-	-	-	...
BEDROOMS													
None	288	143	-	21	20	62	22	20	-	-	-	-	...
1	2 104	419	209	423	367	289	188	145	44	-	-	20	70
2	3 253	318	432	237	349	599	571	381	132	65	-	169	87
3 or more	1 898	195	164	125	152	319	127	248	292	45	-	231	89
YEAR STRUCTURE BUILT													
1969 to March 1970	112	5	-	12	6	10	22	29	19	9	-	-	121
1965 to 1968	518	18	11	-	-	56	109	133	155	20	-	16	133
1960 to 1964	430	13	14	17	8	31	73	131	105	16	-	22	131
1950 to 1959	874	57	37	62	43	243	139	129	74	15	-	75	97
1940 to 1949	1 523	447	181	155	121	237	178	91	39	12	-	62	67
1939 or earlier	4 051	477	462	650	608	886	396	247	89	49	-	187	76
ELEVATOR IN STRUCTURE													
4 floors or more	337	-	-	21	20	41	41	108	65	21	-	20	...
With elevator	169	-	-	-	20	20	21	87	21	-	-	-	...
Walk-up	168	-	-	21	-	21	20	21	44	21	-	20	...
1 to 3 floors	7 206	1 075	805	785	868	1 228	867	686	403	89	-	400	79
COMPLETE BATHROOMS													
1 and 1 1/2	6 610	790	565	807	696	1 474	876	681	391	68	-	262	84
2 or more	407	32	10	-	11	32	52	41	105	62	-	62	146
None or also used by another household	481	185	90	73	23	57	17	14	6	-	-	16	55
INCOME IN 1969													
Less than \$2,000	1 773	491	224	274	210	222	101	115	33	16	-	87	65
\$2,000 to \$2,999	803	200	105	157	110	98	37	26	28	7	-	35	65
\$3,000 to \$3,999	765	90	154	108	130	122	42	48	18	6	-	47	71
\$4,000 to \$4,999	623	96	48	82	63	145	106	38	23	-	-	22	81
\$5,000 to \$5,999	619	40	52	93	77	162	109	35	8	22	-	21	84
\$6,000 to \$6,999	552	30	52	53	35	164	86	72	25	5	-	30	89
\$7,000 to \$9,999	1 177	38	39	75	123	334	230	157	98	19	-	64	96
\$10,000 to \$14,999	812	17	20	45	22	171	150	187	147	16	-	37	115
\$15,000 to \$24,999	315	9	6	9	10	40	44	72	81	25	-	19	133
\$25,000 or more	69	6	5	-	6	5	12	10	20	5	-	-	...
Median	\$4 700	\$2 100	\$3 200	\$3 200	\$3 600	\$5 900	\$6 700	\$7 900	\$10 300	\$7 700	-	\$4 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 939	233	182	302	223	695	484	365	301	70	-	84	93
1968	982	75	74	63	104	218	169	143	101	16	-	19	92
1967	695	174	54	90	72	94	83	57	32	-	-	39	71
1965 and 1966	796	152	129	94	60	139	74	77	25	17	-	29	71
1960 to 1964	1 034	236	119	167	133	182	77	41	43	5	-	31	69
1950 to 1959	647	91	60	108	96	178	39	31	-	-	-	44	74
1949 or earlier	405	46	47	56	42	57	19	22	-	22	-	94	72
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	661	135	70	81	66	150	74	55	25	5	-	...	77
10 to 14 percent	1 407	154	116	159	126	370	226	140	106	10	-	...	87
15 to 19 percent	1 156	117	119	117	107	260	154	163	88	31	-	...	87
20 to 24 percent	841	138	106	45	81	192	110	93	76	-	-	...	85
25 to 34 percent	1 001	130	59	168	124	155	181	109	61	14	-	...	82
35 percent or more	1 971	330	229	326	251	317	161	189	111	57	-	...	74
Not computed	471	13	6	-	31	19	11	11	14	4	-	362	84
AIR CONDITIONING													
Room unit(s)	257	-	14	7	11	25	59	50	65	14	-	12	124
Central system	230	-	-	-	-	8	38	26	150	-	-	8	163
None	7 011	1 007	651	873	719	1 530	848	660	287	116	-	320	81

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

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

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

Asheville	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	12 480	1 546	745	849	788	870	873	2 312	2 545	1 545	407	7 700
ROOMS												
1 and 2 rooms	127	27	10	5	6	11	6	27	21	14	-	6 800
3 rooms	258	98	14	33	20	21	17	23	22	10	-	3 500
4 rooms	1 659	336	115	192	182	134	153	305	169	56	17	5 000
5 rooms	3 975	505	204	306	236	328	285	856	866	363	26	7 400
6 rooms	3 377	317	254	215	208	196	243	683	724	459	78	8 100
7 rooms or more	3 084	263	148	98	136	180	169	418	743	643	286	10 900
PERSONS												
1 person	1 860	814	240	204	164	139	66	120	69	16	28	2 500
2 persons	4 344	554	302	412	288	311	367	722	746	465	177	6 800
3 and 4 persons	4 300	149	161	191	218	288	291	959	1 232	676	135	9 700
5 persons	1 067	17	22	19	68	68	72	229	309	230	33	10 600
6 persons or more	909	12	20	23	50	64	77	282	189	158	34	9 200
Units with roomers, boarders, or lodgers	363	89	45	27	12	13	14	82	53	23	5	5 700
BEDROOMS												
Less than 3	4 951	950	389	413	402	410	384	775	834	350	44	5 800
3	5 562	573	280	222	187	376	324	1 116	1 505	901	78	9 200
4 or more	2 030	241	84	94	139	74	140	279	451	413	115	9 600
YEAR STRUCTURE BUILT												
1969 to March 1970	153	14	-	6	-	22	6	32	54	19	-	9 700
1960 to 1968	2 158	85	31	78	130	112	146	399	662	420	95	10 700
1950 to 1959	2 652	174	92	112	89	148	181	460	737	516	143	10 500
1949 or earlier	7 517	1 273	622	653	569	588	540	1 421	1 092	590	169	6 100
YEAR MOVED INTO UNIT												
1969 to March 1970	1 098	91	47	34	76	97	66	215	303	147	22	8 900
1968	737	56	14	32	73	73	69	135	130	114	41	8 100
1960 to 1967	4 363	318	145	228	226	219	333	960	1 156	608	170	9 200
1959 or earlier	6 281	993	548	595	446	467	426	1 007	917	655	227	6 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	8 739	728	425	332	407	457	641	1 635	2 458	1 463	193	9 500
Clothes dryer	4 726	195	132	122	254	86	245	871	1 586	1 057	178	11 400
Dishwasher	2 469	128	22	85	65	89	64	229	742	889	156	13 700
Home food freezer	4 028	362	93	154	188	149	290	766	1 229	757	40	10 000
Owned second home	621	64	46	25	-	21	66	71	124	182	22	10 700
With air conditioning	923	85	31	35	31	6	53	178	204	181	119	11 000
Room unit(s)	599	49	11	27	9	6	47	97	160	114	79	11 700
Central system	324	36	20	8	22	-	6	81	44	67	40	9 600
Automobiles available:												
1	5 504	603	288	518	540	527	496	1 186	864	387	95	6 600
2	4 253	73	73	76	94	175	278	922	1 367	897	298	11 600
3 or more	614	7	7	10	15	24	13	78	170	229	61	14 500
Renter occupied housing units	7 541	1 786	808	765	623	624	552	1 182	812	315	74	4 700
ROOMS												
1 room	191	80	20	21	5	4	23	6	5	17	10	2 800
2 rooms	525	173	82	64	45	25	31	60	28	11	6	3 100
3 rooms	1 675	520	251	165	199	153	96	154	126	91	-	3 400
4 rooms	2 478	605	267	336	157	239	159	357	237	94	27	4 200
5 rooms	1 527	250	167	123	153	101	102	368	217	63	15	6 000
6 rooms or more	1 145	158	53	56	64	102	141	237	199	119	16	7 000
PERSONS												
1 person	2 485	1 093	327	242	179	145	142	171	137	33	16	2 500
2 persons	2 150	355	221	262	220	215	148	332	261	94	42	5 100
3 and 4 persons	1 855	220	146	174	173	172	168	407	258	121	16	6 300
5 persons	495	52	57	44	35	42	25	131	76	33	-	6 700
6 persons or more	556	66	57	43	16	50	69	141	80	34	-	6 700
Units with roomers, boarders, or lodgers	184	75	24	17	9	30	-	16	8	-	5	2 700
BEDROOMS												
None	288	133	41	-	41	29	-	22	-	-	22	...
1	2 138	708	341	240	187	108	104	169	197	64	20	3 100
2	3 253	652	293	490	223	244	160	608	366	217	-	4 900
3 or more	1 898	155	148	99	113	62	113	598	312	272	26	8 300
YEAR STRUCTURE BUILT												
1969 to March 1970	112	22	11	5	10	5	16	22	10	6	5	6 200
1960 to 1968	953	132	61	41	51	52	57	231	196	110	22	8 100
1950 to 1959	874	118	84	102	71	71	60	182	125	51	10	5 900
1949 or earlier	5 602	1 514	652	617	491	496	419	747	481	148	37	4 000
YEAR MOVED INTO UNIT												
1969 to March 1970	2 946	594	277	337	250	247	207	499	382	127	26	5 100
1968	982	194	67	91	109	97	106	161	110	41	6	5 300
1960 to 1967	2 548	672	359	241	210	202	219	295	233	71	46	4 000
1959 or earlier	1 058	348	91	90	72	147	94	138	57	21	-	4 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	7 508	1 773	803	765	623	619	552	1 177	812	315	69	4 700
Less than 15 percent	2 068	-	31	22	108	150	172	667	568	281	69	9 500
15 to 19 percent	1 156	8	41	151	144	183	180	264	170	15	-	6 300
20 to 24 percent	841	36	137	160	133	133	93	112	37	-	-	4 700
25 to 34 percent	1 001	110	222	263	182	102	57	65	-	-	-	3 600
35 percent or more	1 971	1 423	337	122	34	30	20	5	-	-	-	2000-
Not computed	471	196	35	47	22	21	30	64	37	19	-	3 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 806	227	309	241	163	127	181	850	418	268	22	7 500
Clothes dryer	788	42	113	22	64	22	23	233	67	160	22	8 400
Dishwasher	297	-	-	21	20	-	-	79	108	69	-	-
Home food freezer	726	87	47	21	47	-	-	25	334	114	26	8 200
Owned second home	190	25	-	-	-	-	-	71	21	73	-	...
With air conditioning	487	104	31	19	29	17	69	63	77	55	23	6 600
Room unit(s)	257	41	7	-	16	11	44	28	55	38	17	8 000
Central system	230	63	24	19	13	6	25	35	22	17	6	4 700
Automobiles available:												
1	3 570	475	317	346	377	381	382	648	479	114	51	5 700
2	920	57	32	39	25	90	94	251	215	100	17	8 500
3 or more	135	5	-	-	-	16	14	19	40	31	10	11 700

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]

Asheville	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	12 480	12 244	7 566	4 139	440	99	236	129	74	27	6
PERSONS											
1 person	1 860	1 785	1 755	30	-	-	75	75	-	-	-
2 persons	4 344	4 284	4 177	97	-	10	60	48	12	-	-
3 persons	2 395	2 364	1 312	1 037	6	9	31	6	21	4	-
4 persons	1 905	1 871	209	1 630	14	18	34	-	29	5	-
5 persons	1 067	1 049	113	843	88	5	18	-	7	11	-
6 persons or more	909	891	-	502	332	57	18	-	5	7	6
Median	2.5	2.5	2.0	4.1	6.1	...	2.2	1.4	...	...	...
Units with roomers, boarders, or lodgers	363	350	224	121	5	-	13	13	-	-	-
YEAR STRUCTURE BUILT											
1949 to March 1970	113	113	70	43	-	-	-	-	-	-	-
1945 to 1948	884	884	428	427	29	-	-	-	-	-	-
1940 to 1944	1 313	1 313	557	686	61	9	-	-	-	-	-
1950 to 1959	2 540	2 540	1 430	974	114	22	-	-	-	-	-
1940 to 1949	1 453	1 419	913	451	33	22	34	14	13	-	7
1939 or earlier	6 176	5 992	4 206	1 535	219	32	184	82	67	35	-
INCOME IN 1969											
Less than \$2,000	1 546	1 452	1 336	110	-	6	94	94	-	-	-
\$2,000 to \$2,999	745	730	610	104	16	-	15	5	10	-	-
\$3,000 to \$3,999	849	810	642	161	7	-	39	10	24	5	-
\$4,000 to \$4,999	788	759	526	197	26	10	29	13	9	7	-
\$5,000 to \$5,999	870	863	556	292	34	11	7	-	7	-	-
\$6,000 to \$6,999	873	860	489	308	57	6	13	7	-	-	6
\$7,000 to \$9,999	2 312	2 296	1 058	1 005	188	45	16	-	11	5	-
\$10,000 to \$14,999	2 545	2 528	1 269	1 171	73	15	17	-	13	4	-
\$15,000 to \$24,999	1 545	1 545	814	686	39	6	-	-	-	-	-
\$25,000 or more	407	401	296	105	-	-	6	-	-	6	-
Median	\$7 700	\$7 800	\$6 300	\$9 700	\$8 300	...	\$3 200	\$2000-	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	11 429	11 242	6 910	3 837	401	94	187	90	68	23	6
Less than 1.5	4 250	4 163	2 028	1 829	251	55	87	6	52	23	6
1.5 to 1.9	2 001	1 988	988	906	68	22	17	11	6	-	-
2.0 to 2.4	1 281	1 265	777	435	42	11	16	11	5	-	-
2.5 to 2.9	870	856	556	285	15	-	14	9	5	-	-
3.0 to 3.9	937	937	727	192	18	-	-	-	-	-	-
4.0 or more	1 966	1 924	1 744	167	7	6	42	42	-	-	-
Not computed	124	113	90	23	-	-	11	11	-	-	-
HEATING EQUIPMENT											
Steam or hot water	1 706	1 690	1 259	411	14	6	16	10	-	6	-
Warm-air furnace	8 545	8 524	5 072	3 081	294	77	21	11	6	4	-
Built-in electric units	339	333	204	125	4	-	6	6	-	-	-
Floor, wall, or pipeless furnace	262	262	175	67	20	-	-	-	-	-	-
Other means	1 628	1 435	856	455	108	16	193	102	68	17	6
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	7 541	7 146	3 928	2 589	488	141	395	186	168	19	22
PERSONS											
1 person	2 485	2 342	2 197	145	-	-	143	119	24	-	-
2 persons	2 150	2 038	1 456	570	-	12	112	52	54	-	6
3 persons	1 082	1 001	204	775	22	-	81	15	61	5	-
4 persons	773	740	60	615	58	7	33	-	29	4	-
5 persons	495	483	11	351	92	29	12	-	-	5	7
6 persons or more	556	542	-	133	316	93	14	-	-	5	9
Median	2.1	2.1	1.4	3.2	5.9	6.9	2.0	1.3	2.6	...	...
Units with roomers, boarders, or lodgers	184	167	99	56	-	12	17	17	-	-	-
YEAR STRUCTURE BUILT											
1949 to March 1970	119	119	65	34	12	8	-	-	-	-	-
1965 to 1968	568	561	388	141	23	9	7	7	-	-	-
1960 to 1964	408	408	229	154	20	5	-	-	-	-	-
1950 to 1959	837	831	485	271	75	-	6	-	-	6	-
1940 to 1949	1 611	1 574	839	545	151	39	37	18	12	7	-
1939 or earlier	3 991	3 678	2 012	1 325	250	91	313	145	143	11	14
INCOME IN 1969											
Less than \$2,000	1 786	1 606	1 190	337	62	17	180	106	68	-	6
\$2,000 to \$2,999	808	730	434	192	75	29	78	43	24	4	7
\$3,000 to \$3,999	765	730	362	312	50	6	35	11	24	-	-
\$4,000 to \$4,999	623	584	313	260	11	-	39	11	23	5	-
\$5,000 to \$5,999	624	606	340	206	55	5	18	5	9	-	4
\$6,000 to \$6,999	552	541	253	239	35	14	11	5	6	-	-
\$7,000 to \$9,999	1 182	1 172	443	590	91	48	10	5	5	-	-
\$10,000 to \$14,999	812	792	397	298	87	10	20	-	5	10	5
\$15,000 to \$24,999	315	315	137	140	22	12	4	-	4	-	-
\$25,000 or more	74	74	59	15	-	-	-	-	-	-	-
Median	\$4 700	\$4 900	\$3 900	\$5 900	\$5 800	\$7 000	\$2 200	\$2000-	\$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 508	7 113	3 916	2 579	488	130	395	186	168	19	22
Less than 10 percent	661	624	236	283	91	14	37	5	18	5	9
10 to 14 percent	1 407	1 370	609	567	135	59	37	11	21	5	-
15 to 19 percent	1 156	1 102	451	545	86	20	54	10	35	9	-
20 to 24 percent	841	804	460	291	48	5	37	18	12	-	7
25 to 34 percent	1 001	955	609	283	47	16	46	27	19	-	-
35 percent or more	1 971	1 798	1 229	485	68	16	173	104	63	-	6
Not computed	471	460	322	125	13	-	11	11	-	-	-
HEATING EQUIPMENT											
Steam or hot water	2 164	2 110	1 371	588	128	23	54	16	28	-	10
Warm-air furnace	2 688	2 649	1 256	1 144	214	35	39	11	23	5	-
Built-in electric units	594	589	441	137	8	3	5	-	-	-	-
Floor, wall, or pipeless furnace	253	253	119	123	6	5	-	-	-	-	-
Other means	1 831	1 539	741	591	132	75	292	149	117	14	12
None	11	6	-	6	-	-	5	5	-	-	-

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

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

Table B-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]

Asheville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	12 480	67	60	258	1 659	3 975	3 377	1 583	1 501	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 022	38	31	176	1 463	3 964	3 352	1 556	1 442	5.6
PERSONS										
1 person	1 860	30	28	103	366	582	448	181	122	5.2
2 persons	4 344	10	16	93	698	1 469	1 208	476	374	5.4
3 persons	2 395	9	10	38	288	732	711	324	283	5.7
4 persons	1 905	12	6	19	167	681	501	310	209	5.6
5 persons	1 067	—	—	5	99	290	244	146	283	6.1
6 persons or more	909	6	—	—	41	221	265	146	230	6.2
Median	2.5	...	...	1.8	2.2	2.5	2.5	2.9	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 244	67	47	221	1 577	3 942	3 339	1 578	1 473	5.6
0.50 or less	7 566	—	19	87	1 040	2 025	2 346	976	1 073	5.8
0.51 to 1.00	4 139	30	16	115	414	1 703	882	588	391	5.4
1.01 to 1.50	440	—	6	14	112	197	88	14	—	4.9
1.51 or more	99	37	6	5	11	17	23	—	—	...
Lacking some or all plumbing facilities	236	—	13	37	82	33	38	5	28	4.3
0.50 or less	129	—	9	16	24	26	21	5	28	5.1
0.51 to 1.00	74	—	—	16	41	—	17	—	—	...
1.01 to 1.50	27	—	4	5	11	7	—	—	—	...
1.51 or more	6	—	—	—	6	—	—	—	—	...
BEDROOMS										
None and 1	715	76	92	191	141	99	44	28	28	3.5
2	4 236	—	—	123	1 599	1 971	408	67	68	4.7
3	5 562	—	—	—	218	1 560	2 638	893	253	5.9
4 or more	2 030	—	—	—	—	—	158	635	1 237	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	153	—	6	—	8	55	39	20	25	5.7
1960 to 1968	2 158	6	12	25	209	876	552	300	178	5.4
1950 to 1959	2 652	11	9	40	386	968	681	358	199	5.4
1949 or earlier	7 517	50	33	193	1 056	2 076	2 105	905	1 099	5.7
COMPLETE BATHROOMS										
1 and 1 1/2	8 758	55	31	155	1 372	3 502	2 496	737	410	5.3
2 or more	3 305	7	—	21	98	467	856	824	1 032	6.7
None or also used by another household	416	—	21	49	94	114	111	9	18	4.9
VALUE-INCOME RATIO										
Specified owner occupied ¹	11 429	48	33	146	1 445	3 685	3 173	1 513	1 386	5.6
Less than 1.5	4 250	21	7	62	646	1 444	1 177	454	439	5.5
1.5 to 1.9	2 001	10	6	11	194	659	534	305	282	5.7
2.0 to 2.9	2 151	11	9	30	217	634	623	348	279	5.8
3.0 or more	2 903	6	11	30	369	895	822	395	375	5.7
Not computed	124	—	—	13	19	53	17	11	11	5.1
Renter occupied housing units	7 541	191	525	1 675	2 478	1 527	720	240	185	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 909	87	445	1 533	2 328	1 431	644	249	192	4.1
PERSONS										
1 person	2 485	169	333	933	702	219	66	37	26	3.3
2 persons	2 150	18	158	466	913	364	169	32	30	4.0
3 persons	1 082	—	27	165	402	269	139	50	30	4.4
4 persons	773	—	7	62	263	256	103	22	60	4.7
5 persons	495	—	—	36	97	208	94	37	23	5.1
6 persons or more	556	4	—	13	101	211	149	62	16	5.3
Median	2.1	1.1	1.3	1.4	2.1	3.2	3.4	3.5	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 146	157	466	1 553	2 369	1 482	710	235	174	4.1
0.50 or less	3 928	—	307	884	1 540	568	364	119	146	4.0
0.51 to 1.00	2 589	145	130	569	636	708	271	107	23	4.2
1.01 to 1.50	488	—	22	58	166	158	70	9	5	4.5
1.51 or more	141	12	7	42	27	48	5	—	—	3.9
Lacking some or all plumbing facilities	395	34	59	122	109	45	10	5	11	3.4
0.50 or less	186	—	26	49	75	15	10	—	11	3.7
0.51 to 1.00	168	24	28	62	29	25	—	—	—	3.0
1.01 to 1.50	19	—	5	4	5	—	—	5	—	...
1.51 or more	22	10	—	7	—	5	—	—	—	...
BEDROOMS										
None	288	268	20	—	—	—	—	—	—	...
1	2 138	—	503	1 235	353	47	—	—	—	3.0
2	3 253	—	—	290	1 948	890	84	—	41	4.2
3 or more	1 898	—	—	—	28	790	756	238	86	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	112	7	10	30	38	17	10	—	—	3.7
1960 to 1968	953	24	93	192	291	208	97	32	16	4.1
1950 to 1959	874	5	50	122	364	196	88	28	21	4.2
1949 or earlier	5 602	155	372	1 331	1 785	1 106	525	180	148	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	6 646	146	461	1 530	2 326	1 422	538	165	58	4.0
2 or more	407	10	—	20	34	9	116	84	134	6.7
None or also used by another household	481	25	49	144	171	57	21	7	7	3.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 508	191	525	1 670	2 478	1 516	713	235	180	4.1
Less than 10 percent	661	30	32	98	221	177	77	20	6	4.3
10 to 14 percent	1 407	41	70	253	466	334	189	24	30	4.2
15 to 19 percent	1 156	20	93	231	337	308	107	29	31	4.2
20 to 24 percent	841	5	58	178	327	172	71	20	10	4.0
25 to 34 percent	1 001	16	67	290	348	150	99	9	22	3.9
35 percent or more	1 971	79	189	557	661	294	93	68	30	3.7
Not computed	471	—	16	63	118	81	77	65	51	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]

Asheville	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	12 480	11 624	772	84	7 541	2 991	817	1 062	1 625	565	453	28
ROOMS												
1 room	67	48	19	-	191	18	10	7	27	84	45	-
2 rooms	60	33	17	10	525	75	38	122	99	103	77	11
3 rooms	258	146	91	21	1 675	268	256	455	377	144	169	6
4 rooms	1 659	1 480	137	42	2 478	889	264	308	711	177	123	6
5 rooms	3 975	3 742	222	11	1 527	883	165	108	297	30	39	5
6 rooms	3 377	3 238	139	-	720	489	64	44	96	27	-	-
7 rooms	1 583	1 525	58	-	240	207	4	11	18	-	-	-
8 rooms or more	1 501	1 412	89	-	185	162	16	7	-	-	-	-
Median	5.6	5.6	5.0	...	4.1	4.8	3.9	3.4	3.9	3.2	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 244	11 437	723	84	7 146	2 845	749	967	1 589	550	418	28
0.50 or less	7 566	7 031	495	40	3 928	1 392	421	587	852	348	311	17
0.51 to 1.00	4 139	3 906	201	32	2 589	1 167	274	310	545	181	107	5
1.01 to 1.50	440	406	22	12	488	208	43	50	165	16	-	6
1.51 or more	99	94	5	-	141	78	11	20	27	5	-	-
Lacking some or all plumbing facilities	236	187	49	-	395	146	68	95	36	15	35	-
0.50 or less	129	90	39	-	186	91	39	26	5	5	20	-
0.51 to 1.00	74	68	6	-	168	41	29	57	26	10	5	-
1.01 to 1.50	27	23	4	-	19	9	-	5	5	-	-	-
1.51 or more	6	6	-	-	22	5	-	7	-	-	10	-
BEDROOMS												
None	76	76	-	-	288	22	25	-	68	82	91	-
1	639	427	167	45	2 138	388	287	603	479	165	194	22
2	4 236	3 885	290	61	3 253	1 411	400	310	723	264	127	18
3	5 562	5 337	225	-	1 581	1 116	110	82	273	-	-	-
4 or more	2 030	1 922	108	-	317	197	24	44	52	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	153	139	-	14	112	20	15	21	16	40	-	-
1965 to 1968	851	795	18	38	523	166	26	44	58	-	224	5
1960 to 1964	1 307	1 273	22	12	430	213	34	62	73	19	24	5
1950 to 1959	2 652	2 573	59	20	874	358	72	79	257	67	29	12
1940 to 1949	1 467	1 389	78	-	1 523	546	64	114	683	90	20	6
1939 or earlier	6 050	5 455	595	-	4 079	1 688	606	742	538	349	156	-
INCOME IN 1969												
Less than \$2,000	1 546	1 324	204	18	1 786	578	243	279	396	201	78	11
\$2,000 to \$2,999	745	679	61	5	808	249	108	144	201	44	50	12
\$3,000 to \$3,999	849	789	55	5	765	267	53	119	243	34	49	-
\$4,000 to \$4,999	788	731	50	7	623	217	97	70	151	42	46	-
\$5,000 to \$5,999	870	776	84	10	624	234	67	121	126	47	24	5
\$6,000 to \$6,999	873	813	50	10	552	175	94	52	136	65	30	-
\$7,000 to \$9,999	2 312	2 193	107	12	1 182	648	85	123	191	70	65	-
\$10,000 to \$14,999	2 545	2 445	83	17	812	430	51	122	118	30	61	-
\$15,000 to \$24,999	1 545	1 479	66	-	315	156	19	21	57	22	40	-
\$25,000 or more	407	395	12	-	74	37	-	11	6	10	10	-
Median	\$7 700	\$8 000	\$5 200	...	\$4 700	\$5 800	\$4 000	\$3 900	\$3 900	\$4 100	\$5 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 098	1 012	54	32	2 946	1 152	329	462	517	250	224	12
1968	737	709	22	6	982	394	83	142	220	30	113	-
1967	564	511	37	16	695	265	87	89	186	32	36	-
1965 and 1966	1 306	1 254	52	-	811	364	112	106	177	32	20	-
1960 to 1964	2 493	2 320	157	16	1 042	444	82	83	267	132	28	6
1950 to 1959	3 083	2 937	139	7	601	231	51	75	158	53	33	-
1949 or earlier	3 198	2 913	285	-	457	172	63	65	88	45	24	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	7 508	2 958	817	1 062	1 625	565	453	28
Less than \$50	...	...	...	...	1 017	229	87	143	494	22	30	12
\$50 to \$59	...	...	...	...	705	215	127	120	140	70	27	6
\$60 to \$69	...	...	...	...	896	277	109	149	224	100	32	5
\$70 to \$79	...	...	...	...	786	270	106	153	154	53	50	-
\$80 to \$99	...	...	...	...	1 463	686	181	211	257	83	45	-
\$100 to \$119	...	...	...	...	917	363	81	108	198	114	48	5
\$120 to \$149	...	...	...	...	760	354	46	119	86	95	60	-
\$150 to \$199	...	...	...	...	481	225	9	46	34	28	139	-
\$200 to \$299	...	...	...	...	121	80	-	13	17	-	11	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	362	259	71	-	21	-	11	-
Median	...	...	...	...	\$82	\$89	\$75	\$78	\$68	\$86	\$115	...
HEATING EQUIPMENT												
Steam or hot water	1 704	1 486	220	-	2 164	260	175	406	865	350	102	6
Warm-air furnace	8 545	8 065	434	46	2 688	1 442	272	269	519	86	94	6
Built-in electric units	339	312	21	6	594	141	45	81	54	26	247	-
Floor, wall, or pipeless furnace	262	221	9	32	253	81	42	50	48	16	-	16
Other means	1 628	1 540	88	-	1 831	1 062	277	256	139	87	10	-
None	-	-	-	-	11	5	6	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	599	571	28	-	257	99	31	-	23	34	70	-
Central system	324	299	12	13	230	32	-	9	5	16	168	-
None	11 556	10 786	706	64	7 047	2 891	776	1 013	1 585	524	240	18
AUTOMOBILES AVAILABLE												
1	5 504	5 099	375	30	3 570	1 391	375	551	676	230	336	11
2	4 253	4 087	144	22	920	498	100	106	123	49	44	-
3 or more	614	599	15	-	135	107	-	6	22	-	-	-
None	2 108	1 871	212	25	2 909	1 026	332	359	792	295	98	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)

Asheville	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	12 480	169	1 162	1 688	3 868	1 770	346	136	868	613	733	1 127
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 244	169	1 162	1 674	3 797	1 765	328	131	844	589	695	1 090
0.50 or less	7 566	56	260	420	2 243	1 549	178	101	541	463	682	1 073
0.51 to 1.00	4 139	113	757	1 095	1 391	210	120	30	283	110	13	17
1.01 to 1.50	440	—	121	131	138	6	24	—	15	5	—	—
1.51 or more	99	—	24	28	25	—	6	—	5	11	—	—
Lacking some or all plumbing facilities	236	—	—	14	71	5	18	5	24	24	38	37
0.50 or less	129	—	—	—	14	—	13	5	9	13	38	37
0.51 to 1.00	74	—	—	7	36	5	5	—	10	11	—	—
1.01 to 1.50	27	—	—	7	15	—	—	—	5	—	—	—
1.51 or more	6	—	—	—	6	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	11 624	165	1 127	1 629	3 673	1 636	315	130	811	555	662	921
2 or more	772	4	17	47	175	130	31	6	57	58	59	188
Mobile home or trailer	84	—	18	12	20	4	—	—	—	—	12	18
INCOME IN 1969												
Less than \$2,000	1 546	—	4	6	138	227	16	52	119	170	176	638
\$2,000 to \$2,999	745	6	15	11	79	175	—	16	125	78	49	191
\$3,000 to \$3,999	849	12	21	5	178	232	26	5	86	80	93	111
\$4,000 to \$4,999	788	10	17	74	161	176	17	5	120	44	121	43
\$5,000 to \$5,999	870	9	99	63	279	170	26	12	40	33	102	37
\$6,000 to \$6,999	873	25	111	60	316	129	33	7	75	51	41	25
\$7,000 to \$9,999	2 312	57	342	371	766	282	104	22	160	88	64	56
\$10,000 to \$14,999	2 545	46	400	600	1 020	181	70	11	112	36	51	18
\$15,000 to \$24,999	1 545	4	142	439	701	138	54	6	22	23	8	8
\$25,000 or more	407	—	11	59	230	60	—	—	9	10	28	—
Median	\$7 700	\$8 200	\$9 800	\$12 100	\$10 100	\$5 400	\$8 600	\$3 000	\$4 900	\$3 700	\$4 400	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	11 429	160	1 116	1 618	3 613	1 607	304	124	794	555	649	889
Less than 1.5	4 250	62	482	791	1 931	709	114	16	236	117	73	114
1.5 to 1.9	2 001	40	304	506	626	208	66	23	104	33	65	26
2.0 to 2.4	1 281	27	144	184	425	127	34	21	118	64	80	57
2.5 to 2.9	870	20	100	56	216	203	43	—	78	40	63	51
3.0 to 3.9	937	5	61	44	160	267	24	5	83	85	128	75
4.0 or more	1 966	6	25	37	228	386	19	59	160	198	201	647
Not computed	124	—	—	—	27	7	4	—	15	18	39	14
Renter occupied housing units	7 541	506	989	507	961	487	183	53	1 145	225	1 391	1 094
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 146	483	963	486	930	459	177	40	1 078	188	1 278	1 064
0.50 or less	3 928	131	176	96	464	251	67	20	382	144	1 208	989
0.51 to 1.00	2 589	328	590	276	378	208	86	20	519	39	70	75
1.01 to 1.50	488	19	169	79	75	—	17	—	124	5	—	—
1.51 or more	141	5	28	35	13	—	7	—	53	—	—	—
Lacking some or all plumbing facilities	395	23	26	21	31	28	6	13	67	37	113	30
0.50 or less	186	5	—	5	11	8	6	6	11	15	94	25
0.51 to 1.00	168	11	17	16	14	—	—	7	41	22	19	5
1.01 to 1.50	19	—	9	—	—	—	—	—	10	—	—	—
1.51 or more	22	7	—	—	4	6	—	—	5	—	—	—
UNITS IN STRUCTURE												
1	2 991	186	555	341	565	152	68	24	435	118	351	196
2 to 4	1 879	180	196	82	170	124	46	18	263	43	389	368
5 to 19	2 190	128	204	79	207	161	62	6	416	59	460	408
20 or more	453	12	28	5	19	50	7	5	21	5	185	116
Mobile home or trailer	28	—	6	—	—	—	—	—	10	—	6	6
GROSS RENT												
Specified renter occupied ²	7 508	506	983	497	956	487	183	53	1 140	225	1 391	1 087
Less than \$50	1 017	39	57	34	73	76	10	11	218	61	206	232
\$50 to \$59	705	33	47	28	59	64	27	—	131	15	137	164
\$60 to \$69	896	74	103	28	117	46	6	17	81	32	247	145
\$70 to \$79	786	37	64	39	109	47	21	20	140	23	135	151
\$80 to \$99	1 463	132	291	111	214	67	20	—	212	23	265	128
\$100 to \$119	917	94	182	80	116	47	11	—	165	—	144	78
\$120 to \$149	760	76	129	55	92	49	28	5	91	25	128	82
\$150 to \$199	481	11	66	75	71	42	36	—	68	5	75	32
\$200 to \$299	121	—	24	23	16	18	7	—	—	—	21	12
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	362	10	20	24	89	31	17	—	34	20	54	63
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	7 508	506	983	497	956	487	183	53	1 140	225	1 391	1 087
Less than \$5,000	3 964	196	284	107	301	272	92	38	731	169	891	943
Less than 20 percent	505	48	37	24	73	37	11	7	106	4	124	34
20 to 24 percent	466	39	39	11	48	43	15	5	81	16	106	63
25 to 34 percent	777	52	80	17	64	39	14	6	146	43	185	131
35 percent or more	1 916	50	60	52	86	143	46	20	334	82	401	642
Not computed	300	7	8	3	30	10	6	—	64	24	75	73
\$5,000 to \$9,999	2 348	225	497	210	380	110	68	15	342	43	325	133
Less than 20 percent	1 616	166	398	135	289	51	28	15	208	9	238	79
20 to 24 percent	338	44	52	31	19	13	20	—	67	13	50	29
25 to 34 percent	224	5	27	19	33	34	9	—	36	5	37	19
35 percent or more	55	—	10	15	—	—	—	—	14	14	—	—
Not computed	115	10	10	10	39	12	11	—	17	—	—	6
\$10,000 to \$14,999	812	85	214	125	145	52	8	—	41	5	131	6
Less than 20 percent	738	85	200	114	137	36	5	—	36	5	114	6
20 to 24 percent	37	—	8	—	—	10	3	—	5	—	11	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	37	—	6	11	8	6	—	—	—	—	6	—
\$15,000 or more	384	—	48	55	130	53	15	—	26	8	44	5
Less than 20 percent	365	—	48	55	114	50	15	—	26	8	44	5
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	19	—	—	—	16	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-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]

Asheville	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	12 480	1 860	4 344	2 395	1 905	1 067	573	215	121	2.5
BEDROOMS										
None and 1	715	278	249	113	51	-	24	-	-	1.8
2	4 236	880	1 903	839	451	139	24	-	-	2.2
3	5 562	582	1 817	1 222	861	618	334	81	47	2.8
4 or more	2 030	126	542	367	332	317	100	101	145	3.4
YEAR STRUCTURE BUILT										
1969 to March 1970	153	26	50	21	33	10	7	6	-	2.5
1965 to 1968	851	38	230	214	214	94	30	31	-	3.2
1960 to 1964	1 307	97	312	283	357	139	81	32	6	3.4
1950 to 1959	2 652	316	965	509	422	242	161	6	30	2.6
1940 to 1949	1 467	233	534	317	185	110	46	36	6	2.4
1939 or earlier	6 050	1 150	2 252	1 051	694	472	248	104	79	2.3
UNITS IN STRUCTURE										
1	11 624	1 583	4 050	2 259	1 837	1 033	542	204	116	2.6
2 or more	772	247	264	130	56	28	31	11	5	2.0
Mobile home or trailer	84	30	30	6	12	6	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	8 758	1 324	3 136	1 756	1 306	651	356	172	57	2.5
2 and 2 1/2	2 591	334	853	484	449	290	153	8	18	2.7
3 or more	714	89	170	124	122	97	74	25	13	3.3
None or also used by another household	416	104	124	39	92	27	6	17	7	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 620	...	4 344	2 395	1 905	1 067	573	215	121	2.9
Male head, wife present, no nonrelatives	8 657	...	3 344	1 941	1 652	948	473	198	101	3.0
Under 25 years	169	...	26	89	45	4	5	-	-	3.2
25 to 34 years	1 162	...	112	290	428	169	107	38	18	3.9
35 to 44 years	1 688	...	142	292	519	418	171	96	50	4.3
45 to 64 years	3 868	...	1 649	1 032	604	326	160	64	33	2.8
65 years and over	1 770	...	1 415	238	56	31	30	-	-	2.1
Other male head	482	...	199	126	78	28	33	7	11	2.8
Under 65 years	346	...	121	90	63	21	33	7	11	3.1
65 years and over	136	...	78	36	15	7	-	-	-	2.4
Female head	1 481	...	801	328	175	91	67	10	9	2.4
Under 65 years	868	...	410	211	136	59	45	4	3	2.6
65 years and over	613	...	391	117	39	32	22	6	6	2.3
One-person households	1 860	1 860	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	11 429	1 538	3 995	2 210	1 827	1 021	518	204	116	2.6
Less than 1.5	4 250	92	1 409	1 007	831	478	273	103	57	3.1
1.5 to 1.9	2 001	91	556	456	469	243	110	49	27	3.3
2.0 to 2.4	1 281	137	455	245	213	126	55	33	17	2.7
2.5 to 2.9	870	114	333	147	162	76	31	7	-	2.5
3.0 to 3.9	937	203	439	123	80	51	33	5	3	2.1
4.0 or more	1 966	848	761	209	72	47	16	7	6	1.7
Not computed	124	53	42	23	-	-	-	-	6	1.7
Renter occupied housing units	7 541	2 485	2 150	1 082	773	495	307	167	82	2.1
BEDROOMS										
None	288	259	-	-	-	-	29	-	-	...
1	2 138	1 295	626	164	-	53	-	-	-	1.3
2	3 253	783	1 110	547	565	148	71	-	29	2.3
3 or more	1 898	81	301	324	441	361	151	140	99	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	112	35	30	27	10	5	-	-	5	2.2
1965 to 1968	523	263	177	15	21	25	18	4	-	1.5
1960 to 1964	430	53	170	114	48	17	19	9	-	2.5
1950 to 1959	874	256	256	111	117	92	31	-	11	2.2
1940 to 1949	1 523	430	422	199	201	115	89	48	19	2.3
1939 or earlier	4 079	1 448	1 095	616	376	241	150	106	47	2.0
UNITS IN STRUCTURE										
1	2 991	547	835	530	458	277	179	108	57	2.7
2	817	291	261	104	81	41	23	11	5	2.0
3 and 4	1 062	466	303	160	64	36	18	10	5	1.7
5 to 9	1 625	552	439	220	149	129	83	38	15	2.1
10 to 19	565	316	171	56	16	6	-	-	-	1.3
20 or more	453	301	131	12	5	-	4	-	-	1.4
Mobile home or trailer	28	12	10	-	-	6	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	6 646	2 282	1 950	939	537	439	283	165	51	2.0
2 or more	407	53	96	64	106	41	40	-	7	3.4
None or also used by another household	481	152	145	92	59	6	7	7	13	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 056	...	2 150	1 082	773	495	307	167	82	2.8
Male head, wife present, no nonrelatives	3 450	...	1 413	748	550	363	216	107	53	2.9
Under 25 years	506	...	236	181	58	24	7	-	-	2.6
25 to 34 years	989	...	239	222	248	147	99	19	15	3.6
35 to 44 years	507	...	86	76	104	102	69	47	23	4.4
45 to 64 years	961	...	462	197	131	79	36	41	15	2.6
65 years and over	487	...	390	72	9	11	5	-	-	2.1
Other male head	236	...	135	39	31	22	9	-	-	2.4
Under 65 years	183	...	97	29	26	22	-	9	-	2.4
65 years and over	53	...	38	10	5	-	-	-	-	...
Female head	1 370	...	602	295	192	110	91	51	29	2.8
Under 65 years	1 145	...	446	246	182	105	91	46	29	3.0
65 years and over	225	...	156	49	10	5	-	5	-	2.2
One-person households	2 485	2 485	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	7 508	2 478	2 145	1 082	773	485	302	167	76	2.1
Less than 10 percent	661	77	214	145	94	31	24	47	29	2.8
10 to 14 percent	1 407	317	383	236	159	146	79	60	27	2.5
15 to 19 percent	1 156	250	329	199	179	98	74	27	-	2.5
20 to 24 percent	841	259	286	108	86	50	44	8	-	1.9
25 to 34 percent	1 001	372	333	117	82	51	22	9	15	2.1
35 percent or more	1 971	1 043	459	215	137	67	29	16	5	1.4
Not computed	471	160	141	62	36	42	30	-	-	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]

Asheville					Asheville				
	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	292	75	95	122	Vacant for rent	579	329	139	111
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	28	28	—	—
4 rooms	45	18	13	14	2 rooms	98	73	4	21
5 rooms	70	21	36	13	3 rooms	130	58	50	22
6 rooms	65	32	7	26	4 rooms	189	118	32	39
7 rooms or more	112	4	39	69	5 rooms	66	25	25	16
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	287	75	95	117	6 rooms	47	18	24	5
Lacking some or all plumbing facilities	5	—	—	5	7 rooms or more	21	9	4	8
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	With all plumbing facilities	529	296	134	99
2	36	—	18	18	Lacking some or all plumbing facilities	50	33	5	12
3	174	70	35	69	BEDROOMS				
4 or more	34	—	—	34	None	63	63	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	53	30	18	5	1	174	153	—	21
1960 to 1968	40	15	8	4	2	194	130	43	21
1950 to 1959	19	4	11	4	3 or more	132	66	22	44
1949 or earlier	180	26	58	96	UNITS IN STRUCTURE				
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	251	58	83	110	1969 to March 1970	12	—	4	8
2 or more	41	17	12	12	1960 to 1968	95	61	22	12
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	97	21	18	58	1950 to 1959	84	42	16	26
Warm-air furnace	154	51	65	38	1949 or earlier	388	226	97	65
Built-in electric units	—	—	—	—	RENT ASKED				
Floor, wall, or pipeless furnace	4	—	—	4	RENT ASKED				
Other means	37	3	12	22	Specified vacant for rent ²	569	329	134	106
None	—	—	—	—	Less than \$50	132	89	20	23
SALES PRICE ASKED					SALES PRICE ASKED				
Specified vacant for sale ¹	247	58	79	110	\$50 to \$59	49	12	11	26
Less than \$5,000	9	—	4	5	\$60 to \$79	215	125	45	45
\$5,000 to \$9,999	39	5	12	22	\$80 to \$99	72	60	8	4
\$10,000 to \$14,999	58	12	34	12	\$100 to \$119	33	13	12	8
\$15,000 to \$19,999	44	16	12	16	\$120 to \$149	50	21	29	—
\$20,000 to \$24,999	47	25	4	18	\$150 to \$199	9	9	—	—
\$25,000 to \$34,999	16	—	—	16	\$200 or more	9	—	9	—
\$35,000 to \$49,999	26	—	13	13	Median rent asked	\$70	\$70	\$76	\$62
\$50,000 or more	8	—	—	8					
Median price asked	\$17 000	...	...	\$20 000					

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]

Asheville	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
		\$10,000	\$14,999	\$19,999	\$24,999	\$34,999	or more		\$60	\$79	\$99	\$149	\$199	or more
Total	247	48	58	44	47	16	34	569	181	215	72	83	9	9
PLUMBING FACILITIES														
With all plumbing facilities	191	53	51	—	70	—	17	541	172	175	85	87	22	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	22	22	—	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	237	85	87	43	22	—	—
2	—	—	—	—	—	—	—	194	87	22	42	21	22	—
3	174	53	51	—	70	—	—	88	—	44	—	44	—	—
4 or more	17	—	—	—	—	—	17	44	22	22	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	40	—	5	—	22	—	13	12	—	—	4	8	—	—
1960 to 1968	40	4	3	16	4	—	13	95	19	18	19	30	9	—
1950 to 1959	15	4	3	4	4	—	—	79	9	40	17	13	—	—
1949 or earlier	152	40	47	24	17	16	8	383	153	157	32	32	—	9
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	183	57	69	20	33	—	4
2 to 4 .....	...	...	...	...	...	...	...	165	63	94	8	—	—	—
5 to 19 .....	...	...	...	...	...	...	...	157	57	43	32	20	—	5
20 or more .....	...	...	...	...	...	...	...	64	4	9	12	30	9	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	134	38	44	25	18	9	—
Some or no utilities included .....	...	...	...	...	...	...	...	435	143	171	47	65	—	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.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p>FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" 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><i>Answer these questions for your living quarters</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><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H11. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p>	<p>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><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><u>Seasonal</u></p> <p><input type="radio"/> Migratory</p>																						
<p>H12. 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>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small; margin-top: 10px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p>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>H13. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>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>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>b. If rent is <u>not</u> paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center; font-size: small;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></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>																								

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 <i>Average monthly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 <i>Average monthly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <i>Yearly cost</i> <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <i>Yearly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</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 <input type="radio"/> Other— <i>Describe</i> _____</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)

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

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

APPENDIX C—Continued

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

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

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

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

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HOUSING DIVISION

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

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

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Morton Boisen, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Klove and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Richard C. Burt,

Chief, and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

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

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, composition, and printing procurement were performed in the Publications Services Division, under the direction of Raymond J. Koski, Acting Chief, by Milton S. Andersen, Gerald A. Mann, and Wayne H. Massey.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; by Lucille D. Catterton in the planning of the tabular materials; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

SUGGESTED CITATION

U.S. Bureau of the Census
Census of Housing: 1970
**METROPOLITAN HOUSING
CHARACTERISTICS**
Final Report HC(2)-15 Atlanta, Ga. SMSA

U.S. Government Printing Office
Washington, D.C. 1972

For sale by the
Superintendent of Documents
U.S. Government Printing Office
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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**ATLANTA, GA.
STANDARD METROPOLITAN
STATISTICAL AREA**

For list of contents see page VIII

Table

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

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

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE



OFFICIAL BUSINESS

Table

1, 11, 19 VALUE

2, 12, 20 GROSS RENT

3, 13, 21 INCOME IN 1969

4, 14, 22 PLUMBING FACILITIES
BY PERSONS PER ROOM

5, 15, 23 ROOMS

6, 16, 24 UNITS IN STRUCTURE

7, 17, 25 HOUSEHOLD COMPOSITION

8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

ATLANTA, GA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-15

A large, stylized graphic of a cityscape and houses. The background is a dark, textured area with vertical lines. In the foreground, there are white silhouettes of various buildings and houses, some with gabled roofs and others with flat roofs. The text "1970 CENSUS OF HOUSING" is overlaid on the graphic.

1970
CENSUS OF
HOUSING

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

BUREAU OF
THE CENSUS

LIST OF HC(2) REPORTS

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

Report number	Area	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-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 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data	App-14
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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Atlanta, Ga.
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 15.]

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	—
Atlanta	B	18 to 26	27 to 34	—

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]

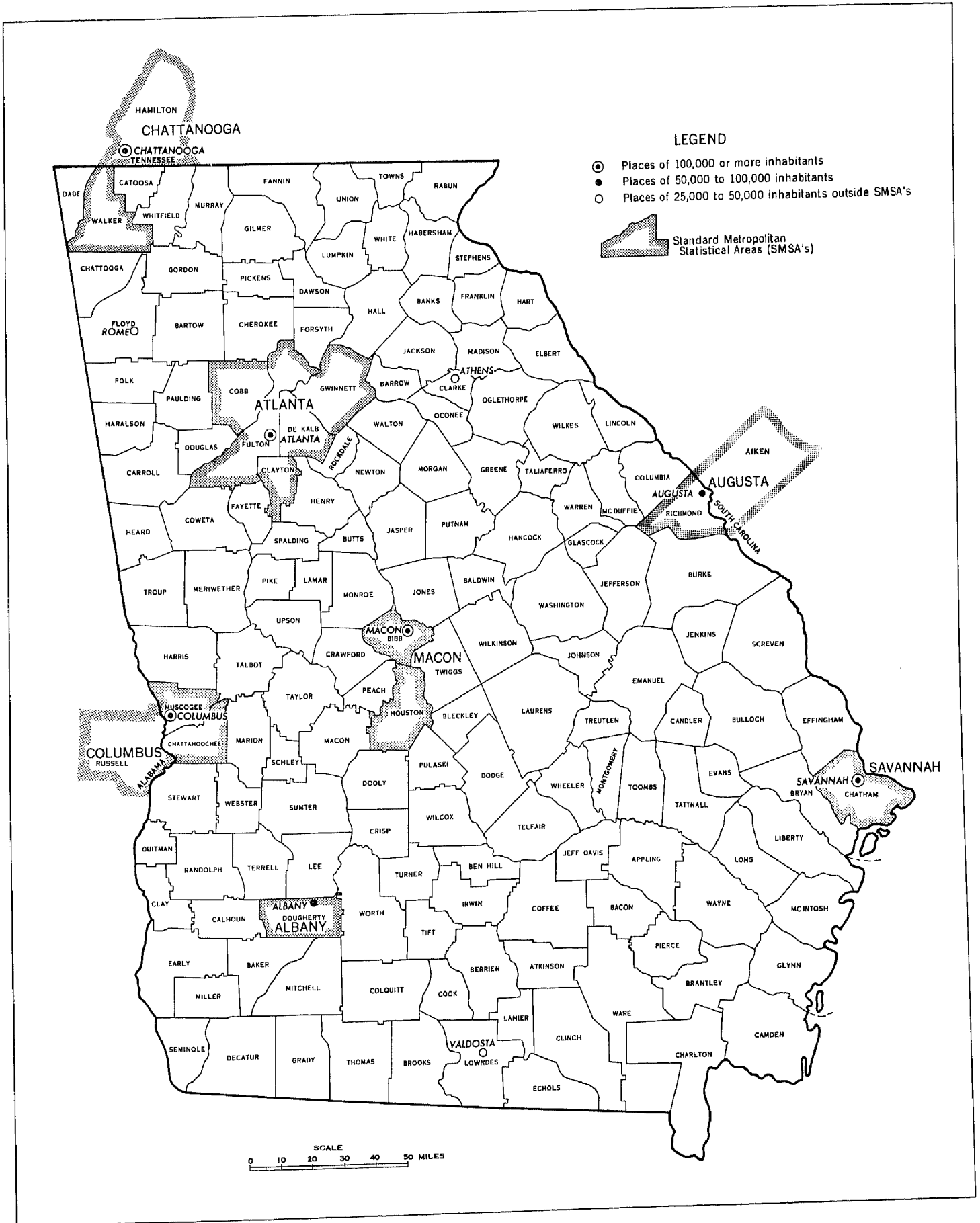
TABLE

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

TABLE

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

Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

Table A-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	246 798	105	663	3 464	17 931	62 727	77 510	43 671	40 727	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	242 036	75	489	3 129	16 507	61 279	76 621	43 287	40 649	6.0
PERSONS										
1 person	20 523	52	379	1 373	3 586	6 457	5 547	1 860	1 269	5.3
2 persons	64 780	33	156	1 263	7 002	19 462	21 560	9 839	5 465	5.7
3 persons	50 810	5	61	453	3 405	13 645	16 822	9 429	6 990	6.0
4 persons	53 206	5	24	172	2 215	11 869	17 362	10 808	10 751	6.2
5 persons	31 854	-	6	116	874	6 438	9 269	6 631	8 520	6.4
6 persons or more	25 625	10	37	87	849	4 856	6 950	5 104	7 732	6.5
Median	3.2	1.5	1.4	1.8	2.3	2.9	3.2	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	243 028	87	525	3 070	16 836	61 668	76 788	43 480	40 574	6.0
0.50 or less	129 644	-	295	1 204	9 969	25 384	43 507	21 026	28 259	6.1
0.51 to 1.00	102 702	43	127	1 513	5 370	31 602	30 324	21 666	12 057	5.9
1.01 to 1.50	9 075	-	56	167	1 161	4 117	2 654	673	247	5.3
1.51 or more	1 607	44	47	186	336	565	303	115	11	4.8
Lacking some or all plumbing facilities	3 770	18	138	394	1 095	1 059	722	191	153	4.7
0.50 or less	2 041	-	84	169	619	535	422	102	110	4.8
0.51 to 1.00	1 148	9	29	203	250	350	196	68	43	4.7
1.01 to 1.50	351	-	5	5	142	109	80	10	-	4.7
1.51 or more	230	9	20	17	84	65	24	11	-	4.3
BEDROOMS										
None and 1	5 700	103	674	1 820	1 314	1 108	519	110	52	3.7
2	71 191	-	-	1 285	15 658	31 118	19 829	2 833	468	5.1
3	125 995	-	-	-	967	30 358	53 674	30 984	10 012	6.1
4 or more	44 335	-	-	-	-	329	4 139	10 054	29 813	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	11 716	-	32	181	979	2 420	2 444	2 175	3 485	6.4
1960 to 1968	93 804	34	126	874	4 133	20 438	26 734	19 575	21 890	6.3
1950 to 1959	74 616	28	209	616	5 079	21 612	27 850	11 858	7 364	5.9
1949 or earlier	66 662	43	296	1 793	7 740	18 257	20 482	10 063	7 988	5.8
COMPLETE BATHROOMS										
1 and 1 1/2	145 442	74	491	2 879	15 547	53 174	52 608	15 765	4 904	5.5
2 or more	96 922	13	17	281	1 018	8 222	24 061	27 548	35 762	7.0
None or also used by another household	4 440	30	133	414	1 334	1 265	834	246	184	4.7
VALUE-INCOME RATIO										
Specified owner occupied¹	222 092	46	295	1 292	11 475	55 895	73 018	41 366	38 705	6.1
Less than 1.5	74 975	16	74	434	4 919	22 060	25 546	11 803	10 123	5.9
1.5 to 1.9	51 201	-	47	154	1 542	12 403	17 431	10 465	9 159	6.2
2.0 to 2.9	51 864	5	18	218	1 749	10 715	16 096	11 402	11 661	6.3
3.0 or more	42 344	25	140	471	3 067	10 167	13 457	7 472	7 545	6.0
Not computed	1 708	-	16	15	198	550	488	224	217	5.7
Renter occupied housing units	182 571	3 532	8 939	41 185	67 903	37 524	16 354	4 829	2 305	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	172 748	1 816	7 683	38 815	65 491	36 072	15 950	4 734	2 187	4.1
PERSONS										
1 person	42 339	2 909	5 591	18 372	10 619	3 694	855	180	119	3.2
2 persons	56 286	425	2 406	15 029	23 087	11 315	2 925	717	382	3.9
3 persons	32 950	123	508	4 002	16 298	7 823	3 170	741	285	4.2
4 persons	23 265	37	227	1 834	6 082	3 460	3 460	977	496	4.4
5 persons	12 856	18	78	901	4 161	4 000	2 458	813	427	4.8
6 persons or more	14 875	20	129	1 047	3 586	4 610	3 486	1 401	596	5.1
Median	2.4	1.1	1.3	1.6	2.5	3.0	3.9	4.3	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	175 765	2 569	8 194	39 627	65 850	36 523	16 013	4 741	2 248	4.1
0.50 or less	80 330	-	5 182	17 746	32 859	14 682	6 818	1 623	1 420	4.0
0.51 to 1.00	77 013	2 134	2 215	18 453	25 896	17 576	7 153	2 803	783	4.1
1.01 to 1.50	13 765	-	444	1 733	5 695	3 685	1 899	264	45	4.3
1.51 or more	4 657	435	353	1 695	1 400	580	143	51	-	3.4
Lacking some or all plumbing facilities	6 806	963	745	1 558	2 053	1 001	341	88	57	3.6
0.50 or less	2 401	-	409	626	847	327	132	15	45	3.7
0.51 to 1.00	2 602	775	191	578	554	329	106	57	12	3.1
1.01 to 1.50	920	-	64	101	395	251	93	16	-	4.2
1.51 or more	883	188	81	253	257	94	10	-	-	3.2
BEDROOMS										
None	3 786	2 923	673	190	-	-	-	-	-	1.1
1	54 735	-	8 592	36 489	8 466	821	269	61	37	3.0
2	89 676	-	-	5 223	57 142	23 583	3 214	472	42	4.2
3 or more	34 273	-	-	-	1 321	13 579	12 978	4 287	2 108	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	12 033	119	392	1 805	4 594	3 739	1 058	238	88	4.3
1960 to 1968	66 368	663	2 284	14 169	30 208	12 754	4 437	1 264	589	4.0
1950 to 1959	37 153	645	1 702	7 652	13 487	7 880	4 162	1 177	448	4.1
1949 or earlier	67 017	2 105	4 561	17 559	19 614	13 151	6 697	2 150	1 180	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	156 582	2 490	7 902	38 764	62 502	29 934	11 563	2 701	726	4.0
2 or more	18 083	84	80	396	3 280	6 315	4 394	2 061	1 473	5.3
None or also used by another household	7 900	1 092	862	1 948	2 421	1 080	329	76	92	3.5
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	178 411	3 514	8 811	40 679	66 477	36 307	15 838	4 628	2 189	4.0
Less than 10 percent	13 053	343	672	2 763	4 891	2 662	1 187	386	149	4.1
10 to 14 percent	31 952	485	1 301	6 423	12 618	6 976	3 072	790	287	4.1
15 to 19 percent	34 178	458	1 269	6 672	13 294	7 650	3 570	963	302	4.2
20 to 24 percent	25 299	364	1 145	5 401	9 990	5 320	2 190	618	271	4.1
25 to 34 percent	26 208	483	1 261	6 201	10 060	5 300	2 087	589	227	4.0
35 percent or more	40 027	1 151	2 786	11 773	13 686	6 868	2 679	723	361	3.8
Not computed	7 694	230	377	1 446	1 938	1 531	1 053	557	562	4.4

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	3 875	2 188	1 226	461	Vacant for rent	12 051	9 348	2 114	589
ROOMS					ROOMS				
1 to 3 rooms	89	44	12	33	1 room	261	213	46	2
4 rooms	176	93	42	41	2 rooms	627	483	105	39
5 rooms	712	352	219	141	3 rooms	2 710	2 007	523	180
6 rooms	1 148	670	383	95	4 rooms	4 551	3 577	798	176
7 rooms or more	1 750	1 029	570	151	5 rooms	2 840	2 298	421	121
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	3 796	2 148	1 218	430	6 rooms	796	602	161	33
Lacking same or all plumbing facilities	79	40	8	31	7 rooms or more	266	168	60	38
BEDROOMS					BEDROOMS				
None and 1	150	60	45	45	With all plumbing facilities	11 604	9 067	2 009	528
2	775	311	301	163	Lacking some or all plumbing facilities	447	281	105	61
3	1 715	1 098	450	167	BEDROOMS				
4 or more	1 265	681	497	87	None	255	197	58	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	1 851	1 176	569	106	1	4 101	3 166	679	256
1960 to 1968	644	359	211	74	2	6 184	4 776	1 093	315
1950 to 1959	618	319	160	139	3 or more	1 658	1 180	417	61
1949 or earlier	762	334	286	142	YEAR STRUCTURE BUILT				
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	3 609	2 073	1 173	363	1969 to March 1970	2 794	2 338	370	86
2 or more	266	115	53	98	1960 to 1968	3 619	2 849	422	128
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hot water	107	45	18	44	1	1 779	1 224	393	162
Warm-air furnace	2 932	1 693	958	281	2 to 4	2 256	1 678	455	123
Built-in electric units	121	94	22	5	5 to 9	2 070	1 735	241	94
Floor, wall, or pipeless furnace	343	161	125	57	10 to 19	3 836	3 025	640	171
Other means	345	183	99	63	20 or more	2 110	1 686	385	39
None	27	12	4	11	RENT ASKED				
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	3 551	2 045	1 151	355	Specified vacant for rent ²	11 955	9 289	2 089	577
Less than \$5,000	46	23	11	12	Less than \$50	906	633	211	62
\$5,000 to \$9,999	134	82	24	28	\$50 to \$59	656	472	138	46
\$10,000 to \$14,999	391	145	150	96	\$60 to \$79	2 171	1 626	423	122
\$15,000 to \$19,999	512	278	177	57	\$80 to \$99	1 353	1 038	243	72
\$20,000 to \$24,999	593	333	203	57	\$100 to \$119	1 020	741	211	68
\$25,000 to \$34,999	831	501	279	51	\$120 to \$149	1 708	1 344	283	81
\$35,000 to \$49,999	820	520	250	50	\$150 to \$199	2 179	1 878	244	57
\$50,000 or more	224	163	57	4	\$200 or more	1 962	1 557	336	69
Median price asked	\$26 200	\$28 200	\$25 400	\$18 600	Median rent asked	\$117	\$123	\$103	\$96

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

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

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

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	3 551	180	391	512	593	831	1 044	11 955	1 562	2 171	1 353	2 728	2 179	1 962
PLUMBING FACILITIES														
With all plumbing facilities	3 611	193	510	550	522	793	1 043	11 674	1 352	1 951	1 328	2 779	2 306	1 958
Lacking same or all plumbing facilities	93	48	45	-	-	-	-	375	166	81	63	65	-	-
BEDROOMS														
None and 1	107	62	29	16	-	-	-	4 328	879	901	607	1 157	606	178
2	704	88	290	190	52	61	23	6 079	498	924	607	1 450	1 486	1 114
3	1 676	80	182	344	455	436	179	1 306	109	132	120	146	162	637
4 or more	1 217	11	54	-	15	296	841	336	32	75	57	91	52	29
YEAR STRUCTURE BUILT														
1969 to March 1970	1 812	1	7	112	309	580	803	2 794	33	96	82	253	990	1 340
1960 to 1968	580	7	44	96	134	156	143	3 583	176	389	298	1 209	963	548
1950 to 1959	526	42	125	146	94	66	53	1 637	355	394	259	457	128	44
1949 or earlier	633	130	215	158	56	29	45	3 941	998	1 292	714	809	98	30
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 683	432	447	258	339	133	74
2 to 4	...	...	...	...	...	...	...	2 256	473	569	345	563	95	211
5 to 19	...	...	...	...	...	...	...	5 906	553	922	619	1 373	1 353	1 086
20 or more	...	...	...	...	...	...	...	2 110	104	233	131	453	598	591
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	4 618	322	579	464	773	1 058	1 422
Some or no utilities included	...	...	...	...	...	...	...	7 337	1 240	1 592	889	1 955	1 121	540

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-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	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	33 666	32 349	14 112	13 578	3 525	1 134	1 317	577	360	215	165
PERSONS											
1 person	3 212	2 964	2 960	4	—	—	248	243	5	—	—
2 persons	7 556	7 256	7 016	235	—	5	300	262	38	—	—
3 persons	6 048	5 866	3 391	2 465	10	—	182	62	120	—	—
4 persons	5 062	4 940	577	4 314	49	—	122	5	112	5	—
5 persons	3 944	3 850	168	3 403	224	55	94	5	38	44	7
6 persons or more	7 844	7 473	—	3 157	3 242	1 074	371	—	47	166	158
Median	3.5	3.5	2.1	4.4	7.0	7.5+	3.1	1.7	3.7	6.4	7.5+
Units with roomers, boarders, or lodgers	1 760	1 697	768	730	155	44	63	40	17	6	—
YEAR STRUCTURE BUILT											
1969 to March 1970	588	566	161	319	67	19	22	22	—	—	—
1965 to 1968	2 315	2 281	1 030	1 057	150	44	34	14	11	—	9
1960 to 1964	5 730	5 610	2 373	2 560	519	158	120	—	47	43	30
1950 to 1959	10 601	10 273	4 320	4 293	1 203	457	328	154	72	81	21
1940 to 1949	6 656	6 343	2 777	2 463	833	270	313	126	99	58	30
1939 or earlier	7 807	7 342	3 594	2 887	642	219	465	222	154	42	47
INCOME IN 1969											
Less than \$2,000	4 267	3 856	2 921	735	178	22	411	317	64	26	4
\$2,000 to \$2,999	1 713	1 583	986	478	91	28	130	79	10	24	17
\$3,000 to \$3,999	2 020	1 898	1 089	611	141	57	122	45	51	13	13
\$4,000 to \$4,999	2 258	2 170	1 010	829	244	87	88	34	22	19	13
\$5,000 to \$5,999	2 241	2 150	856	911	299	84	111	26	50	15	20
\$6,000 to \$6,999	2 603	2 506	1 015	1 039	364	88	97	37	23	12	25
\$7,000 to \$9,999	7 208	7 053	2 647	3 280	824	302	155	29	58	44	24
\$10,000 to \$14,999	7 277	7 115	2 241	3 663	937	274	162	10	65	46	41
\$15,000 to \$24,999	3 544	3 507	1 136	1 823	378	170	37	—	13	16	8
\$25,000 or more	515	511	211	209	69	22	4	—	4	—	—
Median	\$7 700	\$7 900	\$6 200	\$9 000	\$8 600	\$9 000	\$4 000	\$2000—	\$5 700	\$6 900	\$6 600
VALUE-INCOME RATIO											
Specified owner occupied:	30 058	29 030	12 794	12 197	3 060	979	1 028	457	252	178	141
Less than 1.5	9 726	9 261	2 658	4 635	1 456	512	465	92	132	130	111
1.5 to 1.9	5 738	5 649	2 211	2 664	562	212	89	44	15	17	13
2.0 to 2.4	3 519	3 462	1 547	1 519	304	92	57	25	26	—	6
2.5 to 2.9	2 564	2 523	1 207	1 048	221	47	41	31	5	5	—
3.0 to 3.9	2 470	2 411	1 248	863	253	47	59	25	19	4	11
4.0 or more	5 557	5 264	3 569	1 379	258	58	293	226	45	22	—
Not computed	484	460	354	89	6	11	24	14	10	—	—
HEATING EQUIPMENT											
Steam or hot water	636	631	361	195	66	9	5	—	—	5	—
Warm-air furnace	14 269	14 182	6 446	6 217	1 157	362	87	40	30	—	17
Built-in electric units	1 067	1 067	346	507	160	54	—	—	—	—	—
Floor, wall, or pipeless furnace	7 861	7 770	2 933	3 383	1 087	367	91	43	43	5	—
Other means	9 808	8 685	4 026	3 268	1 049	342	1 123	490	287	198	148
None	25	14	—	8	6	—	11	4	—	7	—
Renter occupied housing units	50 611	47 511	16 236	20 777	7 409	3 089	3 100	1 029	1 126	416	529
PERSONS											
1 person	9 996	9 014	8 861	153	—	—	982	695	287	—	—
2 persons	12 502	11 779	6 766	4 938	—	75	723	297	336	—	90
3 persons	8 832	8 485	527	7 713	230	15	347	12	260	29	46
4 persons	6 993	6 736	71	5 571	978	116	257	25	138	69	25
5 persons	4 497	4 308	—	1 566	2 126	605	189	—	62	92	35
6 persons or more	7 791	7 189	—	836	4 075	2 278	602	—	43	226	333
Median	2.8	2.8	1.4	3.2	5.7	6.8	2.3	1.2	2.3	5.7	6.6
Units with roomers, boarders, or lodgers	2 855	2 710	859	1 384	285	180	145	33	86	13	13
YEAR STRUCTURE BUILT											
1969 to March 1970	2 232	2 195	771	1 052	333	39	37	—	29	8	—
1965 to 1968	5 464	5 407	2 083	2 381	768	175	57	13	29	—	15
1960 to 1964	7 606	7 475	3 388	3 359	1 217	511	131	56	30	28	17
1950 to 1959	12 713	12 272	3 739	5 573	2 105	855	441	110	172	73	86
1940 to 1949	9 351	8 775	3 040	3 813	1 244	678	576	246	183	52	95
1939 or earlier	13 328	11 424	4 147	4 855	1 558	864	1 904	656	682	254	312
INCOME IN 1969											
Less than \$2,000	13 035	11 913	6 270	4 134	1 054	455	1 122	556	403	75	88
\$2,000 to \$2,999	4 939	4 531	1 750	1 903	699	179	408	156	150	38	64
\$3,000 to \$3,999	5 729	5 335	1 662	2 523	822	328	394	113	121	54	106
\$4,000 to \$4,999	5 103	4 833	1 428	2 191	889	325	270	78	127	39	26
\$5,000 to \$5,999	4 463	4 230	1 123	1 998	776	333	233	50	67	41	75
\$6,000 to \$6,999	3 493	3 283	894	1 468	636	285	210	38	84	26	62
\$7,000 to \$9,999	8 027	7 715	1 972	3 644	1 428	671	312	17	128	107	60
\$10,000 to \$14,999	4 612	4 486	935	2 313	871	367	126	21	41	27	37
\$15,000 to \$24,999	1 064	1 044	161	554	210	119	20	—	5	9	6
\$25,000 or more	146	141	41	49	24	27	5	—	—	—	5
Median	\$4 300	\$4 400	\$3 100	\$4 800	\$5 300	\$5 800	\$3 100	\$2000—	\$3 100	\$5 000	\$4 300
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied:	49 453	46 600	15 972	20 369	7 211	3 048	2 853	980	1 043	348	482
Less than 10 percent	3 910	3 559	584	1 727	776	472	351	74	93	70	114
10 to 14 percent	8 335	7 966	1 744	4 071	1 486	665	349	49	190	57	73
15 to 19 percent	7 890	7 551	1 979	3 632	1 344	596	339	104	113	34	88
20 to 24 percent	6 302	5 997	1 799	2 800	1 016	382	305	75	128	54	48
25 to 34 percent	7 066	6 788	2 434	3 082	989	283	278	94	97	24	63
35 percent or more	13 751	12 822	6 476	4 393	1 401	552	929	478	304	83	64
Not computed	2 199	1 917	956	664	199	98	282	106	118	26	32
HEATING EQUIPMENT											
Steam or hot water	2 731	2 613	1 025	1 012	426	150	118	29	76	—	13
Warm-air furnace	14 623	14 432	5 282	6 586	2 001	563	191	61	78	25	27
Built-in electric units	3 799	3 756	1 381	1 585	608	182	43	15	28	—	—
Floor, wall, or pipeless furnace	5 819	5 748	1 846	2 484	874	344	71	11	45	10	5
Other means	23 541	20 883	6 676	8 877	3 490	1 840	2 658	907	899	373	479
None	98	79	—	33	10	—	19	6	—	8	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	33 666	19	177	870	3 437	9 572	11 304	5 104	3 183	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 079	15	84	754	2 829	9 174	10 991	5 065	3 167	5.8
PERSONS										
1 person	3 212	9	101	306	614	1 067	761	202	152	5.0
2 persons	7 556	5	23	250	1 122	2 570	2 472	785	329	5.4
3 persons	6 048	—	10	133	560	1 892	2 139	848	466	5.7
4 persons	5 062	—	—	54	404	1 273	1 880	869	582	5.9
5 persons	3 944	—	—	56	268	1 018	1 349	772	475	6.0
6 persons or more	7 844	5	6	71	469	1 752	2 703	1 628	1 179	6.1
Median	3.5	...	1.4	2.0	2.5	3.1	3.6	4.3	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	32 349	14	115	744	3 020	9 225	11 019	5 072	3 140	5.8
0.50 or less	14 112	—	65	242	1 558	3 470	5 265	1 831	1 681	5.8
0.51 to 1.00	13 578	4	9	338	868	4 111	4 153	2 775	1 320	5.9
1.01 to 1.50	3 525	—	10	49	385	1 253	1 339	361	128	5.5
1.51 or more	1 134	10	31	115	209	391	262	105	11	5.0
Lacking some or all plumbing facilities	1 317	5	62	124	417	347	285	32	43	4.6
0.50 or less	577	—	36	64	178	167	107	4	21	4.6
0.51 to 1.00	360	5	14	45	96	72	87	4	22	4.8
1.01 to 1.50	215	—	—	5	76	63	67	4	—	4.9
1.51 or more	165	—	12	12	67	45	24	5	—	4.4
BEDROOMS										
None and 1	1 588	26	255	440	195	414	159	65	34	3.9
2	11 610	—	—	248	2 881	4 903	3 108	410	60	5.0
3	15 624	—	—	—	446	3 845	7 305	3 145	883	6.0
4 or more	4 507	—	—	—	—	83	1 007	1 350	2 067	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	582	—	10	14	47	241	165	44	61	5.4
1960 to 1968	8 146	—	8	106	379	2 086	2 940	1 609	1 018	6.0
1950 to 1959	10 802	5	61	182	1 150	3 238	3 844	1 485	837	5.7
1949 or earlier	14 136	14	98	568	1 861	4 007	4 355	1 966	1 267	5.6
COMPLETE BATHROOMS										
1 and 1 1/2	27 038	8	98	692	2 718	8 810	9 770	3 563	1 379	5.6
2 or more	5 207	7	—	76	129	439	1 251	1 517	1 788	7.0
None or also used by another household	1 452	7	46	142	478	384	279	55	61	4.6
VALUE-INCOME RATIO										
Specified owner occupied¹	30 058	5	118	453	2 861	8 663	10 441	4 689	2 828	5.8
Less than 1.5	9 726	5	22	128	1 023	2 872	3 396	1 407	873	5.7
1.5 to 1.9	5 738	—	11	63	326	1 508	2 218	1 034	578	5.9
2.0 to 2.9	6 083	—	8	67	479	1 692	2 056	1 134	647	5.9
3.0 or more	8 027	—	66	195	954	2 451	2 601	1 067	693	5.6
Not computed	484	—	11	—	79	140	170	47	37	5.6
Renter occupied housing units	50 611	725	2 668	13 587	22 179	6 971	3 113	917	451	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	46 265	177	2 082	12 340	21 019	6 406	2 896	967	378	3.9
PERSONS										
1 person	9 996	440	1 381	4 877	2 676	416	154	21	31	3.2
2 persons	12 502	165	765	4 509	5 582	904	423	90	64	3.6
3 persons	8 832	61	259	1 759	5 164	1 050	433	76	30	4.0
4 persons	6 993	21	120	1 047	4 178	1 074	370	87	96	4.1
5 persons	4 497	18	48	574	2 218	1 189	301	125	24	4.2
6 persons or more	7 791	20	95	821	2 361	2 338	1 432	518	206	4.8
Median	2.8	1.3	1.5	1.9	3.0	4.5	5.1	6.2	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	47 511	288	2 277	12 729	21 307	6 611	3 010	874	415	3.9
0.50 or less	16 236	—	1 177	4 563	7 902	1 229	976	187	202	3.8
0.51 to 1.00	20 777	153	649	5 941	9 140	3 183	1 016	498	197	3.9
1.01 to 1.50	7 409	—	230	978	3 244	1 860	931	150	16	4.3
1.51 or more	3 089	135	221	1 247	1 021	339	87	39	—	3.5
Lacking some or all plumbing facilities	3 100	437	391	858	872	360	103	43	36	3.3
0.50 or less	1 029	—	204	314	356	91	34	—	30	3.5
0.51 to 1.00	1 126	287	116	327	202	130	26	32	6	3.0
1.01 to 1.50	416	—	29	69	174	90	43	11	—	4.1
1.51 or more	529	150	42	148	140	49	—	—	—	3.0
BEDROOMS										
None	697	572	62	63	—	—	—	—	—	1.1
1	15 161	—	2 754	10 660	1 544	90	73	20	20	3.0
2	25 974	—	—	2 848	19 973	2 558	526	69	—	4.0
3 or more	8 964	—	—	—	469	4 587	2 881	620	407	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	2 301	11	53	318	1 129	589	166	35	—	4.2
1960 to 1968	13 241	39	294	2 644	7 806	1 730	507	186	33	4.0
1950 to 1959	12 663	121	631	3 173	5 989	1 617	803	231	98	3.9
1949 or earlier	22 406	554	1 690	7 452	7 255	3 035	1 637	465	318	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	45 821	209	2 140	12 438	20 964	6 323	2 747	766	234	3.9
2 or more	1 059	35	24	77	252	157	149	209	156	5.4
None or also used by another household	3 814	509	459	1 163	1 054	436	103	32	58	3.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	49 453	721	2 599	13 370	21 703	6 724	3 019	882	435	3.9
Less than 10 percent	3 910	61	222	887	1 782	546	275	105	32	3.9
10 to 14 percent	8 335	109	333	1 926	4 105	1 138	503	160	61	3.9
15 to 19 percent	7 890	92	345	1 812	3 737	1 108	536	211	49	4.0
20 to 24 percent	6 302	88	247	1 535	3 095	909	310	68	50	3.9
25 to 34 percent	7 066	81	327	1 816	3 262	1 060	367	105	48	3.9
35 percent or more	13 751	232	986	4 719	5 040	1 584	860	184	146	3.7
Not computed	2 199	58	139	675	682	379	168	49	49	3.8

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							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	33 666	31 711	1 784	171	50 611	13 072	6 538	6 124	8 960	11 755	4 131	31
ROOMS												
1 room	19	5	14	-	725	81	48	127	197	163	104	5
2 rooms	177	132	45	-	2 668	496	300	337	514	820	201	-
3 rooms	870	509	351	10	13 587	2 521	3 151	2 143	2 119	2 421	1 227	5
4 rooms	3 437	3 050	311	76	22 179	4 163	2 095	2 392	4 493	6 883	2 144	9
5 rooms	9 572	9 096	446	30	6 971	2 812	612	734	1 159	1 247	407	7
6 rooms	11 304	11 016	254	34	3 113	1 993	221	309	385	162	36	7
7 rooms	5 104	4 947	147	10	917	650	67	55	88	47	5	5
8 rooms or more	3 183	2 956	216	11	451	356	44	27	5	12	7	5
Median	5.7	5.8	4.9	4.5	3.9	4.3	3.4	3.7	3.9	3.9	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 349	30 552	1 643	154	47 511	11 590	6 039	5 783	8 592	11 470	4 011	26
0.50 or less	14 112	13 310	779	23	16 236	3 902	1 892	1 896	2 444	4 177	1 925	-
0.51 to 1.00	13 578	12 894	600	84	20 777	4 846	2 591	2 567	4 073	5 124	1 560	16
1.01 to 1.50	3 525	3 283	200	42	7 409	2 038	836	962	1 568	1 594	406	5
1.51 or more	1 134	1 065	64	5	3 089	804	720	358	507	575	120	5
Lacking some or all plumbing facilities	1 317	1 159	141	17	3 100	1 482	499	341	368	285	120	5
0.50 or less	577	502	70	5	1 029	515	171	107	125	85	26	-
0.51 to 1.00	360	295	53	12	1 126	401	217	114	164	141	89	-
1.01 to 1.50	215	207	8	-	416	294	50	31	15	21	5	5
1.51 or more	165	155	10	-	529	272	61	89	64	38	5	-
BEDROOMS												
None	45	19	26	-	697	120	28	133	115	219	82	-
1	1 543	1 191	352	-	15 161	2 601	3 233	2 383	1 976	3 503	1 465	-
2	11 610	11 071	487	52	25 974	5 682	2 619	2 861	5 172	7 359	2 281	-
3	15 624	15 257	280	87	6 945	3 005	524	694	1 250	1 142	330	-
4 or more	4 507	4 206	301	-	2 019	1 189	43	305	285	175	22	-
YEAR STRUCTURE BUILT												
1969 to March 1970	582	440	114	28	2 301	303	68	198	494	921	317	-
1965 to 1968	2 338	2 227	65	46	5 486	727	347	499	947	1 753	1 208	5
1960 to 1964	5 808	5 672	113	23	7 755	1 254	528	509	1 762	2 783	914	5
1950 to 1959	10 802	10 345	406	51	12 663	2 996	1 452	2 069	2 720	2 558	863	5
1940 to 1949	6 536	6 136	383	17	9 304	2 951	1 490	1 468	1 468	1 752	419	4
1939 or earlier	7 600	6 891	703	6	13 102	4 841	2 653	1 629	1 569	1 988	410	12
INCOME IN 1969												
Less than \$2,000	4 267	3 863	394	10	13 035	3 095	1 944	1 859	2 229	2 707	1 191	10
\$2,000 to \$2,999	1 713	1 522	174	17	4 939	1 157	760	592	1 092	1 040	298	-
\$3,000 to \$3,999	2 020	1 825	190	5	5 729	1 518	756	661	1 122	1 275	388	9
\$4,000 to \$4,999	2 258	2 097	156	5	5 103	1 314	613	651	926	1 270	379	-
\$5,000 to \$5,999	2 261	2 082	166	13	4 463	1 189	618	519	826	1 002	302	7
\$6,000 to \$6,999	2 603	2 468	122	13	3 493	885	441	385	594	603	202	-
\$7,000 to \$9,999	7 208	6 870	286	52	8 027	2 018	850	986	1 403	2 046	719	5
\$10,000 to \$14,999	7 277	7 004	232	41	4 612	1 447	473	372	614	1 289	417	-
\$15,000 to \$24,999	3 544	3 481	48	15	1 064	372	74	82	138	273	125	-
\$25,000 or more	515	499	16	-	146	77	9	17	16	17	10	-
Median	\$7 700	\$7 900	\$4 900	\$8 300	\$4 300	\$4 600	\$3 700	\$3 900	\$4 000	\$4 700	\$4 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 401	4 896	413	92	16 299	3 656	1 854	1 745	2 992	4 298	1 743	11
1968	3 129	3 004	94	31	7 419	1 930	817	989	1 309	1 684	683	7
1967	2 661	2 527	122	12	4 932	1 293	731	525	937	1 104	335	7
1965 and 1966	4 005	3 788	209	8	8 163	1 930	1 125	893	1 441	2 000	760	14
1960 to 1964	7 647	7 336	306	5	7 947	2 314	1 085	942	1 440	1 748	418	-
1950 to 1959	5 912	5 523	360	29	4 016	1 282	671	659	688	585	131	-
1949 or earlier	4 942	4 567	375	-	1 918	847	333	211	233	230	64	-
GROSS RENT												
Specified renter occupied¹	...	...	...	...	49 453	11 914	6 538	6 124	8 960	11 755	4 131	31
Less than \$50	...	...	...	...	6 661	1 076	542	956	1 564	1 683	840	-
\$50 to \$59	...	...	...	...	3 968	900	705	643	863	614	243	-
\$60 to \$69	...	...	...	...	5 498	1 224	1 306	898	1 034	785	241	10
\$70 to \$79	...	...	...	...	5 843	1 218	1 161	930	1 183	1 027	319	5
\$80 to \$99	...	...	...	...	13 849	2 899	1 576	1 706	2 685	3 836	1 140	7
\$100 to \$119	...	...	...	...	7 652	2 084	751	607	1 104	2 462	640	4
\$120 to \$149	...	...	...	...	3 537	1 305	292	269	383	862	426	-
\$150 to \$199	...	...	...	...	1 610	640	95	92	116	416	251	-
\$200 to \$299	...	...	...	...	188	109	24	-	5	40	10	-
\$300 or more	...	...	...	...	6	6	-	-	-	-	-	-
No cash rent	...	...	...	...	641	453	86	23	23	30	21	5
Median	...	...	...	...	\$83	\$90	\$76	\$76	\$79	\$89	\$88	...
HEATING EQUIPMENT												
Steam or hot water	636	549	78	9	2 731	538	186	246	559	924	278	-
Warm-air furnace	14 269	13 652	554	63	14 623	2 400	823	1 279	2 908	5 357	1 851	5
Built-in electric units	1 067	1 002	41	24	3 799	656	179	374	725	1 070	781	14
Floor, wall, or pipeless furnace	7 861	7 596	238	27	5 819	1 621	729	626	1 227	1 156	460	-
Other means	9 808	8 887	873	48	23 541	7 815	4 614	3 589	3 513	3 243	755	12
None	25	25	-	-	98	42	7	10	28	5	6	-
AIR CONDITIONING												
Room unit(s)	5 429	5 232	186	11	3 801	811	187	303	680	1 246	562	12
Central system	2 215	2 122	57	36	2 782	285	41	204	434	1 157	661	-
None	26 053	24 287	1 636	130	44 111	12 156	6 388	5 457	7 926	9 246	2 911	27
AUTOMOBILES AVAILABLE												
1	15 024	14 184	753	87	17 972	4 972	2 296	1 867	3 060	4 295	1 461	21
2	10 131	9 722	357	52	4 018	1 388	423	273	505	1 083	340	6
3 or more	1 866	1 758	102	6	498	236	51	35	51	88	37	-
None	6 676	5 977	667	32	28 206	6 656	3 846	3 789	5 424	6 183	2 296	12

¹Excludes 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 -----	33 666	3 212	7 556	6 048	5 062	3 944	2 842	2 914	2 088	3.5
BEDROOMS										
None and 1 -----	1 588	493	392	190	137	84	133	86	73	2.3
2 -----	11 610	1 623	4 149	2 294	1 559	1 137	481	252	115	2.5
3 -----	15 624	745	2 182	2 694	3 029	2 498	1 537	1 772	1 167	4.2
4 or more -----	4 507	257	389	437	619	589	524	907	785	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	582	35	110	157	128	28	37	54	33	3.4
1965 to 1968 -----	2 338	146	487	458	418	343	233	174	79	3.7
1960 to 1964 -----	5 808	316	1 101	1 163	1 091	809	513	481	334	3.8
1950 to 1959 -----	10 802	838	2 369	1 860	1 769	1 288	952	1 071	655	3.7
1940 to 1949 -----	6 536	707	1 539	1 174	708	738	531	604	535	3.4
1939 or earlier -----	7 600	1 170	1 950	1 236	948	738	576	530	452	3.1
UNITS IN STRUCTURE										
1 -----	31 711	2 773	7 132	5 662	4 888	3 767	2 727	2 762	2 000	3.6
2 or more -----	1 784	421	409	355	140	155	100	125	79	2.7
Mobile home or trailer -----	171	18	15	31	34	22	15	27	9	4.1
COMPLETE BATHROOMS										
1 and 1 1/2 -----	27 038	2 634	6 270	4 859	4 058	3 082	2 245	2 212	1 678	3.4
2 and 2 1/2 -----	4 510	215	915	902	747	571	512	425	223	3.8
3 or more -----	697	76	108	121	98	79	87	100	28	3.9
None or also used by another household -----	1 452	248	328	237	151	103	102	137	146	3.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	30 454	...	7 556	6 048	5 062	3 944	2 842	2 914	2 088	3.8
Male head, wife present, no nonrelatives -----	22 573	...	4 906	4 358	3 928	3 080	2 319	2 316	1 666	4.0
Under 25 years -----	777	...	95	266	179	104	43	48	42	3.7
25 to 34 years -----	4 732	...	503	1 089	1 152	806	551	421	210	4.2
35 to 44 years -----	5 796	...	616	841	934	1 045	761	858	741	5.0
45 to 64 years -----	8 879	...	2 482	1 683	1 398	957	875	878	606	3.7
65 years and over -----	2 389	...	1 210	479	265	168	89	111	67	2.5
Other male head -----	1 604	...	586	311	271	167	99	86	84	3.2
Under 65 years -----	1 329	...	473	227	240	135	90	86	78	3.3
65 years and over -----	275	...	113	84	31	32	9	-	6	2.8
Female head -----	6 277	...	2 064	1 379	863	697	424	512	338	3.3
Under 65 years -----	4 866	...	1 392	1 069	676	590	386	456	297	3.5
65 years and over -----	1 411	...	672	310	187	107	38	56	41	2.6
One-person households -----	3 212	3 212	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹ -----	30 058	2 644	6 836	5 396	4 662	3 550	2 542	2 569	1 859	3.5
Less than 1.5 -----	9 726	175	1 440	1 674	1 823	1 389	1 107	1 208	910	4.4
1.5 to 1.9 -----	5 738	207	1 184	1 149	1 024	790	512	477	395	3.8
2.0 to 2.4 -----	3 519	195	838	752	540	493	255	303	143	3.5
2.5 to 2.9 -----	2 564	163	680	531	431	275	185	172	127	3.3
3.0 to 3.9 -----	2 470	219	689	450	339	250	211	180	132	3.2
4.0 or more -----	5 557	1 498	1 878	762	480	331	268	194	146	2.2
Not computed -----	484	187	127	78	25	22	4	35	6	1.9
Renter occupied housing units -----	50 611	9 996	12 502	8 832	6 993	4 497	3 205	3 082	1 504	2.8
BEDROOMS										
None -----	697	427	139	83	-	48	-	-	-	1.3
1 -----	15 161	6 522	4 799	1 771	1 064	520	272	156	57	1.7
2 -----	25 974	3 096	6 202	5 852	4 838	2 831	1 427	1 114	614	3.1
3 or more -----	8 964	268	722	743	1 420	1 175	1 778	1 964	894	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	2 301	294	555	594	349	162	159	150	38	3.0
1965 to 1968 -----	5 486	1 239	1 267	1 065	744	496	320	241	114	2.7
1960 to 1964 -----	7 755	1 216	1 867	1 526	1 225	725	520	447	229	3.0
1950 to 1959 -----	12 663	2 157	2 921	2 265	1 924	1 286	832	885	393	3.1
1940 to 1949 -----	9 304	1 992	2 372	1 501	1 225	843	628	487	256	2.7
1939 or earlier -----	13 102	3 098	3 520	1 881	1 526	985	746	872	474	2.5
UNITS IN STRUCTURE										
1 -----	13 072	2 055	2 837	2 215	1 630	1 311	986	1 256	782	3.2
2 -----	6 538	1 360	1 847	978	861	476	445	441	130	2.6
3 and 4 -----	6 124	1 275	1 663	1 063	752	516	321	367	167	2.6
5 to 9 -----	8 960	1 499	2 124	1 636	1 424	904	662	500	211	3.0
10 to 19 -----	11 755	2 500	2 900	2 296	1 810	1 041	628	420	160	2.7
20 or more -----	4 131	1 307	1 121	640	516	244	156	98	49	2.2
Mobile home or trailer -----	31	-	10	4	-	5	7	-	5	...
COMPLETE BATHROOMS										
1 and 1 1/2 -----	45 821	8 581	11 587	8 249	6 555	4 211	2 890	2 534	1 214	2.8
2 or more -----	1 059	112	105	171	160	90	98	203	120	4.4
None or also used by another household -----	3 814	1 321	899	409	255	267	212	261	190	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	40 613	...	12 502	8 832	6 993	4 497	3 205	3 082	1 504	3.4
Male head, wife present, no nonrelatives -----	22 199	...	6 226	4 838	4 025	2 679	1 767	1 720	944	3.5
Under 25 years -----	4 005	...	1 121	1 407	857	311	187	96	26	3.1
25 to 34 years -----	7 664	...	1 521	1 679	1 811	1 247	713	474	219	3.8
35 to 44 years -----	3 915	...	1 718	591	592	406	612	440	440	4.6
45 to 64 years -----	5 025	...	1 875	927	595	495	418	477	238	3.2
65 years and over -----	1 590	...	991	234	170	70	43	61	21	2.3
Other male head -----	3 027	...	1 601	643	292	194	119	99	79	2.4
Under 65 years -----	2 679	...	1 371	580	282	176	109	93	68	2.5
65 years and over -----	348	...	230	63	10	18	10	6	11	2.3
Female head -----	15 389	...	4 675	3 351	2 676	1 624	1 319	1 263	481	3.4
Under 65 years -----	14 107	...	3 939	3 116	2 529	1 565	1 278	1 227	453	3.5
65 years and over -----	1 282	...	736	235	147	59	41	36	28	2.4
One-person households -----	9 996	9 996	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter-occupied ² -----	49 453	9 837	12 297	8 594	6 827	4 391	3 103	2 981	1 423	2.8
Less than 10 percent -----	3 910	251	748	812	692	447	322	409	229	3.7
10 to 14 percent -----	8 335	622	2 106	1 766	1 401	906	602	584	348	3.3
15 to 19 percent -----	7 890	863	2 028	1 525	1 165	911	602	509	287	3.2
20 to 24 percent -----	6 302	956	1 617	1 211	961	614	409	378	156	3.0
25 to 34 percent -----	7 066	1 410	1 836	1 269	1 080	562	462	320	127	2.7
35 percent or more -----	13 751	5 019	3 360	1 718	1 346	820	636	630	222	2.1
Not computed -----	2 199	716	602	293	182	131	70	151	54	2.1

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

Table 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]

Atlanta	With all plumbing facilities										Locking some or all plumbing facilities				
	Total	Total	0.50	0.51	1.01	1.51	Total	0.50	0.51	1.01	1.51				
			or less	to 1.00	to 1.50	or more		or less	to 1.00	to 1.50	or more				
Owner occupied housing units	66 680	66 098	39 755	22 069	3 392	882	582	406	157	13	6				
PERSONS	8 530	8 364	8 347	17	—	—	164	161	5	—	—				
1 person.....	20 464	20 239	19 709	509	—	21	225	187	38	—	—				
2 persons.....	12 702	12 631	8 531	4 084	16	—	71	42	29	—	—				
3 persons.....	10 253	10 207	2 193	7 964	50	—	46	5	41	—	—				
4 persons.....	6 613	6 583	975	5 274	260	74	30	11	19	—	—				
5 persons.....	8 118	8 074	—	4 221	3 066	787	44	—	25	13	6				
6 persons or more.....	2.8	2.9	2.1	4.3	6.8	7.5+	2.1	1.7	3.7	...	...		
Median.....	2.8	2.9	2.1	4.3	6.8	7.5+	2.1	1.7	3.7	...	...		
Units with roomers, boarders, or lodgers.....	2 635	2 592	1 454	929	161	48	43	32	11	—	—				
YEAR STRUCTURE BUILT															
1969 to March 1970.....	646	646	235	343	56	12	—	—	—	—	—				
1965 to 1968.....	3 761	3 743	1 905	1 661	141	36	—	—	—	—	—				
1960 to 1964.....	8 916	8 908	4 435	3 768	579	126	18	13	5	—	—				
1950 to 1959.....	19 291	19 227	10 537	7 292	1 110	288	8	8	—	—	—				
1940 to 1949.....	13 183	13 054	8 119	3 945	819	171	64	43	12	9	—				
1939 or earlier.....	20 855	20 518	14 497	5 074	696	251	129	73	56	—	—				
INCOME IN 1969															
Less than \$2,000.....	6 413	6 229	5 125	906	155	43	184	165	19	—	—				
\$2,000 to \$2,999.....	2 953	2 888	2 259	536	76	17	65	50	15	—	—				
\$3,000 to \$3,999.....	2 937	2 885	2 032	681	119	53	52	28	24	—	—				
\$4,000 to \$4,999.....	3 302	3 266	2 155	835	200	76	36	25	11	—	—				
\$5,000 to \$5,999.....	3 182	3 131	1 901	1 153	215	57	51	26	18	7	—				
\$6,000 to \$6,999.....	3 813	3 768	2 256	1 539	307	52	45	33	12	—	—				
\$7,000 to \$9,999.....	12 021	11 971	6 293	4 593	867	218	50	26	18	—	—				
\$10,000 to \$14,999.....	14 727	14 668	7 193	6 363	920	192	59	28	31	—	—				
\$15,000 to \$24,999.....	11 428	11 392	6 217	4 546	472	157	36	25	5	6	—				
\$25,000 or more.....	5 904	5 900	4 324	1 498	61	17	4	—	4	—	—				
Median.....	\$9 700	\$9 700	\$9 000	\$11 100	\$9 200	\$9 000	\$3 800	\$2 800	\$5 500	...	...		
VALUE-INCOME RATIO															
Specified owner occupied ¹	59 815	59 439	35 621	20 077	2 994	747	376	277	87	6	6				
Less than 1.5.....	21 290	21 205	10 500	8 801	1 542	362	85	48	37	—	—				
1.5 to 1.9.....	11 552	11 510	6 329	4 472	550	159	42	30	—	6	6				
2.0 to 2.4.....	7 181	7 151	4 277	2 496	316	62	30	20	10	—	—				
2.5 to 2.9.....	4 493	4 456	2 842	1 366	196	52	37	29	8	—	—				
3.0 to 3.9.....	4 466	4 429	3 090	1 140	158	41	37	18	19	—	—				
4.0 or more.....	10 059	9 923	7 959	1 678	226	60	136	128	8	—	—				
Not computed.....	774	765	624	124	6	11	9	4	5	—	—				
HEATING EQUIPMENT															
Steam or hot water.....	2 560	2 556	1 977	520	45	14	4	4	—	—	—				
Warm-air furnace.....	38 867	38 764	24 928	12 368	1 199	269	103	83	14	6	—				
Built-in electric units.....	1 209	1 209	487	533	133	56	—	—	—	—	—				
Floor, wall, or pipeless furnace.....	12 855	12 736	6 389	4 998	1 036	313	119	74	38	7	—				
Other means.....	11 171	10 819	5 974	3 642	973	230	352	241	105	—	6				
None.....	18	14	—	8	6	—	4	4	—	—	—				
Renter occupied housing units	95 581	93 078	43 825	37 008	8 762	3 483	2 503	863	1 168	200	272				
PERSONS	27 972	26 659	24 917	1 742	—	—	1 313	682	631	—	—				
1 person.....	27 921	27 399	17 160	10 002	—	237	522	161	260	—	101				
2 persons.....	14 756	14 494	1 472	12 655	315	52	262	—	164	46	52				
3 persons.....	10 391	10 254	205	8 553	1 332	164	137	20	56	50	11				
4 persons.....	6 218	6 151	71	2 813	2 510	757	67	—	36	15	16				
5 persons.....	8 323	8 121	—	1 243	4 605	2 273	202	—	21	89	92				
6 persons or more.....	2.2	2.2	1.4	3.0	5.6	6.6	1.5	1.1	1.4	4.8	3.2				
Median.....	2.2	2.2	1.4	3.0	5.6	6.6	1.5	1.1	1.4	4.8	3.2				
Units with roomers, boarders, or lodgers.....	4 630	4 500	1 754	2 156	329	261	130	11	84	5	30				
YEAR STRUCTURE BUILT															
1969 to March 1970.....	3 370	3 341	1 548	1 422	332	39	29	—	21	8	—				
1965 to 1968.....	11 017	10 939	5 864	4 212	702	161	78	36	34	—	8				
1960 to 1964.....	15 316	15 196	7 322	6 129	1 243	502	120	64	18	21	17				
1950 to 1959.....	20 916	20 833	8 683	8 807	2 262	881	283	90	134	22	37				
1940 to 1949.....	16 959	16 549	7 379	6 664	1 759	747	410	200	148	18	44				
1939 or earlier.....	28 034	26 378	13 060	9 844	2 338	1 136	1 656	531	839	91	195				
INCOME IN 1969															
Less than \$2,000.....	18 661	17 733	10 472	5 562	1 175	524	928	413	411	43	61				
\$2,000 to \$2,999.....	7 424	7 156	3 401	2 796	709	250	268	105	110	16	37				
\$3,000 to \$3,999.....	8 502	8 149	3 536	3 478	811	324	353	102	158	39	54				
\$4,000 to \$4,999.....	8 423	8 183	3 572	3 282	967	362	240	80	137	16	7				
\$5,000 to \$5,999.....	8 089	7 928	3 435	3 201	929	363	161	43	61	15	42				
\$6,000 to \$6,999.....	7 468	7 354	3 409	2 854	793	298	114	22	62	7	23				
\$7,000 to \$9,999.....	17 622	17 360	7 342	7 470	1 801	747	262	54	143	37	28				
\$10,000 to \$14,999.....	12 677	12 540	5 165	5 815	1 165	395	137	35	68	20	14				
\$15,000 to \$24,999.....	5 303	5 268	2 534	2 194	362	178	35	4	18	7	6				
\$25,000 or more.....	1 412	1 407	959	356	50	42	5	—	—	—	—				
Median.....	\$5 600	\$5 700	\$5 300	\$6 100	\$5 800	\$5 800	\$3 200	\$2 200	\$3 400	\$4 100	\$3 700				
GROSS RENT AS PERCENTAGE OF INCOME															
Specified renter occupied ²	94 488	91 996	43 450	36 531	8 567	3 448	2 492	863	1 168	189	272				
Less than 10 percent.....	7 437	7 198	2 523	3 191	937	547	239	52	135	8	44				
10 to 14 percent.....	16 182	15 882	5 923	7 512	1 765	682	300	52	174	34	40				
15 to 19 percent.....	16 226	15 855	6 764	6 780	1 599	712	371	122	165	34	50				
20 to 24 percent.....	12 723	12 456	5 712	5 098	1 257	389	267	99	121	31	16				
25 to 34 percent.....	13 909	13 613	6 900	5 228	1 143	342	296	84	149	14	49				
35 percent or more.....	24 134	23 247	13 489	7 460	1 620	678	887	421	345	55	66				
Not computed.....	3 877	3 745	2 139	1 262	246	98	132	33	79	13	7				
HEATING EQUIPMENT															
Steam or hot water.....	11 855	11 540	7 051	3 582	616	291	315	95	198	5	17				
Warm-air furnace.....	36 649	36 239	18 876	14 126	2 522	715	410	112	237	30	31				
Built-in electric units.....	6 644	6 591	3 302	2 491	611	187	53	20	33	—	—				
Floor, wall, or pipeless furnace.....	10 468	10 369	4 193	4 693	1 129	354	99	22	66	11	—				
Other means.....	29 837	28 225	10 357	12 072	3 874	1 922	1 612	604	634	150	224				
None.....	128	114	46	44	10	14	14	10	—	4	—				

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

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

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

Atlanta	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	66 680	48	236	1 379	4 868	16 949	21 137	11 389	10 674	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	65 711	36	211	1 337	4 496	16 578	21 035	11 308	10 710	6.0
PERSONS										
1 person	8 530	22	125	572	1 217	2 522	2 531	846	695	5.4
2 persons	20 464	21	70	477	1 778	5 877	7 024	3 143	2 074	5.8
3 persons	12 702	—	16	148	759	3 206	4 120	2 374	2 079	6.0
4 persons	10 253	—	—	50	552	2 317	3 169	1 967	2 198	6.2
5 persons	6 413	—	6	68	260	1 345	1 862	1 298	1 774	6.4
6 persons or more	8 118	5	19	64	302	1 682	2 431	1 761	1 854	6.3
Median	2.8	...	1.4	1.7	2.2	2.5	2.7	3.2	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	66 098	43	211	1 315	4 748	16 805	21 018	11 350	10 608	6.0
0.50 or less	39 735	—	115	536	2 911	8 278	13 594	6 335	7 986	6.1
0.51 to 1.00	22 069	17	55	597	1 281	6 845	6 087	4 661	2 526	5.9
1.01 to 1.50	3 392	—	16	50	391	1 391	1 162	291	91	5.4
1.51 or more	882	26	25	132	165	291	175	63	5	4.8
Lacking some or all plumbing facilities	582	5	25	64	120	144	119	39	66	4.0
0.50 or less	406	—	10	36	84	121	81	28	46	5.1
0.51 to 1.00	157	5	15	28	30	23	31	5	20	4.5
1.01 to 1.50	13	—	—	—	—	—	7	6	—	...
1.51 or more	6	—	—	—	6	—	—	—	—	...
BEDROOMS										
None and 1	2 550	47	157	906	503	563	275	65	34	3.8
2	23 889	—	—	292	4 379	10 534	6 874	1 505	305	5.2
3	29 904	—	—	—	339	6 062	12 968	7 419	3 116	6.2
4 or more	10 389	—	—	—	—	121	1 013	2 408	6 847	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	651	—	11	20	51	250	130	70	119	5.5
1960 to 1968	12 895	8	9	150	567	3 069	3 777	2 476	2 839	6.2
1950 to 1959	19 531	10	43	218	1 206	5 330	6 579	3 356	2 789	5.9
1949 or earlier	33 603	30	173	991	3 044	8 300	10 651	5 487	4 927	5.9
COMPLETE BATHROOMS										
1 and 1/2	44 485	35	215	1 198	4 163	14 992	16 274	5 626	1 982	5.6
2 or more	21 395	13	10	153	370	1 635	4 797	5 689	8 728	7.2
None or also used by another household	772	7	28	71	161	226	153	56	70	5.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	59 815	21	131	532	3 501	15 198	19 729	10 673	10 030	6.0
Less than 1.5	21 290	11	26	148	1 311	5 605	6 943	3 552	3 694	6.0
1.5 to 1.9	11 552	—	10	73	464	2 764	4 001	2 887	1 953	6.1
2.0 to 2.9	11 674	5	13	89	552	2 848	3 663	2 349	2 155	6.1
3.0 or more	14 525	5	76	217	1 097	3 739	4 857	2 391	2 143	5.9
Not computed	774	—	6	5	77	242	265	94	85	5.7
Renter occupied housing units	95 581	2 874	6 741	26 559	34 528	15 538	6 361	1 891	1 089	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	90 667	1 506	5 891	25 239	33 765	15 253	6 160	1 870	983	3.9
PERSONS										
1 person	27 972	2 373	4 369	12 502	6 166	1 918	461	110	73	3.1
2 persons	27 921	338	1 720	8 542	10 922	4 577	1 264	336	222	3.8
3 persons	14 756	104	361	2 613	7 501	2 705	1 072	285	115	4.1
4 persons	10 391	25	150	1 382	5 114	2 149	1 071	275	225	4.2
5 persons	6 218	18	57	698	2 525	1 759	750	261	150	4.4
6 persons or more	8 323	16	84	822	2 300	2 430	1 743	624	304	4.9
Median	2.2	1.1	1.3	1.6	2.5	3.0	3.9	4.3	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	93 078	2 080	6 321	25 910	34 175	15 369	6 305	1 864	1 054	3.9
0.50 or less	43 825	—	4 103	12 221	16 892	6 436	2 771	731	671	3.8
0.51 to 1.00	37 008	1 742	1 630	10 904	12 507	6 556	2 347	950	372	3.8
1.01 to 1.50	8 762	—	315	1 332	3 762	2 081	1 109	152	11	4.2
1.51 or more	3 483	338	273	1 453	1 014	296	78	31	—	3.3
Lacking some or all plumbing facilities	2 503	794	420	649	353	169	56	27	35	2.6
0.50 or less	863	—	266	281	196	59	26	—	35	3.1
0.51 to 1.00	1 168	631	90	251	108	57	10	21	—	1.4
1.01 to 1.50	200	—	46	50	31	47	20	6	—	3.6
1.51 or more	272	163	18	67	18	6	—	—	—	1.3
BEDROOMS										
None	3 176	2 420	566	190	—	—	—	—	—	1.2
1	35 294	—	6 191	23 373	4 948	510	210	42	20	3.0
2	43 283	—	—	3 566	28 451	9 424	1 487	336	19	4.1
3 or more	13 786	—	—	—	748	5 475	5 019	1 457	1 087	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	3 488	89	203	467	1 376	1 070	234	44	5	4.2
1960 to 1968	26 359	490	1 413	7 011	12 291	3 844	891	270	149	3.8
1950 to 1959	20 846	538	1 353	5 510	8 195	3 301	1 376	391	182	3.9
1949 or earlier	44 888	1 757	3 772	13 571	12 666	7 323	3 860	1 186	753	3.8
COMPLETE BATHROOMS										
1 and 1/2	86 977	2 011	6 081	25 319	32 970	13 804	5 150	1 290	352	3.8
2 or more	5 213	76	58	205	1 033	1 573	1 017	608	643	5.3
None or also used by another household	3 422	868	572	990	601	218	78	31	64	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	94 488	2 865	6 655	26 365	34 116	15 294	6 282	1 848	1 063	3.8
Less than 10 percent	7 437	248	454	1 867	2 770	1 235	543	231	89	3.9
10 to 14 percent	16 182	376	995	3 933	6 320	2 841	1 204	382	131	3.9
15 to 19 percent	16 226	378	962	4 093	6 147	2 832	1 311	365	138	3.9
20 to 24 percent	12 723	309	891	3 432	4 913	2 041	797	228	112	3.9
25 to 34 percent	13 909	411	953	3 918	5 190	2 380	752	197	108	3.8
35 percent or more	24 134	969	2 167	8 132	7 764	3 283	1 275	318	226	3.6
Not computed	3 877	174	233	990	1 012	682	400	127	259	4.0

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)

Atlanta	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	66 680	61 565	4 540	575	95 581	19 779	11 105	11 733	14 797	21 311	16 727	129
ROOMS												
1 room	48	21	27	—	2 874	126	87	167	306	560	1 612	16
2 rooms	236	147	72	17	6 741	677	501	729	962	1 878	1 994	—
3 rooms	1 379	597	687	95	26 559	3 161	4 557	4 077	3 988	5 518	5 213	45
4 rooms	4 868	3 610	921	337	34 528	4 975	3 643	4 250	6 438	9 852	5 323	47
5 rooms	16 949	15 619	1 247	83	15 538	4 806	1 433	1 842	2 307	2 951	2 185	14
6 rooms	21 137	20 299	810	28	6 361	3 844	612	499	651	450	298	7
7 rooms	11 389	11 003	371	15	1 891	1 338	160	118	130	75	70	—
8 rooms or more	10 674	10 269	405	—	1 089	852	112	51	15	27	32	—
Median	6.0	6.0	5.0	4.0	3.8	4.7	3.6	3.7	3.8	3.8	3.4	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	66 098	61 177	4 352	569	93 078	19 404	10 706	11 326	14 340	20 840	16 344	118
0.50 or less	39 755	36 469	2 953	333	43 825	7 906	4 517	4 845	6 100	10 397	10 016	44
0.51 to 1.00	22 069	20 727	1 128	214	37 008	8 364	4 395	4 688	5 983	8 079	5 440	59
1.01 to 1.50	3 392	3 165	210	17	8 762	2 356	1 036	1 321	1 711	1 755	573	10
1.51 or more	882	816	61	5	3 483	778	378	472	546	609	315	5
Lacking some or all plumbing facilities	582	388	188	6	2 503	375	399	407	457	471	383	11
0.50 or less	406	282	118	6	863	172	155	160	162	141	67	6
0.51 to 1.00	157	94	63	—	1 168	93	165	135	203	267	305	—
1.01 to 1.50	13	6	7	—	200	83	40	31	28	18	—	—
1.51 or more	6	6	—	—	272	27	39	81	64	45	11	5
BEDROOMS												
None	—	—	—	—	3 176	143	55	199	255	587	1 937	—
1	2 484	1 450	1 012	22	35 294	3 947	5 415	5 036	4 589	8 395	7 869	43
2	23 889	21 231	2 256	402	43 283	8 140	4 884	5 047	8 028	10 930	6 151	103
3	29 904	29 038	745	121	10 913	5 189	946	965	1 548	1 569	676	20
4 or more	10 389	9 937	452	—	2 873	1 876	89	344	306	200	58	—
YEAR STRUCTURE BUILT												
1969 to March 1970	651	467	120	64	3 488	443	61	209	665	1 219	886	5
1965 to 1968	3 803	3 473	137	193	11 046	1 151	172	842	1 505	3 245	4 080	51
1960 to 1964	9 092	8 786	155	151	15 313	1 738	521	915	2 586	5 153	4 394	6
1950 to 1959	19 531	18 733	682	116	20 846	4 155	2 238	3 241	3 956	4 108	3 098	50
1940 to 1949	12 879	12 017	822	40	16 841	4 598	2 708	2 857	2 621	2 789	1 258	10
1939 or earlier	20 724	18 089	2 624	11	28 047	7 694	5 405	3 669	3 464	4 797	3 011	7
INCOME IN 1969												
Less than \$2,000	6 413	5 470	890	53	18 661	3 339	2 656	2 639	2 950	3 980	3 087	10
\$2,000 to \$2,999	2 953	2 519	400	34	7 424	1 302	980	954	1 487	1 578	1 123	—
\$3,000 to \$3,999	2 937	2 569	343	25	8 502	1 225	1 040	1 053	1 514	1 983	1 168	19
\$4,000 to \$4,999	3 302	2 933	337	32	8 423	1 635	1 040	1 229	1 437	1 952	1 126	4
\$5,000 to \$5,999	3 182	2 782	341	59	8 089	1 630	968	1 065	1 284	1 892	1 224	26
\$6,000 to \$6,999	3 813	3 443	354	16	7 468	1 372	829	971	1 179	1 768	1 335	14
\$7,000 to \$9,999	12 021	11 087	769	165	17 622	3 855	1 858	2 031	2 571	3 973	3 304	30
\$10,000 to \$14,999	14 727	13 896	687	144	12 677	3 265	1 266	1 298	1 667	2 899	2 366	16
\$15,000 to \$24,999	11 428	11 090	296	42	5 303	1 301	422	419	635	1 136	1 380	10
\$25,000 or more	5 904	5 776	123	5	1 412	355	46	74	173	150	614	—
Median	\$9 700	\$10 000	\$5 900	\$8 200	\$5 600	\$6 200	\$4 800	\$5 000	\$5 000	\$5 600	\$6 500	\$6 400
YEAR MOVED INTO UNIT												
1969 to March 1970	7 413	6 532	717	164	38 479	7 116	3 873	4 560	5 834	9 483	7 545	68
1968	4 555	4 315	182	58	14 551	3 059	1 515	1 914	2 289	3 051	2 702	21
1967	4 129	3 858	234	37	8 641	1 950	996	1 009	1 416	1 914	1 329	27
1965 and 1966	7 254	6 767	373	115	12 848	2 596	1 686	1 626	1 893	2 751	2 290	6
1960 to 1964	14 332	13 591	612	128	12 087	2 893	1 531	1 415	2 023	2 577	1 648	—
1950 to 1959	15 468	14 488	941	39	6 239	1 359	908	929	1 058	1 096	889	—
1949 or earlier	13 501	12 007	1 467	27	2 767	950	514	326	272	419	286	—
GROSS RENT												
Specified renter occupied¹	94 488	18 686	11 105	11 733	14 797	21 311	16 727	129				
Less than \$50	7 875	857	466	994	2 108	2 046	1 404	—				
\$50 to \$59	4 333	732	845	746	882	739	389	—				
\$60 to \$69	6 833	1 341	1 637	1 106	1 161	1 043	524	21				
\$70 to \$79	7 986	1 403	1 612	1 350	1 457	1 440	720	4				
\$80 to \$99	22 037	3 920	2 819	3 823	3 840	5 182	2 436	17				
\$100 to \$119	15 464	3 504	1 801	1 784	1 957	4 096	2 297	25				
\$120 to \$149	12 391	2 785	1 046	980	1 535	2 970	3 060	15				
\$150 to \$199	11 870	2 248	470	699	1 387	3 093	3 939	34				
\$200 to \$299	3 417	855	115	156	333	527	1 431	—				
\$300 or more	686	180	5	20	46	74	356	5				
No cash rent	1 596	861	289	75	91	101	171	8				
Median	\$98	\$104	\$85	\$88	\$88	\$101	\$125	\$115				
HEATING EQUIPMENT												
Steam or hot water	2 560	2 136	415	9	11 855	921	491	961	2 069	3 765	3 648	—
Warm-air furnace	38 867	36 661	1 992	214	36 649	6 152	2 704	3 380	5 882	9 888	8 604	39
Built-in electric units	1 209	1 123	59	27	6 644	910	179	541	986	1 656	2 527	20
Floor, wall, or pipeless furnace	12 855	12 039	620	196	10 468	3 109	1 435	1 539	1 633	1 809	918	25
Other means	11 171	9 588	1 454	129	29 837	8 654	6 273	5 289	4 194	4 188	1 194	45
None	18	18	—	—	128	33	23	23	33	5	11	—
AIR CONDITIONING												
Room unit(s)	20 989	19 451	1 251	287	15 094	3 012	1 499	1 472	1 800	3 799	3 489	23
Central system	9 535	9 189	246	100	17 948	1 432	207	1 040	2 297	5 098	7 852	22
None	36 128	32 918	3 029	181	62 570	15 479	9 317	9 267	10 688	12 394	5 348	77
AUTOMOBILES AVAILABLE												
1	26 706	24 334	2 067	305	42 189	8 697	4 752	5 178	5 963	9 606	7 911	82
2	24 855	23 752	920	183	14 193	3 714	1 379	1 502	1 825	3 152	2 599	22
3 or more	6 037	5 805	212	20	1 683	595	121	166	253	275	273	—
None	9 054	7 667	1 327	60	37 547	6 917	4 771	4 933	6 744	8 258	5 906	18

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]

Atlanta	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	66 680	8 530	20 464	12 702	10 253	6 613	3 724	2 913	1 481	2.8
BEDROOMS										
None and 1	2 550	1 176	762	173	155	115	92	59	18	1.6
2	23 889	4 288	10 976	4 101	2 617	1 150	491	204	62	2.2
3	29 904	2 429	7 463	6 510	5 552	3 621	1 808	1 585	736	3.2
4 or more	10 389	636	1 628	1 861	1 740	1 843	1 233	689	559	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	651	39	139	174	125	61	36	57	20	3.3
1965 to 1968	3 803	199	812	858	844	561	300	171	58	3.5
1960 to 1964	9 092	521	1 932	1 925	1 899	1 361	703	505	246	3.6
1950 to 1959	19 531	1 702	5 508	3 973	3 608	2 170	1 153	997	426	3.1
1940 to 1949	12 879	1 755	4 358	2 465	1 602	1 113	656	562	368	2.6
1939 or earlier	20 724	4 314	7 715	3 307	2 175	1 347	876	621	369	2.3
UNITS IN STRUCTURE										
1	61 565	6 931	18 694	11 900	9 882	6 392	3 563	2 776	1 427	2.9
2 or more	4 540	1 440	1 542	719	298	209	150	128	54	2.0
Mobile home or trailer	575	159	228	83	73	12	11	9	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	44 485	6 527	13 701	8 199	6 324	3 967	2 456	2 119	1 192	2.7
2 and 2 1/2	16 091	1 467	4 940	3 575	2 839	1 606	864	566	234	3.0
3 or more	5 304	339	1 382	883	1 046	952	412	238	52	3.5
None or also used by another household	772	183	288	109	68	42	34	34	14	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	58 150	...	20 464	12 702	10 253	6 613	3 724	2 913	1 481	3.2
Under 25 years	45 920	...	14 993	9 908	8 653	5 597	3 163	2 386	1 220	3.3
25 to 34 years	1 015	...	272	349	161	98	53	47	35	3.2
35 to 44 years	7 353	...	859	1 861	2 210	1 268	677	377	131	3.9
45 to 64 years	9 755	...	973	1 607	2 298	2 145	1 203	939	590	4.5
65 years and over	20 815	...	7 938	4 954	3 538	1 907	1 147	927	404	3.0
Other male head	6 982	...	4 951	1 137	446	179	113	96	60	2.2
Under 65 years	2 670	...	1 152	562	357	252	157	152	66	2.8
65 years and over	2 147	...	870	424	325	208	145	115	60	3.0
Female head	523	...	282	138	32	44	12	9	6	2.4
Under 65 years	9 560	...	4 319	2 232	1 243	764	404	403	195	2.7
65 years and over	6 637	...	2 515	1 599	974	636	359	374	180	3.0
One-person households	2 923	...	1 804	633	269	128	45	29	15	2.3
Total	8 530	...	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹										
Less than 1.5	59 815	6 736	18 307	11 546	9 670	6 197	3 402	2 627	1 330	2.9
1.5 to 1.9	21 290	494	5 836	4 583	4 168	2 765	1 568	1 268	608	3.4
2.0 to 2.4	11 552	541	3 423	2 478	2 198	1 454	649	499	310	3.2
2.5 to 2.9	7 181	575	2 215	1 542	1 171	800	431	351	96	3.0
3.0 to 3.9	4 493	532	1 465	859	718	425	215	167	112	2.8
4.0 or more	4 466	752	1 688	736	562	278	224	137	89	2.4
Not computed	10 059	3 461	3 498	1 262	796	452	311	170	109	1.9
	774	381	182	86	57	23	4	35	6	1.5
Renter occupied housing units										
BEDROOMS	95 581	27 972	27 921	14 756	10 391	6 218	3 703	3 336	1 284	2.2
None	3 176	2 606	419	103	-	48	-	-	-	1.1
1	35 294	18 370	11 328	3 023	1 314	702	358	142	57	1.5
2	43 283	6 363	13 891	9 850	6 761	3 280	1 556	1 149	433	2.6
3 or more	13 786	583	1 767	1 913	2 489	2 029	1 987	2 048	970	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	3 488	735	1 035	760	440	185	164	131	38	2.5
1965 to 1968	11 046	3 546	3 419	1 932	1 026	574	298	197	54	2.1
1960 to 1964	15 313	4 204	5 042	2 484	1 606	862	519	425	171	2.2
1950 to 1959	20 846	5 254	5 759	3 435	2 677	1 574	935	863	349	2.4
1940 to 1949	16 841	4 453	4 821	2 545	2 155	1 259	749	637	222	2.3
1939 or earlier	28 047	9 780	7 845	3 600	2 487	1 764	1 038	1 083	450	2.0
UNITS IN STRUCTURE										
1	19 779	3 297	4 868	3 452	2 981	2 040	1 153	1 380	608	3.0
2	11 105	2 752	3 561	1 770	1 270	726	451	455	120	2.3
3 and 4	11 733	3 064	3 660	1 882	1 247	836	478	423	143	2.3
5 to 9	14 797	3 723	4 287	2 464	1 757	1 114	736	496	220	2.4
10 to 19	21 311	6 784	6 521	3 387	2 220	1 108	679	455	137	2.1
20 or more	16 727	8 315	4 977	1 783	911	379	199	127	36	1.5
Mobile home or trailer	129	37	47	18	5	15	7	-	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	86 977	25 472	25 551	13 468	9 449	5 676	3 358	2 901	1 102	2.2
2 or more	5 213	827	1 673	874	765	452	260	273	89	2.6
None or also used by another household	3 422	1 702	799	347	167	136	89	121	61	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households										
Male head, wife present, no nonrelatives	67 609	...	27 921	14 756	10 391	6 218	3 703	3 336	1 284	2.9
Under 25 years	41 590	...	16 115	9 265	6 681	4 283	2 343	2 077	826	3.0
25 to 34 years	7 962	...	3 447	2 583	1 184	499	206	112	21	2.7
35 to 44 years	13 404	...	3 757	3 184	2 857	1 841	939	614	212	3.4
45 to 64 years	6 718	...	1 588	1 064	1 168	1 087	658	789	364	4.1
65 years and over	10 130	...	4 784	2 011	1 252	858	498	512	215	2.6
Other male head	3 376	...	2 539	423	220	88	42	50	14	2.2
Under 65 years	5 459	...	3 389	1 033	527	221	111	106	72	2.3
65 years and over	4 983	...	3 062	925	516	208	106	100	66	2.3
Female head	476	...	327	108	11	13	5	6	6	2.2
Under 65 years	20 560	...	8 417	4 458	3 183	1 714	1 249	1 153	386	2.9
65 years and over	18 726	...	7 172	4 145	3 049	1 656	1 218	1 118	368	3.0
One-person households	1 834	...	1 245	313	134	58	31	35	18	2.2
Total	27 972	...	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²										
Less than 10 percent	94 488	27 789	27 670	14 554	10 218	6 123	3 629	3 257	1 248	2.2
10 to 14 percent	7 437	1 212	2 249	1 385	951	611	395	463	171	2.7
15 to 19 percent	16 182	2 908	4 955	3 083	2 317	1 278	683	667	291	2.6
20 to 24 percent	16 226	3 800	4 879	2 732	1 846	1 366	722	590	291	2.4
25 to 34 percent	12 723	3 540	3 775	1 975	1 531	871	509	389	133	2.2
35 percent or more	13 909	4 439	4 163	2 114	1 413	778	503	396	103	2.1
Not computed	24 134	10 460	6 560	2 706	1 836	1 013	715	630	214	1.7
	3 877	1 430	1 089	559	324	206	102	122	45	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]

Atlanta					Atlanta				
	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	895	453	255	187	Vacant for rent	5 955	4 489	1 149	317
ROOMS					ROOMS				
1 to 3 rooms	51	27	8	16	1 room	201	159	40	2
4 rooms	59	37	11	11	2 rooms	510	397	83	30
5 rooms	265	116	74	75	3 rooms	1 825	1 317	380	128
6 rooms	349	174	118	57	4 rooms	2 098	1 633	395	70
7 rooms or more	171	99	44	28	5 rooms	923	737	149	37
					6 rooms	244	161	66	17
					7 rooms or more	154	85	36	33
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	892	450	255	187	With all plumbing facilities	5 735	4 336	1 104	295
Locking some or all plumbing facilities	3	3	-	-	Locking some or all plumbing facilities	220	153	45	22
BEDROOMS					BEDROOMS				
None and 1	67	41	12	14	None	220	180	40	-
2	365	153	111	101	1	2 656	2 028	447	181
3	337	195	68	74	2	2 603	1 882	569	152
4 or more	90	40	36	14	3 or more	757	547	163	47
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	16	5	8	3	1969 to March 1970	453	341	102	10
1960 to 1968	143	85	28	30	1960 to 1968	1 305	1 061	210	34
1950 to 1959	289	132	61	96	1950 to 1959	1 182	919	213	50
1949 or earlier	447	231	158	58	1949 or earlier	3 015	2 168	624	223
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	710	370	228	112	1	933	674	170	89
2 or more	185	83	27	75	2 to 4	1 298	866	339	93
					5 to 9	934	720	170	44
					10 to 19	1 822	1 427	334	61
					20 or more	968	802	136	30
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	75	31	-	44	Specified vacant for rent²	5 936	4 479	1 140	317
Warm-air furnace	497	262	142	93	Less than \$50	689	488	153	48
Built-in electric units	8	8	-	-	\$50 to \$59	525	384	108	33
Floor, wall, or pipeless furnace	148	62	67	19	\$60 to \$79	1 677	1 259	325	93
Other means	160	83	46	31	\$80 to \$99	971	740	182	49
None	7	7	-	-	\$100 to \$119	670	467	148	55
					\$120 to \$149	574	454	90	30
					\$150 to \$199	499	407	86	6
					\$200 or more	331	280	48	3
					Median rent asked	\$82	\$83	\$79	\$77
SALES PRICE ASKED									
Specified vacant for sale¹	696	363	221	112					
Less than \$5,000	12	3	7	2					
\$5,000 to \$9,999	73	51	14	8					
\$10,000 to \$14,999	218	83	84	51					
\$15,000 to \$19,999	174	83	67	24					
\$20,000 to \$24,999	100	70	22	8					
\$25,000 to \$34,999	44	27	3	14					
\$35,000 to \$49,999	51	26	20	5					
\$50,000 or more	24	20	4	-					
Median price asked	\$16 300	\$17 700	\$15 400	\$14 500					

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

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

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

Atlanta	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	696	85	218	174	100	44	75	5 936	1 214	1 677	971	1 244	499	331
PLUMBING FACILITIES														
With all plumbing facilities	730	97	215	168	136	67	47	5 937	1 033	1 541	1 012	1 334	647	370
Locking some or all plumbing facilities	-	-	-	-	-	-	-	248	58	81	63	46	-	-
BEDROOMS														
None and 1	42	12	14	16	-	-	-	2 863	722	725	452	619	256	89
2	325	25	95	103	52	27	23	2 581	277	720	479	608	286	211
3	298	49	64	49	84	40	12	530	79	102	101	91	87	70
4 or more	65	11	42	-	-	-	12	211	13	75	43	62	18	-
YEAR STRUCTURE BUILT														
1969 to March 1970	11	-	3	4	-	-	4	453	22	54	75	65	62	175
1960 to 1968	112	-	26	16	34	13	23	1 305	138	332	190	254	277	114
1950 to 1959	211	21	56	54	24	28	28	1 174	285	312	158	314	83	22
1949 or earlier	362	64	133	100	42	3	20	3 004	769	979	548	611	77	20
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	914	234	294	146	166	43	31
2 to 4	...	...	...	...	...	...	...	1 298	390	386	213	296	3	10
5 to 19	...	...	...	...	...	...	...	2 756	500	802	502	539	233	180
20 or more	...	...	...	...	...	...	...	968	90	195	110	243	220	110
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 899	254	407	374	533	217	114
Some or no utilities included	...	...	...	...	...	...	...	4 037	960	1 270	597	711	282	217

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]

Atlanta	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	26 596	19	104	658	2 186	7 581	9 029	4 288	2 731	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	26 030	15	78	640	1 937	7 345	8 960	4 304	2 751	5.8
PERSONS										
1 person	2 518	9	60	215	434	828	653	176	143	5.2
2 persons	6 238	5	14	204	739	2 160	2 112	701	303	5.5
3 persons	4 925	—	5	95	365	1 457	1 803	769	430	5.8
4 persons	4 079	—	—	35	271	1 032	1 485	753	503	6.0
5 persons	3 115	—	6	49	145	785	1 042	658	430	6.0
6 persons or more	5 721	5	19	59	232	1 319	1 934	1 231	922	6.1
Median	3.4	...	1.4	2.1	2.4	3.1	3.5	4.2	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	26 300	14	99	632	2 111	7 480	8 985	4 279	2 700	5.8
0.50 or less	11 987	—	60	189	1 128	2 906	4 540	1 642	1 522	5.9
0.51 to 1.00	10 904	4	9	300	612	3 255	3 283	2 348	1 093	5.9
1.01 to 1.50	2 640	—	5	35	246	1 055	993	226	80	5.5
1.51 or more	769	10	25	108	125	264	169	63	5	4.9
Lacking some or all plumbing facilities	296	5	5	26	75	101	44	9	31	4.9
0.50 or less	201	—	—	26	45	82	28	4	16	4.9
0.51 to 1.00	89	5	5	—	24	19	16	5	15	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	6	—	—	—	6	—	—	—	—	...
BEDROOMS										
None and 1	1 169	26	100	364	133	311	136	65	34	4.2
2	9 381	—	—	146	2 043	4 119	2 646	367	60	5.1
3	12 542	—	—	—	287	3 166	5 716	2 595	778	6.0
4 or more	3 489	—	—	—	—	61	642	1 062	1 724	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	386	—	5	14	13	173	92	44	45	5.4
1960 to 1968	6 558	—	4	87	204	1 586	2 411	1 407	859	6.1
1950 to 1959	8 259	5	33	134	681	2 527	2 958	1 223	698	5.8
1949 or earlier	11 393	14	62	423	1 288	3 295	3 568	1 614	1 129	5.7
COMPLETE BATHROOMS										
1 and 1/2	21 569	8	92	595	1 854	7 035	7 891	2 927	1 167	5.7
2 or more	4 587	7	—	59	101	359	1 093	1 384	1 584	7.0
None or also used by another household	416	7	8	41	84	144	74	20	38	5.0
VALUE-INCOME RATIO										
Specified owner occupied¹	23 805	5	68	299	1 864	6 857	8 346	3 958	2 408	5.8
Less than 1.5	7 307	5	5	77	567	2 178	2 589	1 153	733	5.8
1.5 to 1.9	4 651	—	5	51	228	1 205	1 818	853	491	6.0
2.0 to 2.9	4 976	—	8	38	344	1 392	1 655	965	564	5.9
3.0 or more	6 463	—	44	133	665	1 968	2 121	949	583	5.7
Not computed	408	—	6	—	60	114	153	38	37	5.7
Renter occupied housing units	44 402	682	2 430	12 134	19 554	5 789	2 683	754	376	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	41 549	171	1 992	11 271	18 959	5 560	2 501	780	315	3.9
PERSONS										
1 person	9 044	413	1 279	4 389	2 407	376	134	21	25	3.1
2 persons	11 091	153	697	4 039	4 943	747	369	84	59	3.6
3 persons	7 824	61	238	1 520	4 631	909	369	71	25	4.0
4 persons	6 146	21	101	964	3 675	893	331	76	85	4.0
5 persons	3 917	18	48	510	1 920	1 019	271	111	20	4.2
6 persons or more	6 380	16	67	712	1 978	1 845	1 209	391	162	4.7
Median	2.8	1.3	1.4	1.9	3.0	4.5	5.0	5.7	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	42 780	272	2 170	11 630	19 309	5 679	2 637	727	356	3.9
0.50 or less	14 842	—	1 123	4 185	7 217	1 100	856	176	185	3.8
0.51 to 1.00	18 608	137	625	5 371	8 228	2 774	908	399	166	3.9
1.01 to 1.50	6 588	—	218	914	2 967	1 533	810	121	5	4.2
1.51 or more	2 742	135	204	1 160	897	252	63	31	20	3.4
Lacking some or all plumbing facilities	1 622	410	260	504	245	110	46	27	20	2.8
0.50 or less	552	—	156	204	133	23	16	—	20	3.1
0.51 to 1.00	692	276	72	188	78	47	10	21	—	2.5
1.01 to 1.50	146	—	20	50	16	34	20	6	—	3.7
1.51 or more	232	134	12	62	18	6	—	—	—	1.4
BEDROOMS										
None	660	535	62	63	—	—	—	—	—	1.1
1	13 456	—	2 313	9 592	1 384	54	73	20	20	3.0
2	22 955	—	—	2 488	17 774	2 098	526	69	—	4.0
3 or more	7 554	—	—	—	431	3 673	2 548	535	367	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	2 039	11	49	260	981	554	162	22	—	4.2
1960 to 1968	11 498	33	269	2 312	6 943	1 415	363	134	29	4.0
1950 to 1959	11 072	108	580	2 802	5 311	1 304	713	175	79	3.9
1949 or earlier	19 793	530	1 532	6 760	6 319	2 516	1 445	423	268	3.7
COMPLETE BATHROOMS										
1 and 1/2	41 232	195	2 050	11 369	18 920	5 483	2 364	661	190	3.9
2 or more	924	35	24	77	236	151	137	127	137	5.1
None or also used by another household	2 309	479	360	777	426	161	45	24	37	2.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	43 604	678	2 365	11 984	19 226	5 637	2 619	724	371	3.9
Less than 10 percent	3 345	49	172	814	1 528	434	229	87	32	3.9
10 to 14 percent	7 312	109	290	1 699	3 693	914	411	148	48	3.9
15 to 19 percent	6 865	87	334	1 574	3 249	932	482	168	39	3.9
20 to 24 percent	5 641	88	238	1 366	2 770	777	293	63	46	3.9
25 to 34 percent	6 318	75	312	1 626	2 946	918	309	84	48	3.9
35 percent or more	12 352	222	894	4 326	4 506	1 366	754	151	133	3.7
Not computed	1 771	48	125	579	534	296	141	23	25	3.8

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

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

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
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

GENERAL	App-2	Gross rent	App-8
Self-enumeration and census questionnaire	App-2	Rent asked	App-8
Comparability with 1960 data ..	App-2	Value-income ratio	App-8
LIVING QUARTERS	App-3	Gross rent as percentage of income	App-8
Housing units	App-3	HOUSEHOLD CHARACTERISTICS	App-8
Group quarters	App-3	Head of household	App-8
Rules for mobile homes, hotels, rooming houses, etc.	App-3	Household composition	App-8
Institutions	App-4	Nonrelative	App-9
OCCUPANCY AND VACANCY CHARACTERISTICS	App-4	Family or primary individual ...	App-9
Occupied housing units	App-4	Income in 1969	App-9
Race	App-4	FACSIMILES	App-10
Spanish heritage	App-4	Housing Pages in the 1970 Census Questionnaires	App-10
Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.	
Vacancy status	App-5		
Duration of vacancy	App-5		
UTILIZATION CHARACTERISTICS	App-5		
Persons	App-5		
Rooms	App-5		
Persons per room	App-5		
Bedrooms	App-5		
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5		
Direct access	App-5		
Complete kitchen facilities	App-5		
Year structure built	App-6		
Units in structure	App-6		
Elevator in structure	App-6		
Plumbing facilities	App-6		
Complete bathrooms	App-6		
EQUIPMENT, FUELS, AND APPLIANCES	App-6		
Heating equipment	App-6		
Air conditioning	App-7		
Automobiles available	App-7		
Automatic clothes washing machine	App-7		
Clothes dryer	App-7		
Dishwasher	App-7		
Home food freezer	App-7		
Owned second home	App-7		
FINANCIAL CHARACTERISTICS	App-7		
Value	App-7		
Sales price asked	App-7		

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>• ■</p> <p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? — Phone number</p> <p><input type="radio"/> No</p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities? 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>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>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 amounts here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> <tr> <td>0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0</td> </tr> <tr> <td>1 0 0 0 1 0 0 0 1</td> <td>1 0 0 0 1 0 0 0 1</td> </tr> <tr> <td>2 0 0 0 2 0 0 0 2</td> <td>2 0 0 0 2 0 0 0 2</td> </tr> <tr> <td>3 0 0 0 3 0 0 0 3</td> <td>3 0 0 0 3 0 0 0 3</td> </tr> <tr> <td>4 0 0 0 4 0 0 0 4</td> <td>4 0 0 0 4 0 0 0 4</td> </tr> <tr> <td>5 0 0 0 5 0 0 0 5</td> <td>5 0 0 0 5 0 0 0 5</td> </tr> <tr> <td>6 0 0 0 6 0 0 0 6</td> <td>6 0 0 0 6 0 0 0 6</td> </tr> <tr> <td>7 0 0 0 7 0 0 0 7</td> <td>7 0 0 0 7 0 0 0 7</td> </tr> <tr> <td>8 0 0 0 8 0 0 0 8</td> <td>8 0 0 0 8 0 0 0 8</td> </tr> <tr> <td>9 0 0 0 9 0 0 0 9</td> <td>9 0 0 0 9 0 0 0 9</td> </tr> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status 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>	a4. Block number	a5. Serial number	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 1	1 0 0 0 1 0 0 0 1	2 0 0 0 2 0 0 0 2	2 0 0 0 2 0 0 0 2	3 0 0 0 3 0 0 0 3	3 0 0 0 3 0 0 0 3	4 0 0 0 4 0 0 0 4	4 0 0 0 4 0 0 0 4	5 0 0 0 5 0 0 0 5	5 0 0 0 5 0 0 0 5	6 0 0 0 6 0 0 0 6	6 0 0 0 6 0 0 0 6	7 0 0 0 7 0 0 0 7	7 0 0 0 7 0 0 0 7	8 0 0 0 8 0 0 0 8	8 0 0 0 8 0 0 0 8	9 0 0 0 9 0 0 0 9	9 0 0 0 9 0 0 0 9
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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 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? <input checked="" type="checkbox"/></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 checked="" type="checkbox"/></p> <p><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 checked="" 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 <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms <input checked="" type="checkbox"/></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</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit <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 <input checked="" type="checkbox"/></p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/> <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

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

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

APPENDIX C—Continued

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

*Male Head With Own
Children Under 18*

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

.
.

- 6 6-or-more-person household

*Male Head Without Own
Children Under 18*

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

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

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

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

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

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Social and Economic Statistics Administration
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POSTAGE AND FEES PAID
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Table

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2, 12, 20 GROSS RENT

3, 13, 21 INCOME IN 1969

4, 14, 22 PLUMBING FACILITIES
BY PERSONS PER ROOM

5, 15, 23 ROOMS

6, 16, 24 UNITS IN STRUCTURE

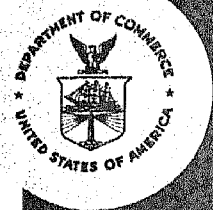
7, 17, 25 HOUSEHOLD COMPOSITION

8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

ATLANTIC CITY, N.J.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-16

A large, 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 of the skyline are numerous simplified house shapes with gabled roofs, arranged in a cluster. The entire graphic is rendered in white against a dark, textured background.

1970
CENSUS OF
HOUSING

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

BUREAU OF
THE CENSUS

U. S. DEPARTMENT OF COMMERCE

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David L. Kaplan, 1970 Census Coordinator

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

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

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Morton Boisen, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Klove and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Richard C. Burt,

Chief, and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

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

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, composition, and printing procurement were performed in the Publications Services Division, under the direction of Raymond J. Koski, Acting Chief, by Milton S. Andersen, Gerald A. Mann, and Wayne H. Massey.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; by Lucille D. Catterton in the planning of the tabular materials; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

SUGGESTED CITATION

U.S. Bureau of the Census
Census of Housing: 1970
METROPOLITAN HOUSING
CHARACTERISTICS
Final Report HC(2)-16
Atlantic City, N.J. SMSA
U.S. Government Printing Office
Washington, D.C. 1972

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

ATLANTIC CITY, N.J.
STANDARD METROPOLITAN
STATISTICAL AREA

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LIST OF HC(2) REPORTS

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1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
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3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
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38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
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40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

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127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
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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
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152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
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 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDICES

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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

Atlantic City, N.J.
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 16.]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

X

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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	—
Atlantic City	B	18 to 26	—	—

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

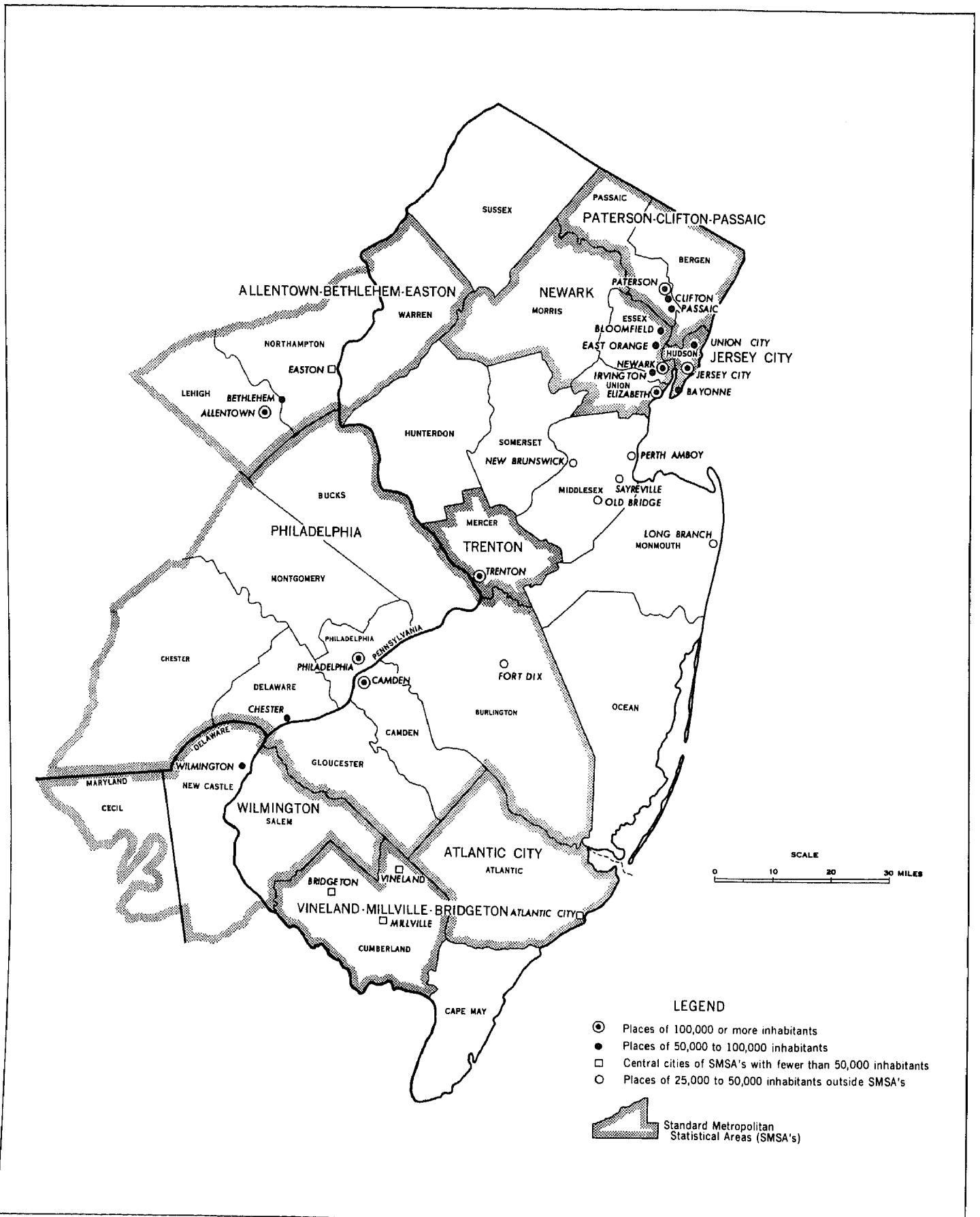


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	22 541	1 269	965	1 672	2 098	4 502	3 752	3 871	2 593	669	220	930	102
ROOMS													
1 room	1 409	361	166	77	114	238	159	94	115	51	-	34	77
2 rooms	2 469	305	301	388	375	299	228	310	172	34	-	57	76
3 rooms	5 498	417	221	537	665	1 420	665	706	533	230	6	98	91
4 rooms	6 068	118	153	402	492	1 204	1 316	1 294	639	138	134	178	109
5 rooms	3 603	42	87	222	325	854	690	643	479	58	32	171	105
6 rooms	2 345	7	37	36	97	382	492	596	399	76	27	196	121
7 rooms	670	-	-	5	25	78	145	158	154	32	10	63	130
8 rooms or more	479	19	-	5	5	27	57	70	102	50	11	133	146
Median	3.8	2.4	2.6	3.2	3.3	3.7	4.1	4.1	4.2	3.6	4.3	5.1	...
PERSONS													
1 person	8 460	941	628	923	1 103	1 740	971	915	587	210	40	402	84
2 persons	6 810	221	199	467	606	1 315	1 187	1 302	877	267	142	227	108
3 persons	3 035	65	77	99	147	696	714	667	378	59	23	110	111
4 persons	1 821	28	37	84	114	380	346	431	249	44	4	104	112
5 persons	1 149	14	15	33	70	180	246	256	248	30	-	57	119
6 persons or more	1 266	-	9	66	58	191	288	300	254	59	11	30	121
Median	1.9	1.2	1.3	1.4	1.5	1.9	2.3	2.3	2.3	2.0	2.0	1.8	...
Units with roomers, boarders, or lodgers	585	23	6	36	82	134	139	105	32	-	5	23	100
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	21 920	1 135	927	1 607	2 042	4 449	3 670	3 814	2 542	653	220	861	102
0.50 or less	11 466	598	547	1 006	1 298	2 320	1 746	1 778	1 110	336	176	551	97
0.51 to 1.00	9 003	500	333	511	649	1 849	1 601	1 736	1 215	285	44	280	106
1.01 to 1.50	1 099	14	19	62	73	239	232	255	169	17	-	19	111
1.51 or more	352	23	28	28	22	41	91	45	48	15	-	11	106
Lacking some or all plumbing facilities	621	134	38	65	56	53	82	57	51	16	-	69	77
0.50 or less	343	35	16	55	36	29	50	40	23	-	-	59	80
0.51 to 1.00	256	99	16	10	20	14	32	17	28	16	-	4	71
1.01 to 1.50	10	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	12	-	6	-	-	6	-	-	-	-	-	-	...
BEDROOMS													
None	1 595	301	156	135	108	287	219	159	140	43	-	47	84
1	8 211	665	516	923	1 122	1 806	1 033	932	698	252	-	264	86
2	7 899	198	270	429	606	1 390	1 758	1 663	1 007	256	136	186	111
3 or more	4 937	43	68	140	355	905	894	953	799	191	20	569	115
YEAR STRUCTURE BUILT													
1969 to March 1970	552	142	39	50	11	29	67	67	67	27	39	14	98
1965 to 1968	3 024	206	24	84	52	218	393	979	775	192	80	21	136
1960 to 1964	1 443	16	7	41	38	111	243	384	358	118	19	108	137
1950 to 1959	2 503	99	101	168	116	298	532	487	359	152	6	185	114
1940 to 1949	3 093	208	96	340	340	756	547	505	304	81	13	74	98
1939 or earlier	11 926	598	698	1 160	1 541	3 090	1 970	1 449	730	99	63	528	90
ELEVATOR IN STRUCTURE													
4 floors or more	4 080	340	126	250	447	633	465	481	838	345	134	21	110
With elevator	3 460	319	61	159	241	520	443	421	817	324	134	21	119
Walk-up	620	21	65	91	206	113	22	60	21	21	-	-	76
1 to 3 floors	18 562	867	884	1 377	1 744	3 755	3 439	3 226	1 806	397	22	1 045	101
COMPLETE BATHROOMS													
1 and 1 1/2	20 826	1 125	871	1 587	1 915	4 348	3 541	3 815	2 311	582	59	672	101
2 or more	810	11	7	23	11	44	66	86	180	58	179	145	173
None or also used by another household	875	158	91	59	130	107	102	62	61	15	-	90	77
INCOME IN 1969													
Less than \$2,000	4 558	707	318	413	545	838	577	532	286	78	21	243	83
\$2,000 to \$2,999	2 483	246	195	229	285	655	315	258	159	29	-	112	86
\$3,000 to \$3,999	2 406	93	136	323	319	578	376	300	173	32	6	70	89
\$4,000 to \$4,999	2 304	57	94	220	273	477	419	374	273	16	-	101	99
\$5,000 to \$5,999	1 818	51	100	128	150	446	369	326	188	27	5	28	101
\$6,000 to \$6,999	1 677	36	39	109	83	341	358	354	205	53	-	99	110
\$7,000 to \$9,999	3 456	49	28	161	269	701	702	743	546	125	19	113	113
\$10,000 to \$14,999	2 744	14	15	84	115	383	488	785	477	172	65	116	127
\$15,000 to \$24,999	852	11	10	5	43	65	130	157	242	104	51	34	148
\$25,000 or more	243	5	-	-	16	18	18	42	44	33	53	14	168
Median	\$4 800	\$2 000-	\$2 800	\$3 600	\$3 700	\$4 400	\$5 500	\$6 400	\$7 100	\$9 400	\$14 500	\$4 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 838	498	272	335	387	1 128	1 085	1 496	1 088	273	93	183	113
1968	3 185	77	90	244	282	568	600	621	546	53	40	64	110
1967	2 179	43	63	107	217	518	407	465	228	62	7	62	105
1965 and 1966	3 070	140	132	162	328	712	523	492	302	130	46	103	100
1960 to 1964	3 423	241	166	384	333	812	523	503	215	93	7	146	92
1950 to 1959	2 517	194	129	295	284	497	405	245	165	36	36	231	91
1949 or earlier	1 299	101	117	142	225	264	166	141	8	8	9	118	80
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 327	159	87	161	191	300	209	125	77	14	4	...	84
10 to 14 percent	3 129	149	156	248	323	695	600	599	277	51	31	...	100
15 to 19 percent	3 274	133	141	271	261	720	632	642	341	105	28	...	104
20 to 24 percent	2 741	168	121	269	264	489	479	511	353	70	17	...	102
25 to 34 percent	3 613	238	147	226	290	734	658	642	453	160	65	...	105
35 percent or more	7 045	389	255	448	710	1 492	1 113	1 270	1 052	241	75	...	104
Not computed	1 412	33	58	49	59	72	61	82	40	28	-	930	87
AIR CONDITIONING													
Room unit(s)	4 796	20	78	140	187	587	655	1 401	1 086	293	118	231	133
Central system	874	-	7	12	14	64	87	239	197	148	81	25	150
None	16 841	1 274	884	1 517	1 855	3 848	2 967	2 323	1 269	214	39	651	93

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	37 735	36 905	22 289	13 045	1 438	133	830	574	191	52	13
PERSONS											
1 person.....	5 656	5 330	5 298	32	—	—	326	326	—	—	—
2 persons.....	12 333	12 090	11 653	421	—	16	243	216	21	—	6
3 persons.....	6 255	6 154	3 704	2 438	12	—	101	26	75	—	—
4 persons.....	5 848	5 794	1 246	4 502	46	—	54	—	47	—	7
5 persons.....	3 668	3 648	388	3 097	142	21	20	6	5	9	—
6 persons or more.....	3 975	3 889	—	2 555	1 238	96	86	—	43	43	—
Median.....	2.6	2.7	2.0	4.3	6.6	7.0	1.9	1.4	3.5	...	...
Units with roomers, boarders, or lodgers.....	870	864	437	386	27	14	6	—	6	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970.....	646	646	273	353	20	—	—	—	—	—	—
1965 to 1968.....	3 123	3 090	1 611	1 364	109	6	33	18	15	—	—
1960 to 1964.....	4 725	4 659	2 316	2 143	172	28	66	35	7	8	16
1950 to 1959.....	9 534	9 417	5 339	3 600	460	18	117	72	34	11	—
1940 to 1949.....	3 166	3 085	1 854	1 081	135	15	81	35	41	5	—
1939 or earlier.....	16 551	15 996	10 842	4 520	567	67	555	422	99	34	—
INCOME IN 1969											
Less than \$2,000.....	3 835	3 556	3 195	328	22	11	279	244	29	—	6
\$2,000 to \$2,999.....	1 940	1 863	1 666	169	19	9	77	52	19	6	—
\$3,000 to \$3,999.....	2 059	2 018	1 596	379	43	—	41	20	14	—	7
\$4,000 to \$4,999.....	2 068	2 030	1 531	424	55	20	38	33	5	—	—
\$5,000 to \$5,999.....	2 190	2 108	1 490	544	66	8	82	56	10	16	—
\$6,000 to \$6,999.....	2 249	2 209	1 414	708	77	10	40	31	9	—	—
\$7,000 to \$9,999.....	7 658	7 542	3 753	3 337	419	33	116	67	28	21	—
\$10,000 to \$14,999.....	8 776	8 660	3 918	4 202	518	22	116	53	58	5	—
\$15,000 to \$24,999.....	5 189	5 159	2 583	2 392	179	5	30	7	19	4	—
\$25,000 or more.....	1 771	1 760	1 143	562	40	15	11	11	—	—	—
Median.....	\$8 800	\$8 900	\$7 200	\$10 800	\$10 200	\$7 800	\$4 500	\$2 800	\$8 000	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	30 735	30 169	17 801	11 072	1 212	84	566	404	110	52	—
Less than 1.5.....	12 574	12 396	5 673	5 870	799	54	178	77	66	35	—
1.5 to 1.9.....	5 630	5 565	3 036	2 306	218	5	65	54	5	6	—
2.0 to 2.4.....	3 307	3 256	1 960	1 193	98	5	51	35	11	5	—
2.5 to 2.9.....	2 171	2 125	1 426	651	48	—	46	35	5	6	—
3.0 to 3.9.....	2 178	2 134	1 586	531	8	9	44	37	7	—	—
4.0 or more.....	4 464	4 307	3 790	470	36	11	157	141	16	—	—
Not computed.....	411	386	330	51	5	—	25	25	—	—	—
HEATING EQUIPMENT											
Steam or hot water.....	19 341	19 148	12 352	6 178	558	60	193	157	29	7	—
Warm-air furnace.....	11 492	11 258	6 038	4 582	594	44	234	138	67	29	—
Built-in electric units.....	3 203	3 166	1 718	1 357	85	6	37	21	10	—	6
Floor, wall, or pipeless furnace.....	1 242	1 183	776	326	76	5	59	49	10	—	—
Other means.....	2 448	2 146	1 401	602	125	18	302	209	70	16	7
None.....	9	4	4	—	—	—	5	—	5	—	—
Renter occupied housing units	22 981	22 350	11 621	9 199	1 173	357	631	353	256	10	12
PERSONS											
1 person.....	8 519	8 108	7 003	1 105	—	—	411	254	157	—	—
2 persons.....	6 904	6 776	3 952	2 692	—	132	128	89	33	—	6
3 persons.....	3 127	3 086	577	2 416	81	12	41	6	29	—	6
4 persons.....	1 882	1 845	58	1 687	82	18	37	4	27	6	—
5 persons.....	1 171	1 162	31	790	315	26	9	—	5	4	—
6 persons or more.....	1 378	1 373	—	509	695	169	5	—	5	—	—
Median.....	1.9	2.0	1.3	2.8	5.8	5.1	1.3	1.2	1.3	...	...
Units with roomers, boarders, or lodgers.....	585	557	237	259	44	17	28	16	—	—	12
YEAR STRUCTURE BUILT											
1969 to March 1970.....	595	595	298	263	26	8	—	—	—	—	—
1965 to 1968.....	3 058	3 018	1 224	1 611	136	47	—	15	—	—	—
1960 to 1964.....	1 582	1 550	424	821	51	54	40	14	25	—	—
1950 to 1959.....	2 535	2 432	1 189	973	211	59	32	14	8	10	—
1940 to 1949.....	3 073	3 010	1 556	1 211	170	73	103	68	35	—	—
1939 or earlier.....	12 128	11 738	6 676	4 334	586	142	63	42	21	—	—
INCOME IN 1969											
Less than \$2,000.....	4 603	4 373	3 005	1 212	97	59	230	163	63	4	—
\$2,000 to \$2,999.....	2 516	2 408	1 521	812	64	11	108	61	41	—	6
\$3,000 to \$3,999.....	2 444	2 356	1 366	860	97	33	88	29	53	—	6
\$4,000 to \$4,999.....	2 353	2 309	1 118	1 005	154	32	44	44	—	—	—
\$5,000 to \$5,999.....	1 886	1 836	822	842	122	50	50	13	37	—	—
\$6,000 to \$6,999.....	1 722	1 686	767	779	122	18	36	16	20	—	—
\$7,000 to \$9,999.....	3 559	3 527	1 568	1 606	269	84	32	5	27	—	—
\$10,000 to \$14,999.....	2 784	2 769	949	1 589	186	45	15	5	10	—	—
\$15,000 to \$24,999.....	867	855	372	418	54	11	12	6	—	6	—
\$25,000 or more.....	247	231	133	76	8	14	16	11	5	—	—
Median.....	\$4 800	\$4 900	\$3 900	\$5 800	\$6 400	\$5 900	\$2 800	\$2 200	\$3 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	22 541	21 920	11 466	9 003	1 099	352	621	343	256	10	12
Less than 10 percent.....	1 327	1 279	482	640	96	61	48	17	31	—	—
10 to 14 percent.....	3 129	3 086	1 267	1 546	223	50	43	22	21	—	—
15 to 19 percent.....	3 274	3 207	1 338	1 672	160	37	67	29	38	—	—
20 to 24 percent.....	2 741	2 684	1 323	1 157	167	37	57	21	30	—	6
25 to 34 percent.....	3 613	3 534	1 946	1 318	212	58	79	37	36	—	6
35 percent or more.....	7 045	6 808	4 296	2 220	199	93	237	146	91	—	—
Not computed.....	1 412	1 322	814	450	42	16	90	71	9	10	—
HEATING EQUIPMENT											
Steam or hot water.....	14 611	14 231	8 166	5 297	605	163	380	193	169	6	12
Warm-air furnace.....	3 734	3 644	1 473	1 840	253	78	90	36	50	4	—
Built-in electric units.....	2 033	2 005	813	1 032	119	41	28	22	6	—	—
Floor, wall, or pipeless furnace.....	450	450	219	188	36	7	—	—	—	—	—
Other means.....	2 128	1 995	925	842	160	68	133	102	31	—	—
None.....	25	25	25	—	—	—	—	—	—	—	—

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		37 735	59	189	1 009	5 126	8 993	10 362	6 129	5 868	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		36 576	55	177	862	4 839	8 561	10 148	6 237	5 697	5.9
PERSONS											
1 person		5 656	32	116	470	1 231	1 434	1 296	620	457	5.2
2 persons		12 333	22	48	394	2 350	3 302	3 517	1 510	1 190	5.5
3 persons		6 255	-	12	63	922	1 528	1 798	1 021	911	5.8
4 persons		5 848	-	7	46	377	1 350	1 613	1 199	1 246	6.2
5 persons		3 668	5	-	16	151	722	1 118	799	857	6.3
6 persons or more		3 975	-	6	20	95	647	1 020	980	1 207	6.7
Median		2.6	...	1.3	1.6	2.1	2.4	2.7	3.4	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		36 905	53	164	911	4 936	8 743	10 202	6 066	5 810	5.9
0.50 or less		22 289	-	103	393	3 457	4 578	6 486	3 112	4 160	5.9
0.51 to 1.00		13 045	32	43	436	1 242	3 575	3 273	2 841	1 603	5.9
1.01 to 1.50		1 438	-	12	46	208	580	438	107	47	5.3
1.51 or more		133	21	6	36	29	30	5	6	-	3.6
Lacking some or all plumbing facilities		830	6	25	98	190	230	160	63	58	4.9
0.50 or less		574	-	13	77	124	158	125	39	38	5.0
0.51 to 1.00		191	-	5	21	57	35	35	18	20	4.9
1.01 to 1.50		52	-	-	-	9	37	-	6	-	...
1.51 or more		13	6	7	-	-	-	-	-	-	...
BEDROOMS											
None and 1		2 143	20	101	862	664	339	113	24	20	3.6
2		10 664	-	-	284	4 433	4 379	1 187	255	126	4.6
3		18 241	-	-	-	281	4 612	8 005	3 620	1 723	6.0
4 or more		6 675	-	-	-	-	70	653	1 898	4 054	7.5+
YEAR STRUCTURE BUILT											
1969 to March 1970		715	-	-	-	133	127	180	106	169	6.0
1960 to 1968		7 950	28	21	135	915	1 877	1 943	1 535	1 496	6.0
1950 to 1959		9 498	3	52	266	1 756	2 833	2 360	1 319	909	5.4
1949 or earlier		19 572	28	116	608	2 322	4 156	5 879	3 169	3 294	5.9
COMPLETE BATHROOMS											
1 and 1 1/2		28 589	53	161	740	4 515	7 993	8 524	4 165	2 438	5.6
2 or more		8 087	13	16	122	342	603	1 641	2 079	3 271	7.1
None or also used by another household		1 069	19	36	104	219	236	301	79	75	5.2
VALUE-INCOME RATIO											
Specified owner occupied ¹		30 735	17	70	466	3 562	7 522	8 930	5 250	4 918	5.9
Less than 1.5		12 574	5	17	190	1 360	3 197	3 821	2 110	1 874	5.9
1.5 to 1.9		5 630	-	6	66	510	1 266	1 652	1 093	1 037	6.1
2.0 to 2.9		5 478	12	-	31	571	1 337	1 518	977	1 032	6.0
3.0 or more		6 642	-	37	156	1 013	1 627	1 842	1 027	940	5.8
Not computed		411	-	10	23	108	95	97	43	35	5.2
Renter occupied housing units		22 981	1 418	2 480	5 537	6 173	3 716	2 450	718	489	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		21 744	1 066	2 371	5 367	6 004	3 536	2 271	668	461	3.8
PERSONS											
1 person		8 519	1 262	1 697	2 931	1 508	692	251	81	97	2.9
2 persons		6 904	138	671	2 054	2 277	974	607	135	48	3.8
3 persons		3 127	18	81	403	1 337	705	421	98	64	4.3
4 persons		1 882	-	18	88	577	632	391	114	62	4.9
5 persons		1 171	-	-	26	319	345	302	115	64	5.2
6 persons or more		1 378	-	13	35	155	368	478	175	154	5.7
Median		1.9	1.1	1.2	1.4	2.2	2.8	3.4	3.9	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		22 350	1 249	2 398	5 419	6 048	3 659	2 395	702	480	3.8
0.50 or less		11 621	-	1 635	2 849	3 671	1 637	1 233	303	293	3.9
0.51 to 1.00		9 199	1 105	651	2 427	1 907	1 654	924	348	183	3.7
1.01 to 1.50		1 173	-	81	82	393	345	217	51	4	4.6
1.51 or more		357	144	31	61	77	23	21	-	-	2.6
Lacking some or all plumbing facilities		631	169	82	118	125	57	55	16	9	3.0
0.50 or less		353	-	62	82	114	29	46	11	9	3.8
0.51 to 1.00		256	157	20	30	7	28	9	5	-	1.3
1.01 to 1.50		10	-	-	6	4	-	-	-	-	...
1.51 or more		12	12	-	-	-	-	-	-	-	...
BEDROOMS											
None		1 618	1 408	162	48	-	-	-	-	-	1.1
1		8 231	-	2 121	4 755	1 083	181	22	-	69	2.9
2		8 037	-	-	627	5 011	2 009	299	69	22	4.2
3 or more		5 107	-	-	-	92	1 500	2 324	702	489	5.9
YEAR STRUCTURE BUILT											
1969 to March 1970		579	46	110	121	151	90	52	-	9	3.6
1960 to 1968		4 567	512	628	1 099	1 329	638	223	76	62	3.5
1950 to 1959		2 540	94	176	428	838	468	250	40	46	3.9
1949 or earlier		15 295	766	1 566	3 689	3 855	2 520	1 925	602	372	3.9
COMPLETE BATHROOMS											
1 and 1 1/2		21 259	1 210	2 408	5 422	5 863	3 427	2 104	567	258	3.8
2 or more		823	6	8	4	195	123	175	101	211	5.9
None or also used by another household		889	225	136	162	150	125	68	11	12	3.0
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²		22 541	1 409	2 469	5 498	6 068	3 603	2 345	670	479	3.8
Less than 10 percent		1 327	93	89	330	283	374	110	44	4	4.0
10 to 14 percent		3 129	140	217	669	996	629	355	87	36	4.0
15 to 19 percent		3 274	130	344	769	1 016	485	397	81	52	3.9
20 to 24 percent		2 741	170	284	654	769	475	259	70	60	3.8
25 to 34 percent		3 613	206	374	953	974	535	386	108	77	3.8
35 percent or more		7 045	593	1 067	1 890	1 679	869	613	217	117	3.5
Not computed		1 412	77	94	233	351	236	225	63	133	4.4

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

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

Table 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	37 735	33 259	3 538	938	22 981	6 249	3 475	2 766	2 260	3 094	4 970	167
ROOMS												
1 room	59	34	25	-	1 418	75	34	39	86	219	965	-
2 rooms	189	103	37	49	2 480	181	115	208	238	414	1 305	19
3 rooms	1 009	568	277	164	5 537	600	757	744	767	1 095	1 547	27
4 rooms	5 126	3 858	772	496	6 173	1 416	1 155	954	782	954	827	85
5 rooms	8 993	8 052	781	160	3 716	1 576	881	488	259	294	196	22
6 rooms	10 362	9 591	715	56	2 450	1 506	363	255	108	104	106	8
7 rooms	6 129	5 638	485	6	718	506	117	63	14	8	10	-
8 rooms or more	5 868	5 415	446	7	489	389	53	15	6	6	14	6
Median	5.8	5.9	5.3	4.0	3.8	5.0	4.2	3.9	3.5	3.3	2.6	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	36 905	32 599	3 399	907	22 350	6 067	3 389	2 676	2 210	3 021	4 840	147
0.50 or less	22 289	19 318	2 395	576	11 621	2 498	1 821	1 653	1 356	1 730	2 483	80
0.51 to 1.00	13 045	11 873	884	288	9 199	2 836	1 358	899	695	1 168	2 186	57
1.01 to 1.50	1 438	1 296	106	36	1 173	612	177	104	118	72	80	10
1.51 or more	133	112	14	7	357	121	33	20	41	51	91	-
Lacking some or all plumbing facilities	830	660	139	31	631	182	86	90	50	73	130	20
0.50 or less	574	467	87	20	353	120	71	69	14	32	32	15
0.51 to 1.00	191	141	39	11	256	52	15	21	30	41	92	5
1.01 to 1.50	52	52	-	-	10	10	-	-	-	-	-	-
1.51 or more	13	-	13	-	12	-	-	-	6	-	6	-
BEDROOMS												
None	41	20	21	-	1 618	66	99	21	88	351	993	-
1	2 102	1 437	443	222	8 231	1 035	1 049	938	1 036	1 403	2 704	66
2	10 664	8 634	1 456	574	8 037	1 940	1 557	1 325	957	1 076	1 082	100
3	18 241	17 134	950	157	4 162	2 727	736	358	123	104	89	25
4 or more	6 675	6 016	659	-	945	721	88	111	-	25	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	715	584	11	120	579	166	42	5	11	66	277	12
1965 to 1968	3 247	2 931	29	287	3 085	505	254	78	111	642	1 460	35
1960 to 1964	4 703	4 337	90	276	1 482	389	126	106	75	283	456	67
1950 to 1959	9 498	9 085	231	182	2 540	1 138	291	304	172	108	494	33
1940 to 1949	3 159	2 818	308	33	3 168	1 003	597	434	425	286	414	9
1939 or earlier	16 413	13 504	2 869	40	12 127	3 048	2 165	1 839	1 466	1 729	1 869	11
INCOME IN 1969												
Less than \$2,000	3 835	3 021	603	211	4 603	993	556	447	542	752	1 268	45
\$2,000 to \$2,999	1 940	1 566	317	57	2 516	541	308	313	332	342	664	16
\$3,000 to \$3,999	2 059	1 716	281	62	2 444	600	387	315	289	302	532	19
\$4,000 to \$4,999	2 068	1 723	259	86	2 353	675	393	309	206	280	477	13
\$5,000 to \$5,999	2 190	1 843	251	96	1 886	591	351	249	115	234	341	5
\$6,000 to \$6,999	2 249	1 979	211	59	1 722	536	289	214	214	178	268	23
\$7,000 to \$9,999	7 658	6 750	725	183	3 559	1 149	566	559	250	454	545	36
\$10,000 to \$14,999	8 776	8 063	579	134	2 784	831	448	306	243	402	544	10
\$15,000 to \$24,999	5 189	4 901	254	34	867	277	139	45	53	127	226	10
\$25,000 or more	1 771	1 697	58	16	247	56	38	9	16	23	105	5
Median	\$8 800	\$9 100	\$6 300	\$5 600	\$4 800	\$5 500	\$5 300	\$5 000	\$3 900	\$4 500	\$4 000	\$4 300
YEAR MOVED INTO UNIT												
1969 to March 1970	3 149	2 597	305	247	7 037	1 952	1 015	791	540	969	1 693	77
1968	2 460	2 178	179	103	3 279	994	525	351	335	416	628	30
1967	1 995	1 719	139	137	2 203	501	341	324	166	346	512	13
1965 and 1966	4 034	3 566	328	140	3 115	824	417	399	321	352	782	20
1960 to 1964	7 110	6 485	437	188	3 451	842	546	461	439	488	651	24
1950 to 1959	10 482	9 377	998	107	2 273	599	342	226	286	351	460	9
1949 or earlier	8 515	7 293	1 199	23	1 613	475	257	194	215	185	287	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	22 541	5 809	3 475	2 766	2 260	3 094	4 970	167
Less than \$50	...	...	...	...	1 269	272	92	82	198	147	460	18
\$50 to \$59	...	...	...	...	965	160	101	187	163	129	225	10
\$60 to \$69	...	...	...	...	1 672	397	236	227	239	266	278	29
\$70 to \$79	...	...	...	...	2 098	420	337	316	303	303	413	6
\$80 to \$89	...	...	...	...	4 502	882	893	814	572	717	598	26
\$100 to \$119	...	...	...	...	3 752	1 152	705	512	464	347	544	28
\$120 to \$149	...	...	...	...	3 871	975	655	397	225	700	886	33
\$150 to \$199	...	...	...	...	2 593	780	246	152	63	419	923	10
\$200 to \$299	...	...	...	...	669	156	43	34	5	33	398	-
\$300 or more	...	...	...	...	120	24	-	5	-	11	180	-
No cash rent	...	...	...	...	930	591	167	40	28	22	65	17
Median	...	...	...	...	\$102	\$108	\$100	\$93	\$87	\$99	\$118	\$96
HEATING EQUIPMENT												
Steam or hot water	19 341	16 486	2 823	32	14 611	2 963	2 460	2 082	1 710	2 259	3 137	-
Warm-air furnace	11 492	10 427	366	699	3 734	1 507	479	207	208	309	899	125
Built-in electric units	3 203	3 066	117	20	2 033	571	187	145	106	322	697	5
Floor, wall, or pipeless furnace	1 242	1 177	51	14	450	282	39	26	27	27	44	5
Other means	2 448	2 094	181	173	2 128	926	310	295	201	171	193	32
None	9	9	-	-	25	-	-	11	8	6	-	-
AIR CONDITIONING												
Room unit(s)	12 446	11 227	955	264	4 868	986	493	412	303	929	1 704	41
Central system	1 388	1 270	26	92	887	65	47	-	-	72	699	4
None	23 911	20 718	2 604	589	17 216	5 136	2 903	2 334	1 999	2 106	2 610	128
AUTOMOBILES AVAILABLE												
1	18 417	16 037	1 805	575	8 863	2 852	1 566	1 116	754	1 128	1 379	68
2	11 995	11 103	651	241	2 159	911	381	196	109	255	262	45
3 or more	2 319	2 160	118	41	222	92	28	13	10	40	39	-
None	5 014	3 915	1 011	88	11 727	2 332	1 468	1 421	1 429	1 684	3 333	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	37 735	5 656	12 333	6 255	5 848	3 668	2 255	1 294	426	2.6
BEDROOMS										
None and 1	2 143	827	1 138	90	65	-	-	23	-	1.7
2	10 664	2 586	5 258	1 678	679	294	143	26	-	2.0
3	18 241	1 556	4 803	3 218	4 001	2 542	1 300	646	175	3.4
4 or more	6 675	572	1 409	1 063	1 172	916	713	605	225	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	715	29	183	139	188	67	75	34	-	3.5
1965 to 1968	3 247	220	858	574	701	452	265	131	46	3.5
1960 to 1964	4 703	424	1 258	709	1 106	670	345	146	45	3.4
1950 to 1959	9 498	1 232	3 191	1 706	1 401	999	574	323	72	2.7
1940 to 1949	3 159	584	1 039	536	405	276	183	89	47	2.5
1939 or earlier	16 413	3 167	5 804	2 591	2 047	1 204	813	571	216	2.4
UNITS IN STRUCTURE										
1	33 259	4 412	10 684	5 581	5 405	3 455	2 120	1 196	406	2.8
2 or more	3 538	936	1 312	548	353	183	108	85	13	2.1
Mobile home or trailer	938	308	337	126	90	30	27	13	7	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	28 589	4 336	9 549	5 036	4 314	2 676	1 627	792	259	2.6
2 and 2 1/2	6 485	755	1 859	976	1 139	746	514	343	153	3.1
3 or more	1 602	202	541	189	248	202	127	77	16	2.8
None or also used by another household	1 069	389	332	91	106	18	33	92	8	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	32 079	...	12 333	6 255	5 848	3 668	2 255	1 294	426	3.1
Male head, wife present, no nonrelatives	27 400	...	9 825	5 270	5 320	3 358	2 064	1 171	392	3.2
Under 25 years	593	...	126	251	141	48	7	14	6	3.2
25 to 34 years	3 717	...	289	669	1 335	763	461	150	50	4.2
35 to 44 years	5 898	...	478	738	1 485	1 481	926	624	166	4.7
45 to 64 years	11 765	...	4 674	2 864	2 088	1 017	622	341	159	2.9
65 years and over	5 427	...	4 258	748	271	49	48	42	11	2.1
Other male head	1 471	...	780	298	112	122	92	50	17	2.4
Under 65 years	1 035	...	465	232	86	106	84	45	17	2.7
65 years and over	436	...	315	66	26	16	8	5	-	2.2
Female head	3 208	...	1 728	687	416	188	99	73	17	2.4
Under 65 years	2 241	...	1 083	517	332	144	83	65	17	2.6
65 years and over	967	...	645	170	84	44	16	8	-	2.2
One-person households	5 656	5 656	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	30 735	4 073	9 740	5 172	5 086	3 227	1 938	1 115	384	2.8
Less than 1.5	12 574	391	3 416	2 532	2 538	1 718	1 063	696	220	3.5
1.5 to 1.9	5 630	369	1 642	1 102	1 147	692	394	197	87	3.2
2.0 to 2.4	3 307	267	1 079	603	668	423	158	84	25	3.0
2.5 to 2.9	2 171	340	844	318	311	160	131	49	18	2.4
3.0 to 3.9	2 178	447	979	272	204	151	66	45	14	2.2
4.0 or more	4 464	2 053	1 667	315	184	70	111	44	20	1.6
Not computed	411	206	113	30	34	13	15	-	-	1.5
Renter occupied housing units	22 981	8 519	6 904	3 127	1 882	1 171	682	525	171	1.9
BEDROOMS										
None	1 618	1 434	184	-	-	-	-	-	-	1.1
1	8 231	5 031	2 641	383	113	44	19	-	-	1.3
2	8 037	1 678	2 951	1 993	909	330	78	98	-	2.3
3 or more	5 107	504	853	971	799	701	578	507	194	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	579	202	223	56	32	17	46	3	-	1.9
1965 to 1968	3 085	1 119	1 142	395	232	105	66	26	-	1.9
1960 to 1964	1 482	477	447	254	135	86	33	43	7	2.1
1950 to 1959	2 540	813	664	451	257	200	76	65	14	2.2
1940 to 1949	3 168	1 060	962	460	324	160	87	78	37	2.0
1939 or earlier	12 127	4 848	3 466	1 511	902	603	374	310	113	1.9
UNITS IN STRUCTURE										
1	6 249	1 183	1 338	1 142	927	686	440	371	162	3.0
2	3 475	1 014	1 119	640	349	187	88	73	5	2.1
3 and 4	2 766	1 028	862	453	228	111	50	34	-	1.9
5 to 9	2 260	1 043	692	210	137	85	49	40	4	1.6
10 to 19	3 094	1 364	1 150	345	153	50	25	7	-	1.7
20 or more	4 970	2 830	1 701	297	71	41	30	-	-	1.4
Mobile home or trailer	167	57	42	40	17	11	-	-	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	21 259	7 816	6 537	2 882	1 727	1 101	580	472	144	1.9
2 or more	823	133	255	122	107	82	60	33	31	2.7
None or also used by another household	889	519	190	71	69	14	14	12	-	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 462	...	6 904	3 127	1 882	1 171	682	525	171	2.6
Male head, wife present, no nonrelatives	9 501	...	4 519	2 038	1 271	826	444	312	91	2.6
Under 25 years	1 003	...	364	396	141	70	23	9	-	2.8
25 to 34 years	2 208	...	478	617	550	290	163	83	27	3.5
35 to 44 years	1 391	...	281	280	236	287	134	126	47	4.1
45 to 64 years	2 540	...	1 320	561	291	162	108	81	17	2.5
65 years and over	2 359	...	2 076	184	53	17	16	13	-	2.1
Other male head	780	...	490	124	73	29	44	5	15	2.3
Under 65 years	557	...	305	100	68	29	39	5	11	2.4
65 years and over	223	...	185	24	5	-	5	-	4	2.1
Female head	4 181	...	1 895	965	538	316	194	208	65	2.7
Under 65 years	3 539	...	1 394	885	503	310	174	208	65	2.9
65 years and over	642	...	501	80	35	6	20	-	-	2.1
One-person households	8 519	8 519	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	22 541	8 460	6 810	3 035	1 821	1 149	618	481	167	1.9
Less than 10 percent	1 327	283	458	261	140	88	33	51	13	2.3
10 to 14 percent	3 129	663	1 065	554	436	228	90	68	25	2.3
15 to 19 percent	3 274	769	1 136	567	365	213	115	74	35	2.3
20 to 24 percent	2 741	912	840	436	216	145	112	80	-	2.0
25 to 34 percent	3 613	1 365	1 144	424	247	157	130	101	45	1.9
35 percent or more	7 045	3 779	1 882	606	297	235	104	98	44	1.4
Not computed	1 412	689	285	187	120	83	34	9	5	1.6

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	37 735	5 656	12 333	6 255	5 848	3 668	2 255	1 294	426	2.6
BEDROOMS										
None and 1	2 143	827	1 138	90	65	-	-	23	-	1.7
2	10 664	2 586	5 258	1 678	679	294	143	26	-	2.0
3	18 241	1 556	4 803	3 218	4 001	2 542	1 300	646	175	3.4
4 or more	6 675	572	1 409	1 063	1 172	916	713	605	225	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	715	29	183	139	188	67	75	34	-	3.5
1965 to 1968	3 247	220	858	574	701	452	265	131	46	3.5
1960 to 1964	4 703	424	1 258	709	1 106	670	345	146	45	3.4
1950 to 1959	9 498	1 232	3 191	1 706	1 401	999	574	323	72	2.7
1940 to 1949	3 159	584	1 039	536	405	276	183	89	47	2.5
1939 or earlier	16 413	3 167	5 804	2 591	2 047	1 204	813	571	216	2.4
UNITS IN STRUCTURE										
1	33 259	4 412	10 684	5 581	5 405	3 455	2 120	1 196	406	2.8
2 or more	3 538	936	1 312	548	353	183	108	85	13	2.1
Mobile home or trailer	938	308	337	126	90	30	27	13	7	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	28 589	4 336	9 549	5 036	4 314	2 676	1 627	792	259	2.6
2 and 2 1/2	6 485	755	1 859	976	1 139	746	514	343	153	3.1
3 or more	1 602	202	541	189	248	202	127	77	16	2.8
None or also used by another household	1 069	389	332	91	106	18	33	92	8	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	32 079	...	12 333	6 255	5 848	3 668	2 255	1 294	426	3.1
Male head, wife present, no nonrelatives	27 400	...	9 825	5 270	5 320	3 358	2 064	1 171	392	3.2
Under 25 years	593	...	126	251	141	48	7	14	6	3.2
25 to 34 years	3 717	...	289	669	1 335	763	461	150	50	4.2
35 to 44 years	5 898	...	478	738	1 485	1 481	926	624	166	4.7
45 to 64 years	11 765	...	4 674	2 864	2 088	1 017	622	341	159	2.9
65 years and over	5 427	...	4 258	748	271	49	48	42	11	2.1
Other male head	1 471	...	780	298	112	122	92	50	17	2.4
Under 65 years	1 035	...	465	232	86	106	84	45	17	2.7
65 years and over	436	...	315	66	26	16	8	5	-	2.2
Female head	3 208	...	1 728	687	416	188	99	73	17	2.4
Under 65 years	2 241	...	1 083	517	332	144	83	65	17	2.6
65 years and over	967	...	645	170	84	44	16	8	-	2.2
One-person households	5 656	5 656	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	30 735	4 073	9 740	5 172	5 086	3 227	1 938	1 115	384	2.8
Less than 1.5	12 574	391	3 416	2 532	2 538	1 718	1 063	696	220	3.5
1.5 to 1.9	5 630	369	1 642	1 102	1 147	692	394	197	87	3.2
2.0 to 2.4	3 307	267	1 079	603	668	423	158	84	25	3.0
2.5 to 2.9	2 171	340	844	318	311	160	131	49	18	2.4
3.0 to 3.9	2 178	447	979	272	204	151	66	45	14	2.2
4.0 or more	4 464	2 053	1 667	315	184	70	111	44	20	1.6
Not computed	411	206	113	30	34	13	15	-	-	1.5
Renter occupied housing units	22 981	8 519	6 904	3 127	1 882	1 171	682	525	171	1.9
BEDROOMS										
None	1 618	1 434	184	-	-	-	-	-	-	1.1
1	8 231	5 031	2 641	383	113	44	19	-	-	1.3
2	8 037	1 678	2 951	1 993	909	330	78	98	-	2.3
3 or more	5 107	504	853	971	799	701	578	507	194	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	579	202	223	56	32	17	46	3	-	1.9
1965 to 1968	3 085	1 119	1 142	395	232	105	66	26	-	1.9
1960 to 1964	1 482	477	447	254	135	86	33	43	7	2.1
1950 to 1959	2 540	813	664	451	257	200	76	65	14	2.2
1940 to 1949	3 168	1 060	962	460	324	160	87	78	37	2.0
1939 or earlier	12 127	4 848	3 466	1 511	902	603	374	310	113	1.9
UNITS IN STRUCTURE										
1	6 249	1 183	1 338	1 142	927	686	440	371	162	3.0
2	3 475	1 014	1 119	640	349	187	88	73	5	2.1
3 and 4	2 766	1 028	862	453	228	111	50	34	-	1.9
5 to 9	2 260	1 043	692	210	137	85	49	40	4	1.6
10 to 19	3 094	1 344	1 150	345	153	50	25	7	-	1.7
20 or more	4 970	2 830	1 701	297	71	41	30	-	-	1.4
Mobile home or trailer	167	57	42	40	17	11	-	-	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	21 259	7 816	6 537	2 882	1 727	1 101	580	472	144	1.9
2 or more	823	133	255	122	107	82	60	33	31	2.7
None or also used by another household	889	519	190	71	69	14	14	12	-	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 462	...	6 904	3 127	1 882	1 171	682	525	171	2.6
Male head, wife present, no nonrelatives	9 501	...	4 519	2 038	1 271	826	444	312	91	2.6
Under 25 years	1 003	...	364	396	141	70	23	9	-	2.8
25 to 34 years	2 208	...	478	617	550	290	163	83	27	3.5
35 to 44 years	1 391	...	281	280	236	287	134	126	47	4.1
45 to 64 years	2 540	...	1 320	561	291	162	108	81	17	2.5
65 years and over	2 359	...	2 076	184	53	17	16	13	-	2.1
Other male head	780	...	490	124	73	29	44	5	15	2.3
Under 65 years	557	...	305	100	68	29	39	5	11	2.4
65 years and over	223	...	185	24	5	5	5	-	4	2.1
Female head	4 181	...	1 895	965	538	316	194	208	65	2.7
Under 65 years	3 539	...	1 394	885	503	310	174	208	65	2.9
65 years and over	642	...	501	80	35	6	20	-	-	2.1
One-person households	8 519	8 519	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	22 541	8 460	6 810	3 035	1 821	1 149	618	481	167	1.9
Less than 10 percent	1 327	283	458	261	140	88	33	51	13	2.3
10 to 14 percent	3 129	663	1 065	554	436	228	90	68	25	2.3
15 to 19 percent	3 274	769	1 136	567	365	213	115	74	35	2.3
20 to 24 percent	2 741	912	840	436	216	145	112	80	-	2.0
25 to 34 percent	3 613	1 365	1 144	424	247	157	130	101	45	1.9
35 percent or more	7 045	3 779	1 882	606	297	235	104	98	44	1.4
Not computed	1 412	689	285	187	120	83	34	9	5	1.6

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-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	692	150	194	348	Vacant for rent	2 810	1 027	1 222	561
ROOMS					ROOMS				
1 to 3 rooms	35	3	5	27	1 room	189	30	135	24
4 rooms	97	13	17	67	2 rooms	297	125	133	39
5 rooms	226	52	74	100	3 rooms	698	235	305	158
6 rooms	201	54	62	85	4 rooms	723	322	287	114
7 rooms or more	133	28	36	69	5 rooms	500	190	216	94
PLUMBING FACILITIES					6 rooms	236	73	80	83
With all plumbing facilities	657	150	186	321	7 rooms or more	167	52	66	49
Lacking some or all plumbing facilities	35	-	8	27	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	2 742	998	1 203	541
None and 1	-	-	-	-	Lacking some or all plumbing facilities	68	29	19	20
2	184	51	88	45	BEDROOMS				
3	304	112	60	132	None	164	-	164	-
4 or more	44	-	27	17	1	995	473	368	154
YEAR STRUCTURE BUILT					2	1 307	461	632	214
1969 to March 1970	49	32	9	8	3 or more	410	190	108	112
1960 to 1968	124	36	35	53	YEAR STRUCTURE BUILT				
1950 to 1959	127	29	29	69	1969 to March 1970	24	19	5	-
1949 or earlier	392	53	121	218	1960 to 1968	407	141	153	113
UNITS IN STRUCTURE					1950 to 1959	249	76	122	51
1	591	135	175	281	1949 or earlier	2 130	791	942	397
2 or more	101	15	19	67	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	673	284	243	146
Steam or hot water	379	66	119	194	2 to 4	727	281	266	180
Warm-air furnace	196	58	55	83	5 to 9	354	142	157	55
Built-in electric units	61	16	11	34	10 to 19	439	215	168	56
Floor, wall, or pipeless furnace	9	5	4	17	20 or more	617	105	388	124
Other means	25	5	3	20	RENT ASKED				
None	22	-	2	-	Specified vacant for rent?	2 803	1 027	1 215	561
SALES PRICE ASKED					Less than \$50	118	52	37	29
Specified vacant for sale?	563	121	170	272	\$50 to \$59	162	54	67	41
Less than \$3,000	68	-	13	55	\$60 to \$79	825	396	287	142
\$3,000 to \$9,999	190	40	63	87	\$80 to \$99	498	207	200	91
\$10,000 to \$14,999	161	36	56	69	\$100 to \$119	336	106	183	47
\$15,000 to \$19,999	87	33	30	24	\$120 to \$149	409	155	157	97
\$20,000 to \$24,999	39	12	8	19	\$150 to \$199	273	47	163	63
\$25,000 to \$34,999	18	-	-	18	\$200 or more	182	10	121	51
\$35,000 to \$49,999	-	-	-	-	Median rent asked	\$92	\$81	\$102	\$95
\$50,000 or more	-	-	-	-					
Median price asked	\$10 700	\$12 800	\$10 800	\$9 700					

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	563	258	161	87	39	18	-	2 803	280	825	498	745	273	182
PLUMBING FACILITIES														
With all plumbing facilities	479	165	157	111	29	17	-	2 817	230	854	552	779	235	167
Lacking some or all plumbing facilities	28	28	-	-	-	-	-	59	17	16	13	13	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	1 159	162	436	172	217	120	52
2	172	91	56	25	-	-	-	1 307	72	342	300	380	98	115
3	291	102	84	59	29	17	-	325	13	75	93	144	-	-
4 or more	44	-	17	27	-	-	-	85	-	17	-	51	17	-
YEAR STRUCTURE BUILT														
1969 to March 1970	49	-	8	18	15	8	-	24	-	-	-	9	15	-
1960 to 1968	105	30	34	37	4	-	-	407	36	31	58	198	60	24
1950 to 1959	104	37	52	12	3	-	-	249	22	66	41	97	4	19
1949 or earlier	305	191	67	20	17	10	-	2 123	222	728	399	441	194	139
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	666	69	247	103	203	34	10
2 to 4 .....	...	...	...	...	...	...	...	727	56	250	184	192	22	23
5 to 19 .....	...	...	...	...	...	...	...	793	115	266	155	216	34	7
20 or more .....	...	...	...	...	...	...	...	617	40	62	56	134	183	142
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	1 620	146	497	306	318	195	158
Some or no utilities included .....	...	...	...	...	...	...	...	1 183	134	328	192	427	78	24

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			Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied ¹		3 413	327	730	643	573	369	549	125	62	35	--	10 000
ROOMS													
1 and 2 rooms		14	14	--	--	--	--	--	--	--	--	--	...
3 rooms		87	20	26	23	12	--	6	--	--	--	--	...
4 rooms		226	44	71	24	53	20	9	--	5	--	--	7 400
5 rooms		729	49	127	129	163	129	122	--	--	10	--	10 900
6 rooms		1 462	147	362	358	234	112	199	21	16	13	--	9 100
7 rooms		506	42	101	65	53	28	157	45	9	6	--	12 100
8 rooms or more		389	11	43	44	58	80	56	59	32	6	--	13 700
Median		5.9	5.7	5.9	5.9	5.8	5.8	6.2	7.4	...	...	--	...
PERSONS													
1 person		642	145	176	108	79	37	62	11	5	19	--	7 500
2 persons		1 006	78	212	213	182	103	167	41	10	--	--	10 000
3 persons		403	14	76	55	77	58	90	28	--	5	--	11 800
4 persons		480	23	105	60	87	87	98	11	9	--	--	11 500
5 persons		315	14	46	67	65	40	50	22	5	6	--	11 200
6 persons or more		567	53	115	140	83	44	82	12	33	5	--	9 600
Median		2.6	1.7	2.4	2.5	2.8	3.3	3.0	2.9	...	...	--	...
Units with roomers, boarders, or lodgers		253	21	69	46	24	16	48	10	14	5	--	9 500
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities		3 262	264	692	629	560	364	531	125	62	35	--	10 200
0.50 or less		1 861	180	413	351	308	193	293	84	20	19	--	9 900
0.51 to 1.00		1 124	49	203	193	214	171	200	41	42	11	--	11 400
1.01 to 1.50		252	26	70	80	38	--	38	--	--	--	--	8 400
1.51 or more		25	9	6	5	--	--	--	--	--	5	--	...
Lacking some or all plumbing facilities		151	63	38	14	13	5	18	--	--	--	--	5 800
0.50 or less		103	43	34	7	6	--	13	--	--	--	--	5 600
0.51 to 1.00		35	14	4	--	7	5	--	--	--	--	--	...
1.01 to 1.50		13	6	--	7	--	--	--	--	--	--	--	...
1.51 or more		--	--	--	--	--	--	--	--	--	--	--	...
BEDROOMS													
None and 1		153	52	82	--	--	--	19	--	--	--	--	...
2		600	58	165	124	139	44	70	--	--	--	--	9 100
3		2 344	233	408	592	343	215	390	80	37	46	--	9 700
4 or more		431	--	92	121	82	46	41	49	--	--	--	10 100
YEAR STRUCTURE BUILT													
1969 to March 1970		27	--	12	--	--	5	5	5	--	--	--	...
1965 to 1968		232	--	6	24	24	35	95	23	25	--	--	16 200
1960 to 1964		402	12	20	27	81	63	147	38	14	--	--	14 900
1950 to 1959		577	37	101	78	106	66	129	29	14	17	--	11 700
1940 to 1949		413	54	56	93	68	73	54	10	--	5	--	10 100
1939 or earlier		1 762	224	535	421	294	127	119	20	9	13	--	8 200
COMPLETE BATHROOMS													
1 and 1 1/2		2 713	210	592	487	495	310	492	70	36	21	--	10 300
2 and 2 1/2		416	14	84	35	74	76	43	58	26	6	--	12 500
3 or more		7	--	--	7	--	--	--	--	--	--	--	...
None or also used by another household		216	106	54	9	26	14	7	--	--	--	--	5 100
HOUSEHOLD COMPOSITION													
Two-or-more-person households		2 771	182	554	535	494	332	487	114	57	16	--	10 600
Male head, wife present, no nonrelatives		1 977	111	337	343	356	260	407	100	52	11	--	11 400
Under 25 years		56	5	4	12	--	22	13	--	--	--	--	...
25 to 34 years		225	--	28	27	41	35	64	--	16	5	--	13 700
35 to 44 years		492	20	77	81	121	81	95	23	22	6	--	11 400
45 to 64 years		774	46	135	153	125	117	128	56	14	--	--	11 100
65 years and over		430	40	93	70	69	39	107	12	--	--	--	10 400
Other male head		162	20	27	28	42	22	13	5	5	--	--	10 400
Under 65 years		95	15	21	13	26	12	3	5	--	--	--	...
65 years and over		67	5	6	15	16	10	10	--	5	--	--	...
Female head		632	51	190	96	50	67	9	--	--	5	--	8 600
Under 65 years		478	30	137	118	75	40	54	4	--	--	--	8 600
65 years and over		154	21	53	46	21	10	13	--	--	5	--	8 800
One-person households		642	145	176	108	79	37	62	11	5	19	--	7 500
Under 65 years		349	83	88	64	24	21	51	--	5	13	--	7 600
65 years and over		293	62	88	44	55	16	11	--	--	6	--	7 400
INCOME IN 1969													
Less than \$2,000		565	110	177	81	86	45	40	16	10	--	--	7 400
\$2,000 to \$2,999		275	63	75	37	41	6	32	5	9	7	--	7 500
\$3,000 to \$3,999		313	21	100	61	42	46	32	5	--	6	--	9 000
\$4,000 to \$4,999		240	21	61	44	53	28	33	--	--	--	--	9 700
\$5,000 to \$5,999		209	26	47	70	22	17	23	4	--	--	--	8 600
\$6,000 to \$6,999		281	40	66	33	57	30	34	7	9	5	--	10 100
\$7,000 to \$9,999		635	28	92	204	103	52	141	11	4	--	--	9 900
\$10,000 to \$14,999		596	12	76	99	137	85	134	31	17	5	--	12 000
\$15,000 to \$24,999		277	6	28	14	32	60	80	46	5	6	--	14 900
\$25,000 or more		22	--	8	--	--	--	--	--	8	6	--	...
Median		\$6 400	\$2 800	\$4 200	\$6 900	\$6 700	\$7 700	\$8 700	\$12 300	...	...	--	...
YEAR MOVED INTO UNIT													
1969 to March 1970		152	--	25	7	33	32	28	21	--	6	--	13 400
1968		200	6	34	35	19	36	60	--	10	--	--	12 900
1967		127	8	26	27	24	12	24	--	6	--	--	...
1965 and 1966		377	15	46	61	86	44	97	18	10	--	--	11 900
1960 to 1964		797	105	121	128	130	81	185	42	5	--	--	10 900
1950 to 1959		1 045	80	324	162	184	122	107	29	31	6	--	9 300
1949 or earlier		654	116	154	118	119	73	41	18	--	15	--	8 700
HEATING EQUIPMENT													
Steam or hot water		1 525	89	360	358	261	192	187	44	10	24	--	9 700
Warm-air furnace		992	68	193	146	147	132	206	66	23	11	--	11 500
Built-in electric units		267	11	36	18	72	15	93	--	22	--	--	12 400
Floor, wall, or pipeless furnace		85	22	17	22	13	5	6	--	--	--	--	...
Other means		544	137	124	99	80	25	57	15	7	--	--	7 800
None		--	--	--	--	--	--	--	--	--	--	--	...
AIR CONDITIONING													
Room unit(s)		384	--	75	58	84	49	48	47	23	--	--	11 800
Central system		111	--	63	9	--	7	8	8	10	6	--	...
None		2 857	330	592	471	511	344	486	73	29	21	--	10 200

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 occupied ¹	5 528	513	400	685	696	1 197	978	662	243	11	-	143	86
ROOMS													
1 room	299	103	84	33	31	25	6	11	-	-	-	-	-
2 rooms	673	154	112	184	134	35	15	13	-	-	-	6	55
3 rooms	1 051	195	73	174	157	295	109	43	-	-	-	26	63
4 rooms	1 313	39	78	174	173	322	308	156	-	-	-	5	75
5 rooms	1 115	16	33	93	133	326	284	141	43	-	-	20	89
6 rooms	821	-	20	22	68	164	194	237	54	6	-	29	96
7 rooms	147	-	-	-	-	21	37	32	85	-	-	31	112
8 rooms or more	109	6	-	5	-	9	25	29	42	-	-	15	128
Median	4.0	2.5	2.6	3.2	3.7	4.3	4.7	5.3	5.8	...	-	5.0	...
PERSONS													
1 person	1 847	383	267	288	299	337	130	87	6	-	-	-	-
2 persons	1 261	81	65	221	229	245	205	142	24	-	-	50	69
3 persons	857	35	33	54	56	265	243	116	39	6	-	49	81
4 persons	611	10	23	66	48	157	153	109	32	-	-	10	98
5 persons	371	4	8	25	28	74	85	78	52	-	-	13	100
6 persons or more	581	-	4	31	36	119	162	130	90	5	-	17	109
Median	2.2	1.2	1.2	1.7	1.7	2.6	3.1	3.4	4.9	...	-	1.9	...
Units with roomers, boarders, or lodgers	254	5	-	18	40	74	42	48	9	-	-	18	94
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	5 395	503	400	673	668	1 174	940	652	243	11	-	131	86
0.51 to 1.00	2 452	285	210	330	427	497	314	250	52	-	-	87	78
1.01 to 1.50	2 356	208	159	294	185	529	479	310	137	11	-	44	93
1.51 or more	462	10	14	21	38	136	121	74	48	-	-	-	102
Median	125	-	17	28	18	12	26	18	6	-	-	-	80
Lacking some or all plumbing facilities													
0.50 or less	133	10	-	12	14	9	14	5	-	-	-	12	86
0.51 to 1.00	66	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	67	10	-	-	14	14	24	5	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS													
None	295	101	63	25	37	46	-	23	-	-	-	-	-
1	1 671	387	227	339	287	274	69	48	-	-	-	40	66
2	1 822	79	138	240	265	483	347	226	20	-	-	24	88
3 or more	1 819	21	45	44	188	358	444	422	167	-	-	130	108
YEAR STRUCTURE BUILT													
1969 to March 1970	250	44	27	39	5	29	56	50	-	-	-	-	86
1965 to 1968	604	115	19	58	34	45	175	131	21	6	-	-	104
1960 to 1964	135	11	7	18	5	22	23	38	11	-	-	-	104
1950 to 1959	576	63	46	66	60	118	124	63	11	-	-	25	88
1940 to 1949	760	57	36	84	106	208	130	94	38	-	-	7	91
1939 or earlier	3 203	223	265	420	486	775	470	286	162	5	-	111	83
ELEVATOR IN STRUCTURE													
4 floors or more	468	205	80	56	37	21	-	48	-	-	-	21	52
With elevator	414	205	61	37	21	21	-	48	-	-	-	21	...
Walk-up	54	-	19	19	16	-	-	-	-	-	-	-	...
1 to 3 floors	5 139	383	393	592	740	1 140	860	671	187	-	-	173	87
COMPLETE BATHROOMS													
1 and 1/2	5 157	501	351	666	571	1 126	966	634	231	18	-	93	87
2 or more	84	-	8	8	11	16	-	11	32	-	-	6	...
None or also used by another household	257	6	42	-	74	55	46	5	-	-	-	29	79
INCOME IN 1969													
Less than \$2,000	1 327	312	148	137	155	187	159	157	28	-	-	44	73
\$2,000 to \$2,999	655	65	87	81	98	171	54	37	20	-	-	42	78
\$3,000 to \$3,999	747	31	71	161	131	180	91	65	17	-	-	-	78
\$4,000 to \$4,999	633	28	27	115	99	131	67	25	12	-	-	12	89
\$5,000 to \$5,999	525	21	36	74	63	138	127	38	28	-	-	-	91
\$6,000 to \$6,999	379	25	15	38	17	91	103	50	25	-	-	15	99
\$7,000 to \$9,999	726	26	5	58	81	178	195	94	69	5	-	15	101
\$10,000 to \$14,999	424	-	11	21	42	96	77	129	31	6	-	11	109
\$15,000 to \$24,999	102	5	-	-	10	25	37	25	-	-	-	-	106
\$25,000 or more	10	-	-	-	-	6	-	-	-	-	-	4	...
Median	\$4 100	\$2000-	\$2 600	\$3 800	\$3 700	\$4 500	\$5 400	\$5 100	\$6 100	...	-	\$2 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 543	189	144	144	128	257	277	276	113	9	-	6	94
1968	882	46	62	129	115	191	172	106	54	-	-	7	86
1967	387	9	9	14	49	94	116	55	41	-	-	-	103
1965 and 1966	708	60	7	70	112	180	187	57	22	-	-	13	91
1960 to 1964	901	86	45	161	91	241	101	107	24	9	-	36	84
1950 to 1959	702	77	62	131	90	165	108	25	9	-	-	35	77
1949 or earlier	375	40	64	25	71	69	51	24	-	-	-	31	76
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	358	72	20	50	64	86	54	12	-	-	-	...	76
10 to 14 percent	706	65	48	84	79	180	115	119	6	-	-	...	86
15 to 19 percent	784	44	58	151	93	178	188	51	25	6	-	...	86
20 to 24 percent	758	37	63	145	111	152	126	83	41	-	-	...	83
25 to 34 percent	904	98	63	81	114	207	203	93	40	-	-	...	91
35 percent or more	1 665	169	106	154	208	377	273	259	119	5	-	...	89
Not computed	353	28	42	20	27	17	19	45	12	-	-	143	76
AIR CONDITIONING													
Room unit(s)	322	6	8	33	24	57	55	117	8	-	-	14	109
Central system	40	-	-	8	-	-	-	32	-	-	-	-	...
None	5 136	501	385	633	632	1 140	957	501	255	18	-	114	85

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	4 199	715	351	384	296	293	342	810	665	310	33	6 200
ROOMS												
1 and 2 rooms	48	25	-	7	4	-	4	8	-	-	-	...
3 rooms	126	6	15	27	-	27	12	39	-	-	-	5 600
4 rooms	365	118	31	28	39	23	50	41	12	-	-	4 100
5 rooms	921	130	113	96	80	60	59	213	105	65	-	5 700
6 rooms	1 653	262	113	161	109	130	162	315	295	86	20	6 300
7 rooms or more	1 086	174	79	65	64	53	82	185	224	147	13	7 400
PERSONS												
1 person	887	424	143	77	61	40	64	59	11	-	6	2 100
2 persons	1 212	188	123	183	95	125	103	230	113	52	-	5 100
3 and 4 persons	1 112	83	38	88	93	70	102	238	272	123	5	8 000
5 persons	353	5	21	6	12	5	19	133	92	60	5	9 600
6 persons or more	635	13	26	30	35	58	54	150	177	75	17	9 000
Units with roomers, boarders, or lodgers	297	72	50	29	13	20	34	30	32	17	-	3 900
BEDROOMS												
Less than 3	1 038	170	78	161	143	64	118	198	66	40	-	4 800
3	2 535	306	320	214	233	56	88	571	569	178	-	7 300
4 or more	649	58	85	88	-	49	43	210	22	94	-	7 000
YEAR STRUCTURE BUILT												
1969 to March 1970	27	5	5	-	12	-	-	-	5	-	-	...
1960 to 1968	715	82	20	45	44	35	66	187	164	64	8	8 100
1950 to 1959	656	105	60	54	39	35	47	128	98	90	-	6 700
1949 or earlier	2 801	523	266	285	201	223	229	495	398	156	25	5 600
YEAR MOVED INTO UNIT												
1969 to March 1970	202	25	17	35	10	6	28	42	12	27	-	6 300
1968	273	6	10	15	40	24	47	61	57	13	-	6 900
1960 to 1967	1 542	240	99	114	112	111	136	322	258	122	28	6 700
1959 or earlier	2 163	511	199	206	93	184	155	355	302	143	15	5 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 321	135	237	184	153	93	83	609	542	285	-	8 400
Clothes dryer	819	39	40	101	55	49	-	132	293	110	-	9 900
Dishwasher	273	59	22	63	-	-	-	41	69	19	-	...
Home food freezer	960	116	126	132	53	27	33	238	109	126	-	6 800
Owned second home	137	39	57	-	-	19	-	22	-	-	-	...
With air conditioning	582	94	37	42	33	30	17	101	157	61	10	8 100
Room unit(s)	455	34	8	36	33	30	17	101	141	45	10	9 100
Central system	127	60	29	6	-	-	-	-	16	16	-	...
Automobiles available:												
1	2 105	209	157	171	147	227	227	522	262	171	12	6 600
2	721	73	29	41	14	6	40	153	260	82	23	10 100
3 or more	102	-	-	8	-	7	20	7	33	27	-	...
Renter occupied housing units	5 681	1 345	682	751	655	555	389	763	429	102	10	4 100
ROOMS												
1 room	308	141	46	36	26	18	7	18	16	-	-	2 300
2 rooms	678	221	120	126	78	72	21	21	13	6	-	3 000
3 rooms	1 070	289	168	185	113	67	104	96	37	11	-	3 400
4 rooms	1 338	291	180	191	144	133	61	214	98	26	-	4 000
5 rooms	1 168	167	101	103	138	133	129	198	159	40	-	5 600
6 rooms or more	1 119	236	67	110	156	132	67	216	106	19	10	4 900
PERSONS												
1 person	1 877	787	329	288	195	92	86	75	18	7	-	2 500
2 persons	1 276	276	155	216	139	157	87	132	102	12	-	4 000
3 and 4 persons	1 534	156	154	152	204	180	141	325	161	57	4	5 600
5 persons	381	67	10	42	44	51	21	75	48	17	6	5 500
6 persons or more	613	59	34	53	73	75	54	156	100	9	-	6 200
Units with roomers, boarders, or lodgers	254	90	31	28	22	42	-	27	5	9	-	3 200
BEDROOMS												
None	295	85	94	19	21	37	-	16	23	-	-	...
1	1 671	614	323	242	145	131	87	36	93	-	-	2 700
2	1 870	344	337	277	231	129	151	171	230	-	-	3 900
3 or more	1 864	270	177	137	307	216	172	395	190	-	-	5 200
YEAR STRUCTURE BUILT												
1969 to March 1970	270	64	42	42	27	40	17	25	13	-	-	3 700
1960 to 1968	778	205	52	59	104	92	29	124	100	13	-	4 200
1950 to 1959	583	134	75	61	76	37	50	98	43	9	-	4 300
1949 or earlier	4 050	942	513	589	448	386	293	516	273	80	10	4 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 609	468	224	223	173	179	66	152	116	8	-	3 500
1968	917	152	70	190	92	97	46	165	72	25	8	4 500
1960 to 1967	2 034	348	180	249	224	204	208	385	171	65	-	5 100
1959 or earlier	1 109	393	124	108	131	87	66	126	31	37	6	3 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied¹	5 528	1 327	655	747	633	525	379	726	424	102	10	4 100
Less than 15 percent	1 064	-	19	13	39	74	95	357	359	102	6	9 500
15 to 19 percent	784	11	15	50	133	174	133	220	48	-	-	6 100
20 to 24 percent	758	18	43	198	172	142	78	101	6	-	-	4 700
25 to 34 percent	904	86	137	289	207	107	45	33	-	-	-	3 800
35 percent or more	1 665	958	399	197	70	28	13	-	-	-	-	2000-
Not computed	353	254	42	-	12	-	15	15	11	-	4	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 569	290	157	168	231	130	148	293	152	-	-	4 700
Clothes dryer	251	63	43	56	21	47	-	-	21	-	-	...
Dishwasher	63	-	21	-	-	-	-	21	-	-	-	...
Home food freezer	321	49	44	45	-	25	41	49	68	-	-	...
Owned second home	73	24	-	-	-	21	-	-	28	-	-	...
With air conditioning	372	38	42	29	37	25	36	80	63	22	-	6 400
Room unit(s)	332	38	42	29	29	15	30	64	63	22	-	6 400
Central system	40	-	-	-	8	10	6	16	-	-	-	...
Automobiles available:												
1	1 619	187	56	144	158	190	158	442	223	47	14	6 500
2	182	35	-	13	32	8	9	22	45	18	-	6 300
3 or more	-	-	-	-	-	-	-	-	-	-	-	-

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	4 199	4 008	2 336	1 367	270	35	191	126	45	13	7
PERSONS											
1 person	887	816	800	16	--	--	71	71	--	--	--
2 persons	1 212	1 157	1 112	45	--	--	55	50	5	--	--
3 persons	556	530	303	227	--	--	26	5	21	--	--
4 persons	556	544	101	427	16	--	12	--	5	--	7
5 persons	353	353	20	327	--	6	--	--	--	--	--
6 persons or more	635	608	--	325	254	29	27	--	14	13	--
Median	2.5	2.6	1.8	4.4	7.0	...	1.9	1.4	...	...	...
Units with roomers, boarders, or lodgers	297	291	153	129	--	9	6	--	6	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	23	23	7	16	--	--	--	--	--	--	--
1965 to 1968	211	200	81	91	28	--	11	11	--	--	--
1960 to 1964	481	456	241	209	6	--	25	17	--	--	8
1950 to 1959	681	662	419	195	48	--	19	8	--	11	--
1940 to 1949	489	471	286	147	32	6	18	--	18	--	--
1939 or earlier	2 295	2 166	1 234	754	149	29	129	108	21	--	--
INCOME IN 1969											
Less than \$2,000	715	634	593	35	--	6	81	71	10	--	--
\$2,000 to \$2,999	351	324	267	50	3	4	27	11	10	6	--
\$3,000 to \$3,999	384	373	283	68	22	--	11	4	--	--	7
\$4,000 to \$4,999	296	296	184	77	29	6	--	--	--	--	--
\$5,000 to \$5,999	293	293	171	101	18	3	--	--	--	--	--
\$6,000 to \$6,999	342	335	191	113	26	5	7	7	--	--	--
\$7,000 to \$9,999	810	774	328	357	78	11	36	22	7	7	--
\$10,000 to \$14,999	665	642	214	365	63	--	23	11	12	--	--
\$15,000 to \$24,999	310	304	94	188	22	--	6	--	6	--	--
\$25,000 or more	33	33	11	13	9	--	--	--	--	--	--
Median	\$6 200	\$6 300	\$4 100	\$9 000	\$8 400	...	\$2 500	\$2000-	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 413	3 262	1 861	1 124	252	25	151	103	35	13	--
Less than 1.5	1 479	1 428	536	717	161	14	51	24	20	7	--
1.5 to 1.9	542	531	285	182	64	--	11	5	--	6	--
2.0 to 2.4	257	243	159	66	18	--	14	14	--	--	--
2.5 to 2.9	245	234	171	63	--	--	11	11	--	--	--
3.0 to 3.9	191	182	137	42	3	--	9	6	3	--	--
4.0 or more	646	597	531	49	6	11	49	37	12	--	--
Not computed	53	47	42	5	--	--	6	6	--	--	--
HEATING EQUIPMENT											
Steam or hot water	1 971	1 940	1 157	671	107	5	31	24	--	7	--
Warm-air furnace	1 138	1 113	621	402	79	11	25	20	5	--	--
Built-in electric units	282	276	125	121	24	6	6	6	--	--	--
Floor, wall, or pipeless furnace	125	120	65	45	10	--	5	5	--	--	--
Other means	683	559	368	128	50	13	124	71	40	6	7
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	5 681	5 543	2 491	2 441	481	130	138	71	67	--	--
PERSONS											
1 person	1 877	1 799	1 556	243	--	--	78	53	25	--	--
2 persons	1 276	1 258	746	477	--	35	18	18	--	--	--
3 persons	894	871	177	658	31	5	23	--	23	--	--
4 persons	640	626	4	579	35	8	14	--	14	--	--
5 persons	381	376	8	274	90	4	5	--	5	--	--
6 persons or more	613	613	--	210	325	78	--	--	--	--	--
Median	2.3	2.3	1.3	3.3	6.1	6.5	1.4	...	...	...	...
Units with roomers, boarders, or lodgers	254	248	90	118	33	7	6	6	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	255	255	100	136	11	8	--	--	--	--	--
1965 to 1968	636	636	223	358	45	10	--	--	--	--	--
1960 to 1964	148	148	73	75	--	--	--	--	--	--	--
1950 to 1959	575	544	215	210	80	39	31	19	12	--	--
1940 to 1949	736	715	316	278	94	27	21	--	21	--	--
1939 or earlier	3 319	3 245	1 542	1 384	259	60	74	36	38	--	--
INCOME IN 1969											
Less than \$2,000	1 345	1 286	803	410	53	20	59	40	19	--	--
\$2,000 to \$2,999	682	665	374	275	16	--	17	12	5	--	--
\$3,000 to \$3,999	751	734	402	251	67	14	17	--	17	--	--
\$4,000 to \$4,999	655	643	269	319	51	4	12	12	--	--	--
\$5,000 to \$5,999	555	542	169	297	56	20	13	7	6	--	--
\$6,000 to \$6,999	389	379	152	187	40	--	10	--	10	--	--
\$7,000 to \$9,999	763	753	210	390	112	41	10	--	10	--	--
\$10,000 to \$14,999	429	429	92	241	69	27	--	--	--	--	--
\$15,000 to \$24,999	102	102	20	61	17	4	--	--	--	--	--
\$25,000 or more	10	10	--	10	--	--	--	--	--	--	--
Median	\$4 100	\$4 100	\$3 200	\$4 900	\$6 000	\$7 500	\$2 600	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	5 528	5 395	2 452	2 356	462	125	133	66	67	--	--
Less than 10 percent	358	353	92	183	50	28	5	--	5	--	--
10 to 14 percent	706	706	236	368	68	34	--	--	--	--	--
15 to 19 percent	784	761	236	426	84	15	23	7	16	--	--
20 to 24 percent	758	729	302	349	73	5	29	12	17	--	--
25 to 34 percent	904	904	462	328	91	23	--	--	--	--	--
35 percent or more	1 665	1 601	930	572	79	20	64	35	29	--	--
Not computed	353	341	194	130	17	--	12	12	--	--	--
HEATING EQUIPMENT											
Steam or hot water	3 030	2 966	1 376	1 265	268	57	64	28	36	--	--
Warm-air furnace	976	955	395	440	86	34	21	6	15	--	--
Built-in electric units	456	456	172	252	32	--	--	--	--	--	--
Floor, wall, or pipeless furnace	117	117	67	44	6	--	--	--	--	--	--
Other means	1 083	1 030	462	440	89	39	53	37	16	--	--
None	19	19	19	--	--	--	--	--	--	--	--

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	4 199	16	32	126	365	921	1 653	597	489	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 881	31	32	120	306	807	1 559	574	452	5.9
PERSONS										
1 person	887	16	13	33	108	238	269	121	89	5.6
2 persons	1 212	—	6	44	139	305	536	100	82	5.7
3 persons	556	—	—	19	77	152	181	70	57	5.7
4 persons	556	—	7	16	29	89	208	106	101	6.2
5 persons	353	—	—	6	—	48	186	82	31	6.2
6 persons or more	635	—	6	8	12	89	273	118	129	6.2
Median	2.5	...	...	2.2	2.0	2.2	2.6	3.6	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 008	16	25	114	310	861	1 620	597	465	5.9
0.50 or less	2 336	—	13	26	208	501	958	291	339	5.9
0.51 to 1.00	1 367	16	6	58	90	284	502	285	126	6.0
1.01 to 1.50	270	—	—	16	8	71	160	15	—	5.8
1.51 or more	35	—	6	14	4	5	—	6	—	...
Lacking some or all plumbing facilities	191	—	7	12	55	60	33	—	24	4.9
0.50 or less	126	—	—	7	39	42	28	—	10	4.9
0.51 to 1.00	45	—	—	5	16	5	5	—	14	...
1.01 to 1.50	13	—	—	—	—	13	—	—	—	...
1.51 or more	7	—	7	—	—	—	—	—	—	...
BEDROOMS										
None and 1	217	—	—	105	94	18	—	—	—	...
2	821	—	—	19	215	399	103	36	49	4.9
3	2 535	—	—	—	46	628	1 374	387	100	5.9
4 or more	649	—	—	—	—	—	71	264	314	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	27	—	—	—	—	5	12	10	—	...
1960 to 1968	715	—	7	5	51	215	217	134	86	5.9
1950 to 1959	656	—	14	17	66	186	182	148	43	5.7
1949 or earlier	2 801	16	11	104	248	515	1 242	305	360	5.9
COMPLETE BATHROOMS										
1 and 1 1/2	3 318	23	25	108	290	770	1 435	413	254	5.8
2 or more	577	8	7	12	16	42	133	161	198	6.9
None or also used by another household	285	—	8	10	61	78	97	—	31	5.3
VALUE-INCOME RATIO										
Specified owner occupied¹	3 413	—	14	87	226	729	1 462	506	389	5.9
Less than 1.5	1 479	—	—	55	81	244	673	240	186	6.0
1.5 to 1.9	542	—	—	16	28	123	262	74	39	5.9
2.0 to 2.9	502	—	—	—	45	128	210	62	57	5.9
3.0 or more	837	—	14	16	62	228	290	120	107	5.8
Not computed	53	—	—	—	10	6	27	10	—	...
Renter occupied housing units	5 681	308	678	1 070	1 338	1 168	855	155	109	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 301	241	617	1 018	1 363	1 027	781	136	118	4.1
PERSONS										
1 person	1 877	268	487	587	250	201	68	5	11	2.8
2 persons	1 276	35	146	331	404	177	157	20	6	3.8
3 persons	894	5	31	108	330	243	154	13	10	4.4
4 persons	640	—	8	35	187	248	143	15	4	4.9
5 persons	381	—	—	4	90	125	113	32	17	5.3
6 persons or more	613	—	6	5	77	174	220	70	61	5.7
Median	2.3	1.1	1.2	1.4	2.5	3.3	3.8	5.3	6.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 543	283	656	1 045	1 307	1 142	846	155	109	4.1
0.50 or less	2 491	—	465	573	630	372	374	38	39	3.8
0.51 to 1.00	2 441	243	146	428	510	596	349	99	70	4.3
1.01 to 1.50	481	—	31	35	114	166	117	18	—	4.9
1.51 or more	130	40	14	9	53	8	—	—	—	3.5
Lacking some or all plumbing facilities	138	25	22	25	31	26	9	—	—	3.4
0.50 or less	71	—	22	14	24	6	5	—	—	...
0.51 to 1.00	67	25	—	11	7	20	4	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None	295	295	—	—	—	—	—	—	—	...
1	1 671	—	657	792	222	—	—	—	—	2.7
2	1 870	—	—	169	937	673	91	—	—	4.3
3 or more	1 864	—	—	—	19	647	913	202	83	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	270	6	70	55	53	45	41	—	—	3.6
1960 to 1968	778	64	149	97	178	215	64	3	8	3.9
1950 to 1959	583	17	20	125	238	144	39	—	—	4.0
1949 or earlier	4 050	221	439	793	869	764	711	152	101	4.2
COMPLETE BATHROOMS										
1 and 1 1/2	5 321	279	626	1 044	1 370	1 004	789	122	87	4.0
2 or more	84	—	—	—	8	23	—	14	39	...
None or also used by another household	264	52	30	58	32	71	15	6	—	3.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 528	299	673	1 051	1 313	1 115	821	147	109	4.1
Less than 10 percent	358	23	32	79	88	112	24	—	—	4.0
10 to 14 percent	706	26	61	105	186	192	115	12	9	4.4
15 to 19 percent	784	24	113	149	210	151	105	20	12	4.0
20 to 24 percent	758	59	95	158	162	151	118	5	10	3.9
25 to 34 percent	904	41	128	189	177	176	127	20	46	4.0
35 percent or more	1 665	100	211	327	393	261	277	75	21	4.0
Not computed	353	26	33	44	97	72	55	15	11	4.3

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	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	4 199	3 650	543	6	5 681	2 298	944	625	593	497	709	15
ROOMS												
1 room	16	-	16	-	308	35	16	-	33	44	180	-
2 rooms	32	20	12	-	678	85	59	27	34	108	360	5
3 rooms	174	93	33	-	1 070	270	190	174	194	140	95	7
4 rooms	365	231	134	-	1 338	478	292	193	220	108	47	-
5 rooms	921	782	133	6	1 168	636	252	138	63	52	27	-
6 rooms	1 653	1 574	79	-	855	598	94	80	43	37	-	3
7 rooms	577	531	66	-	155	109	25	13	-	8	-	-
8 rooms or more	489	419	70	-	109	87	16	-	6	-	-	-
Median	5.9	5.9	5.1	...	4.1	4.9	4.2	4.1	3.7	3.2	2.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 008	3 489	513	6	5 543	2 235	911	612	583	483	704	15
0.50 or less	2 336	2 011	325	-	2 491	751	487	337	277	268	363	8
0.51 to 1.00	1 367	1 189	172	6	2 441	1 170	353	234	225	198	254	7
1.01 to 1.50	270	258	12	-	481	267	65	25	64	11	49	-
1.51 or more	35	31	4	-	130	47	6	16	17	6	38	-
Lacking some or all plumbing facilities	191	161	30	-	138	63	33	13	10	14	5	-
0.50 or less	126	113	13	-	71	28	23	13	-	7	-	-
0.51 to 1.00	45	35	10	-	67	35	10	-	10	7	5	-
1.01 to 1.50	13	13	-	-	-	-	-	-	-	-	-	-
1.51 or more	7	-	7	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	295	-	25	-	46	60	164	-
1	217	153	64	-	1 671	298	319	207	218	165	464	-
2	821	638	183	-	1 870	921	260	347	194	86	44	18
3	2 535	2 392	143	-	1 512	1 095	186	129	76	26	-	-
4 or more	649	447	202	-	352	240	42	45	-	25	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	27	27	-	-	270	114	24	-	11	34	87	-
1965 to 1968	253	245	8	-	638	320	116	5	23	39	135	-
1960 to 1964	462	437	19	6	140	52	11	4	10	41	17	5
1950 to 1959	656	613	43	-	583	302	59	42	105	26	42	7
1940 to 1949	501	413	88	-	775	333	137	86	118	33	65	3
1939 or earlier	2 300	1 915	385	-	3 275	1 177	597	488	326	324	363	-
INCOME IN 1969												
Less than \$2,000	715	616	99	-	1 345	475	193	114	162	138	258	5
\$2,000 to \$2,999	351	292	59	-	682	226	102	129	68	60	94	3
\$3,000 to \$3,999	384	330	54	-	751	268	177	73	74	52	107	-
\$4,000 to \$4,999	296	261	35	-	655	318	103	70	53	56	55	-
\$5,000 to \$5,999	293	235	58	-	555	261	102	59	18	50	65	-
\$6,000 to \$6,999	342	305	37	-	389	149	73	35	63	31	31	7
\$7,000 to \$9,999	810	674	130	6	763	383	75	86	80	65	74	-
\$10,000 to \$14,999	665	621	44	-	429	153	99	42	65	45	25	-
\$15,000 to \$24,999	310	288	22	-	102	55	20	17	10	-	-	-
\$25,000 or more	33	28	5	-	10	10	-	-	-	-	-	-
Median	\$6 200	\$6 300	\$5 400	...	\$4 100	\$4 600	\$4 000	\$4 000	\$3 900	\$4 000	\$3 000	...
YEAR MOVED INTO UNIT												
1969 to March 1970	202	175	27	-	1 609	565	263	190	138	140	313	-
1968	273	211	62	-	917	431	149	96	88	84	63	6
1967	159	139	20	-	411	186	71	54	28	35	37	-
1965 and 1966	462	422	40	-	708	316	114	48	110	36	78	6
1960 to 1964	921	844	72	5	915	349	164	92	90	102	118	-
1950 to 1959	1 166	996	170	-	616	222	104	33	92	91	74	-
1949 or earlier	997	842	155	-	493	190	116	68	59	34	26	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	5 528	2 145	944	625	593	497	709	15
Less than \$50	...	...	...	...	513	173	53	16	27	45	199	-
\$50 to \$59	...	...	...	...	400	77	24	53	44	42	160	-
\$60 to \$69	...	...	...	...	685	208	124	60	80	95	113	5
\$70 to \$79	...	...	...	...	696	248	119	101	53	49	126	-
\$80 to \$99	...	...	...	...	1 197	369	278	220	154	131	45	-
\$100 to \$119	...	...	...	...	978	518	135	108	159	32	19	7
\$120 to \$149	...	...	...	...	662	315	157	23	47	92	28	-
\$150 to \$199	...	...	...	...	243	156	44	26	11	6	-	-
\$200 to \$299	...	...	...	...	11	11	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	143	70	10	18	18	5	19	3
Median	...	...	...	...	\$86	\$98	\$89	\$85	\$92	\$82	\$59	...
HEATING EQUIPMENT												
Steam or hot water	1 971	1 597	374	-	3 030	1 073	571	406	290	278	412	-
Warm-air furnace	1 138	1 069	63	6	976	448	114	33	118	108	148	7
Built-in electric units	282	278	4	-	456	235	54	4	22	65	71	5
Floor, wall, or pipeless furnace	125	96	29	-	117	45	17	11	11	-	33	-
Other means	683	610	73	-	1 083	497	188	160	144	46	45	3
None	-	-	-	-	19	-	-	11	8	-	-	-
AIR CONDITIONING												
Room unit(s)	455	435	20	-	332	119	22	37	44	71	39	-
Central system	127	111	16	-	40	8	-	-	-	-	32	-
None	3 598	3 083	510	5	5 297	2 132	959	544	561	451	638	12
AUTOMOBILES AVAILABLE												
1	2 105	1 852	253	-	1 619	745	295	163	125	175	110	6
2	721	630	86	5	182	110	17	24	22	-	9	-
3 or more	102	102	-	-	-	-	-	-	-	-	-	-
None	1 252	1 045	207	-	3 868	1 404	669	394	458	347	590	6

¹Excludes 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	4 199	887	1 212	556	556	353	302	233	100	2.5
BEDROOMS										
None and 1	217	95	80	19	23	--	--	--	--	...
2	821	277	323	122	19	36	18	26	--	1.9
3	2 535	459	643	340	400	283	190	138	82	3.0
4 or more	649	125	150	106	81	60	27	73	27	3.0
YEAR STRUCTURE BUILT										
1969 to March 1970	27	--	5	5	5	5	--	7	--	...
1965 to 1968	253	26	49	43	50	34	--	6	8	3.7
1960 to 1964	462	63	139	63	92	43	37	33	6	3.0
1950 to 1959	656	140	209	92	75	52	48	15	25	2.4
1940 to 1949	501	111	142	66	69	33	36	28	16	2.5
1939 or earlier	2 300	547	668	287	265	186	158	144	45	2.4
UNITS IN STRUCTURE										
1	3 650	712	1 061	445	497	338	280	221	96	2.6
2 or more	543	175	151	111	53	15	22	12	4	2.1
Mobile home or trailer	6	--	--	--	6	--	--	--	--	...
COMPLETE BATHROOMS										
1 and 1 1/2	3 318	607	978	502	430	301	260	164	76	2.6
2 and 2 1/2	504	116	110	30	98	41	56	36	17	3.4
3 or more	73	18	42	--	7	6	--	--	--	...
None or also used by another household	285	111	79	23	29	--	12	31	--	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 312	...	1 212	556	556	353	302	233	100	3.3
Male head, wife present, no nonrelatives	2 348	...	796	362	380	281	255	184	90	3.5
Under 25 years	70	...	12	21	10	21	--	--	6	...
25 to 34 years	241	...	20	39	64	31	47	30	10	4.5
35 to 44 years	526	...	59	60	115	86	87	87	32	4.8
45 to 64 years	938	...	323	176	139	125	97	67	31	3.4
65 years and over	553	...	382	66	52	18	24	--	11	2.2
Other male head	186	...	70	31	48	22	16	9	--	3.4
Under 65 years	113	...	29	10	27	22	16	9	--	4.1
65 years and over	83	...	41	21	21	--	--	--	--	...
Female head	768	...	346	163	128	50	31	40	10	2.7
Under 65 years	597	...	251	125	102	46	31	32	10	2.9
65 years and over	171	...	95	38	26	4	--	8	--	2.4
One-person households	887	887	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	3 413	642	1 006	403	480	315	256	221	90	2.6
Less than 1.5	1 479	100	327	161	316	217	169	133	56	4.0
1.5 to 1.9	542	48	187	77	74	38	48	47	23	3.0
2.0 to 2.4	257	42	78	37	53	24	7	16	--	2.7
2.5 to 2.9	245	86	85	35	10	16	13	--	--	1.9
3.0 to 3.9	191	51	90	33	4	--	10	3	--	2.0
4.0 or more	646	299	212	55	23	15	9	22	11	1.6
Not computed	53	16	27	5	--	5	--	--	--	...
Renter occupied housing units	5 681	1 877	1 276	894	640	381	251	285	77	2.3
BEDROOMS										
None	295	272	23	--	--	--	--	--	--	...
1	1 671	1 077	474	101	--	--	19	--	--	1.3
2	1 870	351	385	452	486	87	58	51	--	2.9
3 or more	1 864	120	303	341	310	214	220	315	41	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	270	88	95	21	26	11	29	--	--	2.0
1965 to 1968	638	201	125	130	112	27	33	10	--	2.4
1960 to 1964	140	50	27	24	15	11	--	13	--	2.2
1950 to 1959	583	171	104	106	76	80	8	38	--	2.7
1940 to 1949	775	200	208	120	104	26	43	60	14	2.4
1939 or earlier	3 275	1 167	717	493	307	226	138	164	63	2.2
UNITS IN STRUCTURE										
1	2 298	366	429	492	363	242	146	187	73	3.2
2	944	319	250	153	93	37	42	50	--	2.1
3 and 4	625	203	166	99	84	30	16	27	--	2.2
5 to 9	593	246	133	66	53	50	20	21	4	1.9
10 to 19	497	227	179	53	24	11	3	--	--	1.6
20 or more	709	511	116	24	23	11	24	--	--	1.2
Mobile home or trailer	15	5	3	7	--	--	--	--	--	...
COMPLETE BATHROOMS										
1 and 1 1/2	5 321	1 735	1 234	851	591	401	191	254	64	2.3
2 or more	84	6	11	12	--	8	15	8	24	...
None or also used by another household	264	126	42	40	16	14	14	12	--	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 804	...	1 276	894	640	381	251	285	77	3.2
Male head, wife present, no nonrelatives	1 663	...	506	409	296	173	133	113	33	3.3
Under 25 years	116	...	17	32	24	26	12	5	--	3.9
25 to 34 years	536	...	73	109	155	80	61	27	11	4.1
35 to 44 years	319	...	63	88	49	52	15	39	13	3.7
45 to 64 years	469	...	183	151	48	15	21	42	9	2.8
65 years and over	223	...	170	29	20	--	4	--	--	2.2
Other male head	193	...	113	25	26	18	6	5	--	2.4
Under 65 years	163	...	88	20	26	18	6	5	--	2.4
65 years and over	30	...	25	5	--	--	--	--	--	...
Female head	1 948	...	657	460	318	190	112	167	44	3.2
Under 65 years	1 781	...	569	419	306	184	92	167	44	3.3
65 years and over	167	...	88	41	12	6	20	--	--	2.4
One-person households	1 877	1 877	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 528	1 847	1 261	857	611	371	232	272	77	2.2
Less than 10 percent	358	59	89	77	64	28	15	22	4	2.9
10 to 14 percent	706	126	151	138	141	66	28	40	16	3.1
15 to 19 percent	784	138	225	154	105	66	35	42	17	2.7
20 to 24 percent	758	255	173	145	83	22	42	38	--	2.2
25 to 34 percent	904	344	194	83	97	46	54	63	23	2.1
35 percent or more	1 665	754	364	216	101	104	42	67	17	1.7
Not computed	353	171	65	42	20	39	16	--	--	1.6

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

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

Table B-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]

Atlantic City													
	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	13 331	1 164	821	1 395	1 659	3 131	2 050	1 445	1 029	339	75	223	89
ROOMS													
1 room	1 233	324	126	69	97	227	150	84	83	45	—	—	—
2 rooms	1 973	291	268	371	327	214	118	202	126	45	—	28	79
3 rooms	3 537	395	283	441	491	949	295	235	235	24	—	32	71
4 rooms	2 936	106	132	304	377	764	432	287	358	163	—	27	85
5 rooms	1 902	42	75	174	260	606	354	226	144	96	50	24	93
6 rooms	1 342	—	37	31	88	329	386	310	119	11	6	29	93
7 rooms	257	—	—	—	14	28	84	—	—	—	9	38	109
8 rooms or more	151	6	—	5	5	14	31	66	49	—	4	12	119
Median	3.5	2.4	2.6	3.1	3.3	3.7	4.2	4.2	3.4	3.1	...	4.5	...
PERSONS													
1 person	5 868	852	520	775	837	1 262	554	422	373	142	12	119	79
2 persons	3 985	209	174	380	532	860	603	513	419	180	53	62	95
3 persons	1 469	65	71	74	103	488	382	184	79	12	—	11	97
4 persons	850	28	32	84	81	250	181	121	60	5	—	4	96
5 persons	497	10	15	33	57	108	140	81	30	—	—	23	102
6 persons or more	662	—	9	49	49	163	190	124	68	—	6	4	106
Median	1.7	1.2	1.3	1.4	1.5	1.9	2.3	2.1	1.8	1.7	...	1.4	...
Units with roomers, boarders, or lodgers	431	19	—	32	82	109	90	62	20	—	5	12	91
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	12 997	1 070	805	1 379	1 615	3 102	2 011	1 415	990	323	75	212	89
0.51 to 1.00	6 978	562	463	839	1 022	1 607	912	714	473	191	65	130	86
1.01 to 1.50	5 215	475	295	466	517	1 290	909	599	451	121	10	82	72
1.51 or more	563	10	19	51	63	169	125	79	42	5	—	—	96
Lacking some or all plumbing facilities	241	23	28	23	13	36	65	23	24	6	—	—	98
0.50 or less	334	94	16	16	44	29	39	30	39	16	—	11	78
0.51 to 1.00	156	12	16	11	31	19	29	24	23	—	—	11	85
1.01 to 1.50	172	82	—	5	13	14	20	6	16	—	—	—	68
1.51 or more	6	—	—	—	—	6	—	—	—	—	—	—	—
BEDROOMS													
None	1 366	230	133	135	62	265	197	114	140	43	—	47	85
1	5 347	593	493	664	869	1 200	496	305	518	123	—	86	80
2	3 999	149	248	342	524	918	920	365	320	165	24	24	96
3 or more	2 694	21	68	89	281	696	679	486	249	—	—	125	104
YEAR STRUCTURE BUILT													
1969 to March 1970	363	142	39	44	5	29	39	38	17	5	5	—	60
1965 to 1968	1 250	188	24	79	52	183	260	195	189	58	22	—	108
1960 to 1964	515	11	7	23	25	48	107	105	93	71	19	4	130
1950 to 1959	1 105	99	75	116	93	136	135	146	174	95	6	30	103
1940 to 1949	1 737	197	92	135	251	446	233	164	140	62	7	10	89
1939 or earlier	8 361	527	584	998	1 233	2 289	1 276	797	416	48	16	177	86
ELEVATOR IN STRUCTURE													
4 floors or more	3 622	340	126	250	447	633	443	372	730	236	24	21	100
With elevator	3 084	319	61	159	241	520	443	372	709	215	24	21	110
Walk-up	538	21	65	91	206	113	—	—	21	21	—	—	74
1 to 3 floors	9 784	653	816	980	1 289	2 446	1 849	898	497	95	—	261	88
COMPLETE BATHROOMS													
1 and 1/2	12 465	1 086	728	1 400	1 528	3 016	1 920	1 442	862	323	25	135	89
2 or more	310	11	7	23	11	37	20	34	51	8	63	45	141
None or also used by another household	537	130	73	7	90	63	48	39	44	15	—	28	75
INCOME IN 1969													
Less than \$2,000	3 323	638	279	342	443	669	370	269	192	61	4	56	78
\$2,000 to \$2,999	1 900	239	163	202	268	507	216	128	93	29	—	55	82
\$3,000 to \$3,999	1 681	88	118	292	262	437	208	142	106	21	—	7	83
\$4,000 to \$4,999	1 368	44	89	198	211	324	193	162	114	6	—	27	88
\$5,000 to \$5,999	1 051	51	74	96	120	299	212	96	85	18	—	—	93
\$6,000 to \$6,999	756	31	27	72	58	182	173	113	50	28	—	22	100
\$7,000 to \$9,999	1 662	49	22	137	174	455	362	194	172	56	13	28	99
\$10,000 to \$14,999	1 161	14	39	51	79	205	239	285	159	51	11	28	115
\$15,000 to \$24,999	312	5	10	5	28	35	71	49	46	45	18	—	121
\$25,000 or more	117	5	—	16	16	18	6	7	12	24	29	—	177
Median	\$3 900	\$2000	\$2 800	\$3 500	\$3 500	\$3 900	\$5 200	\$5 200	\$5 100	\$7 300	...	\$3 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 265	478	234	277	293	695	488	399	288	81	12	20	89
1968	1 662	77	80	244	202	401	269	178	172	30	9	—	90
1967	1 264	33	63	80	162	358	237	179	96	42	7	7	96
1965 and 1966	1 964	126	97	134	294	543	296	222	101	88	38	25	90
1960 to 1964	2 406	226	120	323	263	586	303	301	164	65	—	55	88
1950 to 1959	1 816	194	117	261	229	385	251	143	128	32	22	54	84
1949 or earlier	935	93	97	111	186	148	144	93	8	8	—	47	78
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	834	148	75	108	140	188	102	32	23	14	4	...	76
10 to 14 percent	1 660	136	113	186	208	397	308	235	41	17	19	...	89
15 to 19 percent	1 805	128	131	243	208	430	335	164	126	40	—	...	90
20 to 24 percent	1 588	168	107	250	209	344	213	153	111	22	11	...	83
25 to 34 percent	2 082	227	121	192	233	545	341	202	138	64	19	...	88
35 percent or more	4 784	324	222	377	617	1 177	716	602	568	159	22	...	94
Not computed	578	33	52	39	44	50	35	57	22	23	—	223	82
AIR CONDITIONING													
Room unit(s)	1 785	13	48	72	116	333	286	359	352	139	27	40	120
Central system	667	—	7	8	14	60	77	175	130	135	54	7	148
None	10 860	1 214	753	1 350	1 499	2 723	1 625	981	475	72	7	161	84

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]

Atlantic City	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	6 077	5 979	4 021	1 709	221	28	79	19	-	-
PERSONS										
1 person.....	1 349	1 321	1 305	16	-	28	28	-	-	-
2 persons.....	2 074	2 034	1 897	132	-	40	40	-	-	-
3 persons.....	960	949	628	315	6	11	5	6	-	-
4 persons.....	707	694	158	514	22	13	-	13	-	-
5 persons.....	417	411	33	361	6	6	6	-	-	-
6 persons or more.....	570	570	-	371	187	12	-	-	-	-
Median.....	2.3	2.3	1.9	4.3	7.0	...	...	...	-	-
Units with roomers, boarders, or lodgers.....	341	341	199	129	5	8	-	-	-	-
YEAR STRUCTURE BUILT										
1969 to March 1970.....	8	8	8	-	-	-	-	-	-	-
1965 to 1968.....	82	82	21	42	19	-	-	-	-	-
1960 to 1964.....	203	203	93	100	-	10	-	-	-	-
1950 to 1959.....	606	606	413	184	9	-	-	-	-	-
1940 to 1949.....	433	433	255	159	19	-	-	-	-	-
1939 or earlier.....	4 750	4 654	3 195	1 265	171	23	96	16	-	-
INCOME IN 1969										
Less than \$2,000.....	1 002	977	879	82	11	5	25	16	9	-
\$2,000 to \$2,999.....	485	469	407	55	3	4	16	16	-	-
\$3,000 to \$3,999.....	515	515	420	78	17	-	-	-	-	-
\$4,000 to \$4,999.....	352	352	234	100	18	-	-	-	-	-
\$5,000 to \$5,999.....	430	419	289	111	16	3	11	11	-	-
\$6,000 to \$6,999.....	402	398	297	90	11	-	-	-	4	-
\$7,000 to \$9,999.....	1 206	1 194	671	441	76	6	12	12	-	-
\$10,000 to \$14,999.....	983	960	492	424	44	-	23	17	6	-
\$15,000 to \$24,999.....	584	577	281	278	18	-	7	7	-	-
\$25,000 or more.....	118	118	51	50	7	10	-	-	-	-
Median.....	\$6 600	\$6 600	\$5 200	\$9 300	\$8 400	...	...	...	...	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	3 994	3 967	2 627	1 166	166	8	27	27	-	-
Less than 1.5.....	1 744	1 732	851	770	108	3	12	12	-	-
1.5 to 1.9.....	651	651	455	166	30	-	-	-	-	-
2.0 to 2.4.....	296	296	212	68	11	5	-	-	-	-
2.5 to 2.9.....	266	260	194	58	8	-	6	6	-	-
3.0 to 3.9.....	210	210	167	40	3	-	-	-	-	-
4.0 or more.....	755	746	689	51	6	-	9	9	-	-
Not computed.....	72	72	59	13	-	-	-	-	-	-
HEATING EQUIPMENT										
Steam or hot water.....	4 649	4 579	3 110	1 303	151	15	70	51	19	-
Warm-air furnace.....	672	665	426	210	29	-	7	7	-	-
Built-in electric units.....	145	145	83	62	-	-	-	-	-	-
Floor, wall, or pipeless furnace.....	59	54	48	6	-	-	5	5	-	-
Other means.....	552	536	354	128	41	13	16	16	-	-
None.....	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	13 483	13 149	7 024	5 296	588	241	334	156	172	6
PERSONS										
1 person.....	5 893	5 651	4 672	979	-	-	242	113	129	-
2 persons.....	4 007	3 951	2 033	1 802	-	116	56	39	17	-
3 persons.....	1 506	1 484	297	1 127	48	12	22	-	16	6
4 persons.....	875	861	9	789	45	18	14	4	10	-
5 persons.....	507	507	13	395	95	4	-	-	-	-
6 persons or more.....	695	695	-	204	400	91	-	-	-	-
Median.....	1.7	1.7	1.3	2.4	6.1	2.9	1.2	1.2	1.2	...
Units with roomers, boarders, or lodgers.....	431	425	163	210	35	17	6	-	-	6
YEAR STRUCTURE BUILT										
1969 to March 1970.....	401	401	189	193	11	8	-	-	-	-
1965 to 1968.....	1 264	1 241	368	838	17	18	23	15	8	-
1960 to 1964.....	542	527	256	240	-	31	15	7	8	-
1950 to 1959.....	1 095	1 061	505	423	97	36	34	18	16	-
1940 to 1949.....	1 723	1 702	941	618	88	55	21	-	21	-
1939 or earlier.....	8 453	8 195	4 687	3 002	387	119	258	122	128	8
INCOME IN 1969										
Less than \$2,000.....	3 343	3 238	2 165	973	47	53	105	61	44	-
\$2,000 to \$2,999.....	1 927	1 868	1 157	671	34	6	59	23	36	-
\$3,000 to \$3,999.....	1 681	1 637	925	614	74	24	44	10	28	6
\$4,000 to \$4,999.....	1 396	1 367	639	638	80	10	29	29	-	-
\$5,000 to \$5,999.....	1 081	1 052	415	529	81	27	29	7	22	-
\$6,000 to \$6,999.....	766	751	347	367	31	6	15	4	11	-
\$7,000 to \$9,999.....	1 699	1 678	788	700	126	64	21	-	21	-
\$10,000 to \$14,999.....	1 161	1 151	418	609	89	35	10	5	5	-
\$15,000 to \$24,999.....	312	306	122	151	22	11	6	6	-	-
\$25,000 or more.....	117	101	48	44	4	5	16	11	5	-
Median.....	\$3 900	\$3 900	\$3 200	\$4 600	\$5 700	\$6 100	\$3 100	\$2 700	\$3 200	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	13 331	12 997	6 978	5 215	563	241	334	156	172	6
Less than 10 percent.....	834	791	300	377	67	47	43	17	26	-
10 to 14 percent.....	1 660	1 639	643	836	119	41	21	5	16	-
15 to 19 percent.....	1 805	1 760	751	875	97	37	45	24	21	-
20 to 24 percent.....	1 588	1 544	798	642	79	25	44	21	23	-
25 to 34 percent.....	2 082	2 044	1 193	722	100	29	38	6	26	6
35 percent or more.....	4 784	4 657	2 953	1 551	96	57	127	72	55	-
Not computed.....	578	562	340	212	5	5	16	11	5	-
HEATING EQUIPMENT										
Steam or hot water.....	9 457	9 203	5 355	3 340	387	121	254	119	129	6
Warm-air furnace.....	1 624	1 580	631	830	68	51	44	11	33	-
Built-in electric units.....	996	990	343	586	38	23	6	6	-	-
Floor, wall, or pipeless furnace.....	180	180	93	71	9	7	-	-	-	-
Other means.....	1 201	1 171	577	469	86	39	30	20	10	-
None.....	25	25	25	-	-	-	-	-	-	-

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]

Atlantic City	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	6 077	21	37	260	608	898	2 284	959	1 010	6.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 885	41	42	234	602	863	2 119	994	990	6.0
PERSONS										
1 person	1 349	16	20	74	183	235	436	205	180	5.8
2 persons	2 074	5	11	121	237	377	790	278	255	5.9
3 persons	960	—	6	29	129	163	364	128	141	5.9
4 persons	707	—	—	22	41	74	282	130	158	6.3
5 persons	417	—	—	11	6	29	177	113	81	6.4
6 persons or more	570	—	—	3	12	20	235	105	195	6.6
Median	2.3	...	...	2.0	2.0	2.1	2.4	2.5	3.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	5 979	21	37	248	589	872	2 263	955	994	6.0
0.50 or less	4 021	—	20	62	401	596	1 578	607	757	6.1
0.51 to 1.00	1 709	16	11	150	170	256	540	342	224	6.0
1.01 to 1.50	221	—	6	22	9	20	145	6	13	5.9
1.51 or more	28	5	—	14	9	—	—	—	—	...
Lacking some or all plumbing facilities	98	—	—	12	19	26	21	4	16	...
0.50 or less	79	—	—	12	19	16	12	4	16	...
0.51 to 1.00	19	—	—	—	—	10	9	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	490	—	21	256	152	21	20	—	20	3.4
2	1 271	—	—	63	348	523	256	38	43	4.9
3	2 925	—	—	—	37	300	2 012	413	163	6.1
4 or more	1 236	—	—	—	—	49	129	371	687	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	6	—	—	—	6	—	—	—	—	...
1960 to 1968	297	5	—	—	10	60	78	73	71	6.4
1950 to 1959	608	—	—	22	76	157	164	152	37	5.8
1949 or earlier	5 166	16	37	238	516	681	2 042	734	902	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	4 244	33	33	145	483	742	1 819	629	360	5.9
2 or more	1 660	8	9	89	126	126	300	372	630	7.0
None or also used by another household	178	—	7	18	17	20	86	7	23	5.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	3 994	5	6	87	191	532	1 847	622	704	6.1
Less than 1.5	1 744	—	—	34	80	168	883	277	302	6.2
1.5 to 1.9	651	—	—	16	22	92	332	77	112	6.1
2.0 to 2.9	562	5	—	14	29	113	202	100	99	6.1
3.0 or more	965	—	—	23	42	159	392	158	191	6.2
Not computed	72	—	6	—	18	—	38	10	—	...
Renter occupied housing units	13 483	1 242	1 973	3 556	2 963	1 961	1 372	265	151	3.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 652	938	1 915	3 506	2 884	1 793	1 239	237	140	3.5
PERSONS										
1 person	5 893	1 108	1 372	2 005	803	397	129	38	41	2.7
2 persons	4 007	116	522	1 297	1 163	465	371	52	21	3.6
3 persons	1 506	18	48	188	569	386	266	17	14	4.4
4 persons	875	—	18	45	254	314	203	28	13	4.9
5 persons	507	—	—	4	95	146	48	27	5.3	
6 persons or more	695	—	13	17	79	212	257	82	35	5.6
Median	1.7	1.1	1.2	1.4	2.1	2.8	3.2	4.4	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 149	1 107	1 922	3 504	2 912	1 944	1 358	260	142	3.5
0.50 or less	7 024	—	1 332	1 970	1 915	856	756	102	93	3.6
0.51 to 1.00	5 296	979	511	1 468	823	876	448	142	49	3.3
1.01 to 1.50	588	—	48	45	136	204	139	16	—	4.8
1.51 or more	241	128	31	21	38	8	15	—	—	1.4
Lacking some or all plumbing facilities	334	135	51	52	51	17	14	5	9	2.1
0.50 or less	156	—	40	35	51	6	10	5	9	3.6
0.51 to 1.00	172	129	11	17	—	11	4	—	—	1.2
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	...
BEDROOMS										
None	1 366	1 249	117	—	—	—	—	—	—	1.0
1	5 347	—	1 646	2 953	635	89	—	—	24	2.8
2	4 044	—	—	433	2 246	1 112	229	24	—	4.2
3 or more	2 739	—	—	—	19	913	1 421	276	110	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	383	46	99	91	63	44	40	—	—	3.0
1960 to 1968	1 795	441	423	370	298	237	23	3	—	2.6
1950 to 1959	1 112	94	107	395	269	203	40	—	4	3.4
1949 or earlier	10 193	661	1 344	2 700	2 333	1 477	1 269	262	147	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	12 631	1 067	1 952	3 554	2 861	1 746	1 166	198	87	3.4
2 or more	310	6	8	—	63	52	81	39	61	5.8
None or also used by another household	537	199	81	83	55	74	22	11	12	2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	13 331	1 233	1 973	3 537	2 936	1 902	1 342	257	151	3.5
Less than 10 percent	834	79	79	197	164	221	87	7	—	3.9
10 to 14 percent	1 660	118	130	353	421	347	254	24	13	4.0
15 to 19 percent	1 805	108	269	432	487	266	194	36	13	3.7
20 to 24 percent	1 588	144	208	443	331	273	141	22	26	3.5
25 to 34 percent	2 082	185	315	619	454	230	226	25	28	3.4
35 percent or more	4 784	534	916	1 362	947	483	373	131	38	3.2
Not computed	578	65	56	131	132	82	67	12	33	3.8

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]

Atlantic City	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 077	4 192	1 885	-	13 483	2 601	1 540	1 633	1 796	2 039	3 869	5
ROOMS												
1 room	21	5	16	-	1 242	43	28	26	69	181	895	-
2 rooms	37	12	25	-	1 973	114	63	121	172	350	1 148	5
3 rooms	240	93	167	-	3 556	322	273	450	632	758	1 121	-
4 rooms	608	221	387	-	2 963	567	429	437	595	470	465	-
5 rooms	898	561	337	-	1 961	644	458	337	218	168	136	-
6 rooms	2 284	1 914	370	-	1 372	703	166	212	98	98	95	-
7 rooms	959	652	307	-	265	127	80	40	6	8	4	-
8 rooms or more	1 010	734	276	-	151	81	43	10	6	6	5	-
Median	6.0	6.1	5.5	-	3.5	4.9	4.4	4.0	3.5	3.1	2.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 979	4 158	1 821	-	13 149	2 561	1 481	1 595	1 761	1 990	3 756	5
0.50 or less	4 021	2 768	1 253	-	7 024	957	825	1 045	1 088	1 196	1 908	5
0.51 to 1.00	1 709	1 196	513	-	5 296	1 278	570	479	551	726	1 692	-
1.01 to 1.50	221	180	41	-	588	280	74	60	81	23	70	-
1.51 or more	28	14	14	-	241	46	12	11	41	45	86	-
Lacking some or all plumbing facilities	98	34	64	-	334	40	59	38	35	49	113	-
0.50 or less	79	34	45	-	156	21	49	23	10	26	27	-
0.51 to 1.00	19	-	19	-	172	19	10	15	25	23	80	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	6	-	-	-	-	-	6	-
BEDROOMS												
None	-	-	-	-	1 366	21	50	-	88	284	923	-
1	490	192	298	-	5 347	434	440	560	835	1 017	2 061	-
2	1 271	706	565	-	4 044	939	483	699	703	476	744	-
3	2 925	2 244	681	-	2 337	1 275	490	301	98	104	69	-
4 or more	1 236	913	323	-	402	178	88	111	-	25	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	6	-	6	-	383	109	12	-	11	44	207	-
1965 to 1968	93	93	-	-	1 280	289	87	5	23	84	792	-
1960 to 1964	204	192	12	-	515	21	35	29	35	78	312	5
1950 to 1959	608	547	61	-	1 112	329	69	64	120	82	448	-
1940 to 1949	441	321	120	-	1 759	378	193	210	366	239	373	-
1939 or earlier	4 725	3 039	1 686	-	8 434	1 475	1 144	1 325	1 241	1 512	1 737	-
INCOME IN 1969												
Less than \$2,000	1 002	656	346	-	3 343	530	299	324	444	623	1 118	5
\$2,000 to \$2,999	485	296	189	-	1 927	259	174	292	291	279	632	-
\$3,000 to \$3,999	515	357	158	-	1 681	308	191	230	252	233	467	-
\$4,000 to \$4,999	352	207	145	-	1 396	295	132	191	164	215	399	-
\$5,000 to \$5,999	430	291	139	-	1 081	295	191	110	96	158	231	-
\$6,000 to \$6,999	402	282	120	-	766	154	103	79	153	102	175	-
\$7,000 to \$9,999	1 206	799	407	-	1 699	460	216	239	182	230	372	-
\$10,000 to \$14,999	983	768	215	-	1 161	212	186	140	177	150	296	-
\$15,000 to \$24,999	584	448	136	-	312	78	43	23	26	38	104	-
\$25,000 or more	118	88	30	-	117	10	5	5	11	11	75	-
Median	\$6 600	\$7 000	\$5 800	-	\$3 900	\$4 700	\$4 800	\$3 900	\$3 600	\$3 500	\$3 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	295	163	132	-	3 326	613	328	361	388	495	1 141	-
1968	248	130	118	-	1 697	486	179	211	268	186	361	6
1967	184	125	59	-	1 288	185	139	196	103	235	430	-
1965 and 1966	526	403	123	-	1 971	347	202	261	254	259	648	-
1960 to 1964	1 032	809	223	-	2 420	424	332	290	368	406	600	-
1950 to 1959	1 956	1 320	636	-	1 638	284	197	145	257	322	433	-
1949 or earlier	1 841	1 215	626	-	1 138	210	185	144	173	139	287	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	13 331	2 449	1 540	1 633	1 796	2 039	3 869	5
Less than \$50	...	...	...	...	1 164	241	85	66	193	130	449	-
\$50 to \$59	...	...	...	...	821	124	62	151	146	118	220	-
\$60 to \$69	...	...	...	...	1 395	267	192	169	227	262	273	5
\$70 to \$79	...	...	...	...	1 659	294	175	252	254	271	413	-
\$80 to \$99	...	...	...	...	3 131	448	442	539	489	651	562	-
\$100 to \$119	...	...	...	...	2 050	591	249	214	341	196	459	-
\$120 to \$149	...	...	...	...	1 445	300	185	123	98	250	489	-
\$150 to \$199	...	...	...	...	1 029	113	102	77	30	100	607	-
\$200 to \$299	...	...	...	...	339	-	-	18	-	33	288	-
\$300 or more	...	...	...	...	75	-	-	-	-	11	64	-
No cash rent	...	...	...	...	223	71	48	24	18	17	45	-
Median	...	...	...	...	\$89	\$91	\$90	\$85	\$83	\$87	\$100	...
HEATING EQUIPMENT												
Steam or hot water	4 649	3 001	1 648	-	9 457	1 569	1 149	1 294	1 410	1 599	2 436	-
Warm-air furnace	672	593	79	-	1 624	321	105	83	148	188	779	-
Built-in electric units	145	132	13	-	996	285	78	32	16	124	456	5
Floor, wall, or pipeless furnace	59	28	31	-	180	42	29	11	27	27	44	-
Other means	552	438	114	-	1 201	384	179	202	187	95	154	-
None	-	-	-	-	25	-	-	11	8	6	-	-
AIR CONDITIONING												
Room unit(s)	1 062	716	346	-	1 795	223	100	160	149	259	904	-
Central system	127	111	16	-	667	8	-	-	-	25	634	-
None	4 893	3 338	1 555	-	11 016	2 318	1 462	1 448	1 662	1 758	2 362	6
AUTOMOBILES AVAILABLE												
1	3 105	2 113	992	-	3 453	817	538	449	447	559	643	-
2	803	578	225	-	329	99	27	32	63	18	90	-
3 or more	107	84	23	-	63	18	6	5	-	14	20	-
None	2 067	1 390	677	-	9 633	1 615	991	1 122	1 301	1 451	3 147	6

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]

Atlantic City	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	6 077	45	162	683	1 541	1 123	225	125	540	284	564	785
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	5 979	39	162	676	1 529	1 097	225	125	534	271	551	770
0.50 or less	4 021	5	63	145	823	922	140	97	347	174	543	762
0.51 to 1.00	1 709	28	93	442	633	162	66	28	158	83	8	8
1.01 to 1.50	221	6	6	89	59	7	11	-	29	14	-	-
1.51 or more	28	-	-	-	14	6	8	-	-	-	-	-
Lacking some or all plumbing facilities	98	6	-	7	12	26	-	-	6	13	13	15
0.50 or less	79	-	-	7	12	17	-	-	6	9	13	15
0.51 to 1.00	19	6	-	-	-	9	-	-	-	4	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	4 192	30	105	551	1 107	694	167	99	406	199	345	489
2 or more	1 885	15	57	132	434	429	58	26	134	85	219	296
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	1 002	5	-	-	65	141	5	49	80	83	148	426
\$2,000 to \$2,999	485	-	-	6	23	115	-	16	51	29	91	154
\$3,000 to \$3,999	515	-	-	5	59	213	5	10	81	44	59	39
\$4,000 to \$4,999	352	6	9	24	58	83	20	6	37	27	36	46
\$5,000 to \$5,999	430	5	9	37	57	127	22	-	77	9	67	20
\$6,000 to \$6,999	402	5	3	34	126	76	32	-	25	11	59	31
\$7,000 to \$9,999	1 206	18	57	176	421	213	56	28	114	19	78	26
\$10,000 to \$14,999	983	6	69	244	389	88	51	16	53	36	20	11
\$15,000 to \$24,999	584	-	15	127	303	44	24	-	22	26	6	17
\$25,000 or more	118	-	-	30	40	23	10	-	-	-	-	15
Median	\$6 600	...	\$10 200	\$11 200	\$9 700	\$5 100	\$8 500	\$2 800	\$5 300	\$3 700	\$3 700	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied¹	3 994	30	105	544	1 048	639	156	94	400	193	323	462
Less than 1.5	1 744	5	79	392	660	193	104	24	155	51	64	17
1.5 to 1.9	651	7	21	76	189	132	27	11	87	10	30	61
2.0 to 2.4	296	12	5	38	65	49	17	-	53	-	47	10
2.5 to 2.9	266	-	-	30	52	61	8	-	15	20	53	27
3.0 to 3.9	210	-	-	8	21	62	-	5	25	26	21	42
4.0 or more	755	6	-	-	61	142	-	44	50	74	108	270
Not computed	72	-	-	-	-	-	-	10	15	12	-	35
Renter occupied housing units	13 483	195	703	569	1 373	1 570	332	151	2 253	444	2 692	3 201
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 149	195	697	563	1 359	1 536	322	151	2 236	439	2 564	3 087
0.50 or less	7 024	24	73	87	475	620	131	67	671	204	2 218	2 454
0.51 to 1.00	5 296	154	464	357	772	877	163	84	1 229	217	346	633
1.01 to 1.50	588	6	119	101	61	4	11	-	280	6	-	-
1.51 or more	241	11	41	18	51	35	17	-	56	12	-	-
Lacking some or all plumbing facilities	334	-	6	6	14	34	10	-	17	5	128	114
0.50 or less	156	-	-	-	9	17	-	-	12	5	50	63
0.51 to 1.00	172	-	6	6	5	17	4	-	5	-	78	51
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	6	-	-	-	-	-	6	-	-	-	-	-
UNITS IN STRUCTURE												
1	2 601	62	295	216	279	126	89	12	946	75	337	164
2 to 4	3 173	58	191	188	453	290	83	38	624	144	651	453
5 to 19	3 835	58	142	109	371	424	106	52	588	91	887	1 007
20 or more	3 869	17	75	56	270	730	54	49	95	134	812	1 577
Mobile home or trailer	5	-	-	-	-	-	-	-	-	-	5	-
GROSS RENT												
Specified renter occupied²	13 331	179	681	563	1 359	1 570	326	151	2 190	444	2 667	3 201
Less than \$50	1 164	11	4	13	36	77	16	-	109	46	277	575
\$50 to \$59	821	17	39	-	64	63	5	11	86	16	301	219
\$60 to \$69	1 395	29	54	61	122	108	30	27	168	21	431	344
\$70 to \$79	1 659	25	75	75	111	146	57	23	256	54	455	382
\$80 to \$99	3 131	43	190	107	363	262	93	50	657	104	609	653
\$100 to \$119	2 050	24	190	152	276	258	72	10	444	70	253	301
\$120 to \$149	1 445	25	72	96	156	248	25	19	329	53	165	257
\$150 to \$199	1 029	5	44	42	121	251	23	5	111	54	68	305
\$200 to \$299	339	-	7	-	50	114	-	6	15	5	38	104
\$300 or more	75	-	-	-	32	17	5	-	-	9	-	12
No cash rent	223	-	6	17	28	26	-	-	15	12	70	49
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	13 331	179	681	563	1 359	1 570	326	151	2 190	444	2 667	3 201
Less than \$5,000	8 272	75	117	111	357	920	149	118	1 397	295	1 952	2 781
Less than 20 percent	661	21	11	13	18	79	11	10	127	10	210	151
20 to 24 percent	912	4	16	20	87	130	28	8	149	36	241	193
25 to 34 percent	1 583	21	38	23	109	132	22	37	287	78	361	475
35 percent or more	4 616	29	41	49	122	548	88	63	738	153	963	1 822
Not computed	500	-	11	6	21	31	-	-	96	18	177	140
\$5,000 to \$9,999	3 469	93	349	273	571	434	116	27	642	101	579	284
Less than 20 percent	2 204	55	281	170	418	228	107	20	355	59	411	100
20 to 24 percent	599	26	31	63	105	64	-	-	123	21	106	80
25 to 34 percent	453	12	37	23	23	92	9	7	141	5	31	73
35 percent or more	163	-	-	-	13	44	-	-	13	5	26	45
Not computed	50	-	-	-	11	12	-	-	10	-	5	6
\$10,000 to \$14,999	1 161	6	192	154	286	123	41	6	112	37	109	95
Less than 20 percent	1 033	6	186	148	251	116	35	6	102	32	82	69
20 to 24 percent	62	-	-	-	24	7	-	-	10	-	10	15
25 percent or more	38	-	-	-	7	-	-	-	10	-	5	11
Not computed	28	-	6	6	4	-	-	-	-	-	12	-
\$15,000 or more	429	5	23	25	145	93	20	-	39	11	27	41
Less than 20 percent	401	5	23	25	132	83	15	-	39	11	27	41
20 to 24 percent	15	-	-	-	6	4	5	-	-	-	-	-
25 percent or more	13	-	-	-	7	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

Atlantic City	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	6 077	1 349	2 074	960	707	417	273	226	71	2.3
BEDROOMS										
None and 1	490	169	257	41	23	-	-	-	-	1.8
2	1 271	454	480	212	62	45	18	-	-	1.9
3	2 925	405	1 056	493	410	258	114	134	55	2.5
4 or more	1 236	313	333	221	147	81	60	81	-	2.4
YEAR STRUCTURE BUILT										
1969 to March 1970	6	-	6	-	-	-	-	-	-	...
1965 to 1968	93	9	23	5	23	11	-	14	8	...
1960 to 1964	204	36	48	33	37	13	20	11	6	3.0
1950 to 1959	608	125	186	136	89	33	30	9	-	2.5
1940 to 1949	441	102	140	63	66	25	19	18	8	2.3
1939 or earlier	4 725	1 077	1 671	723	492	335	204	174	49	2.3
UNITS IN STRUCTURE										
1	4 192	834	1 393	644	547	317	211	183	63	2.4
2 or more	1 885	515	681	316	160	100	62	43	8	2.1
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	4 244	956	1 391	741	489	309	192	117	49	2.3
2 and 2 1/2	1 115	235	366	138	149	31	72	97	27	2.4
3 or more	545	124	192	77	48	56	31	17	7	2.3
None or also used by another household	178	53	72	8	23	7	5	10	-	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 728	...	2 074	960	707	417	273	226	71	2.8
Male head, wife present, no nonrelatives	3 554	...	1 478	712	544	321	239	194	66	2.9
Under 25 years	45	...	-	27	5	7	-	-	6	...
25 to 34 years	162	...	-	55	34	33	19	11	-	4.0
35 to 44 years	683	...	-	101	165	113	110	103	27	4.6
45 to 64 years	1 541	...	569	353	267	156	100	70	26	3.1
65 years and over	1 123	...	835	176	73	12	10	10	7	2.2
Other male head	350	...	194	59	46	29	14	3	5	2.4
Under 65 years	225	...	112	33	29	29	14	3	5	2.5
65 years and over	125	...	82	26	17	-	-	-	-	2.3
Female head	824	...	402	189	117	67	20	29	-	2.6
Under 65 years	540	...	265	114	78	42	20	21	-	2.5
65 years and over	284	...	137	75	39	25	-	8	-	2.6
One-person households	1 349	1 349	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	3 994	785	1 304	615	542	299	211	179	59	2.4
Less than 1.5	1 744	81	450	318	355	222	143	135	40	3.6
1.5 to 1.9	651	91	252	124	80	36	39	21	8	2.4
2.0 to 2.4	296	57	101	44	47	25	5	12	5	2.4
2.5 to 2.9	266	80	116	21	20	11	10	8	-	2.0
3.0 to 3.9	210	63	96	36	12	-	-	3	-	1.9
4.0 or more	755	378	270	59	28	-	14	-	6	1.5
Not computed	72	35	19	13	-	5	-	-	-	...
Renter occupied housing units	13 483	5 893	4 007	1 506	875	507	346	277	72	1.7
BEDROOMS										
None	1 366	1 249	117	-	-	-	-	-	-	1.0
1	5 347	3 474	1 704	128	22	-	19	-	-	1.3
2	4 044	1 000	1 547	869	436	114	58	20	-	2.2
3 or more	2 739	296	485	572	497	323	240	285	41	3.5
YEAR STRUCTURE BUILT										
1969 to March 1970	383	172	133	24	20	11	23	-	-	1.6
1965 to 1968	1 280	616	395	132	106	12	14	5	-	1.6
1960 to 1964	515	251	180	61	18	5	-	-	-	1.5
1950 to 1959	1 112	482	271	125	91	86	29	28	-	1.8
1940 to 1949	1 759	700	539	248	142	33	22	57	18	1.8
1939 or earlier	8 434	3 672	2 489	916	498	360	258	187	54	1.7
UNITS IN STRUCTURE										
1	2 601	501	491	564	405	255	164	158	63	3.0
2	1 540	496	477	247	133	85	49	48	5	2.1
3 and 4	1 633	608	567	214	115	55	45	29	-	1.9
5 to 9	1 796	862	540	134	114	63	44	35	4	1.6
10 to 19	2 039	1 032	723	175	70	18	14	7	-	1.5
20 or more	3 869	2 389	1 209	172	38	31	30	-	-	1.3
Mobile home or trailer	5	5	-	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	12 631	5 490	3 815	1 409	820	487	285	254	71	1.7
2 or more	310	60	123	41	13	31	29	4	9	2.3
None or also used by another household	537	336	109	41	16	9	14	12	-	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 590	...	4 007	1 506	875	507	346	277	72	2.4
Male head, wife present, no nonrelatives	4 410	...	2 445	842	449	300	206	131	37	2.4
Under 25 years	195	...	37	69	41	31	12	5	-	3.4
25 to 34 years	703	...	123	187	155	103	87	28	20	3.8
35 to 44 years	569	...	156	121	88	87	48	56	13	3.6
45 to 64 years	1 373	...	736	343	139	66	43	42	4	2.4
65 years and over	1 570	...	1 393	122	26	13	16	-	-	2.1
Other male head	483	...	324	71	50	18	20	-	-	2.2
Under 65 years	332	...	183	66	45	18	20	-	-	2.4
65 years and over	151	...	141	5	5	-	-	-	-	2.0
Female head	2 697	...	1 238	593	376	189	120	146	35	2.7
Under 65 years	2 253	...	890	541	358	183	100	146	35	2.9
65 years and over	444	...	348	52	18	6	20	-	-	2.1
One-person households	5 893	5 893	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	13 331	5 868	3 985	1 469	850	497	321	269	72	1.7
Less than 10 percent	834	199	284	154	91	48	26	28	4	2.3
10 to 14 percent	1 660	409	493	293	227	108	69	40	21	2.4
15 to 19 percent	1 805	483	674	258	163	99	58	44	26	2.1
20 to 24 percent	1 588	625	539	197	83	50	52	42	-	1.8
25 to 34 percent	2 082	956	642	199	104	56	58	51	16	1.6
35 percent or more	4 784	2 856	1 244	308	162	97	48	64	5	1.3
Not computed	578	340	109	60	20	39	10	-	-	1.4

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-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]

Atlantic City				Atlantic City					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	165	41	66	58	Vacant for rent	1 972	703	933	336
ROOMS					ROOMS				
1 to 3 rooms	10	3	—	7	1 room	170	25	126	19
4 rooms	19	—	4	15	2 rooms	240	104	109	27
5 rooms	39	9	24	6	3 rooms	489	161	223	105
6 rooms	70	24	32	14	4 rooms	427	196	171	60
7 rooms or more	27	5	6	16	5 rooms	358	123	190	45
					6 rooms	148	49	55	44
					7 rooms or more	140	45	59	36
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	156	41	61	54	With all plumbing facilities	1 944	692	927	325
Lacking some or all plumbing facilities	9	—	5	4	Lacking some or all plumbing facilities	28	11	6	11
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	116	—	116	—
2	61	25	24	12	1	686	365	216	105
3	63	38	—	25	2	899	283	483	133
4 or more	17	—	—	17	3 or more	223	91	91	41
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	—	—	—	—	1969 to March 1970	—	—	—	—
1960 to 1968	—	—	—	—	1960 to 1968	155	20	71	64
1950 to 1959	11	—	3	8	1950 to 1959	98	20	71	7
1949 or earlier	154	41	63	50	1949 or earlier	1 719	663	791	265
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	136	34	54	48	1	393	180	161	52
2 or more	29	7	12	10	2 to 4	475	199	183	93
					5 to 9	256	105	114	37
					10 to 19	288	143	106	39
					20 or more	560	76	369	115
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	129	41	48	40	Specified vacant for rent ²	1 972	703	933	336
Warm-air furnace	16	—	16	—	Less than \$50	106	48	29	29
Built-in electric units	4	—	—	—	\$50 to \$59	121	39	52	30
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	677	342	235	100
Other means	2	—	—	—	\$80 to \$99	364	152	151	61
None	14	—	2	12	\$100 to \$119	185	54	120	11
					\$120 to \$149	152	52	78	22
					\$150 to \$199	208	11	147	50
					\$200 or more	159	5	121	33
SALES PRICE ASKED					Median rent asked	\$85	\$75	\$100	\$83
Specified vacant for sale ¹	136	34	54	48					
Less than \$5,000	28	—	5	23					
\$5,000 to \$9,999	71	31	27	13					
\$10,000 to \$14,999	29	3	18	8					
\$15,000 to \$19,999	4	—	4	—					
\$20,000 to \$24,999	4	—	—	4					
\$25,000 to \$34,999	—	—	—	—					
\$35,000 to \$49,999	—	—	—	—					
\$50,000 or more	—	—	—	—					
Median price asked	\$7 200	...	...	...		

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

Table 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]

Atlantic City	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	136	99	29	4	4	—	1 972	227	677	364	337	208	159
PLUMBING FACILITIES													
With all plumbing facilities	117	75	42	—	—	—	1 894	143	702	421	285	207	136
Lacking some or all plumbing facilities	12	12	—	—	—	—	30	17	—	13	—	—	—
BEDROOMS													
None and 1	—	—	—	—	—	—	802	122	360	115	51	120	34
2	49	24	25	—	—	—	899	38	250	239	200	70	102
3	63	63	—	—	—	—	155	—	75	80	—	—	—
4 or more	17	—	17	—	—	—	68	—	17	—	34	17	—
YEAR STRUCTURE BUILT													
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1968	—	—	—	—	—	—	155	20	11	23	50	32	19
1950 to 1959	11	7	4	—	—	—	98	14	37	10	24	4	9
1949 or earlier	125	92	25	4	4	—	1 719	193	629	331	263	172	131
UNITS IN STRUCTURE													
1	...	...	...	...	...	...	393	58	183	75	55	17	5
2 to 4	...	...	...	...	...	...	475	30	214	115	103	8	5
5 to 19	...	...	...	...	...	...	544	102	218	118	90	9	7
20 or more	...	...	...	...	...	...	560	37	62	56	89	174	142
INCLUSION OF UTILITIES IN RENT													
All utilities included	...	...	...	...	...	...	1 384	135	456	263	187	195	148
Some or no utilities included	...	...	...	...	...	...	588	92	221	101	150	13	11

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>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"> <thead> <tr> <th>a4. Block number</th> <th>a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>																							
<p>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>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></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>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																							
<p>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>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>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>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>Seasonal</p> <p><input type="radio"/> Migratory</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>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>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>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>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>C/O <input type="radio"/> <input type="radio"/></p>																							

APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

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

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

Table

1, 11, 19 VALUE

2, 12, 20 GROSS RENT

3, 13, 21 INCOME IN 1969

4, 14, 22 PLUMBING FACILITIES
BY PERSONS PER ROOM

5, 15, 23 ROOMS

6, 16, 24 UNITS IN STRUCTURE

7, 17, 25 HOUSEHOLD COMPOSITION

8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED
