

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

MOBILE, ALA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-136

A stylized graphic illustration of a city skyline on the left and a cluster of houses on the right, set against a dark, textured background. The houses are depicted in various styles, some with gabled roofs and others with flat roofs. The skyline consists of several tall, thin rectangular buildings of varying heights.

1970 CENSUS OF HOUSING

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

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THE CENSUS

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

HOUSING DIVISION

Arthur F. Young, Chief

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

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

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)-136 Mobile, Ala. 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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CENSUS OF
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This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

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

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

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Mobile, Ala.
STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

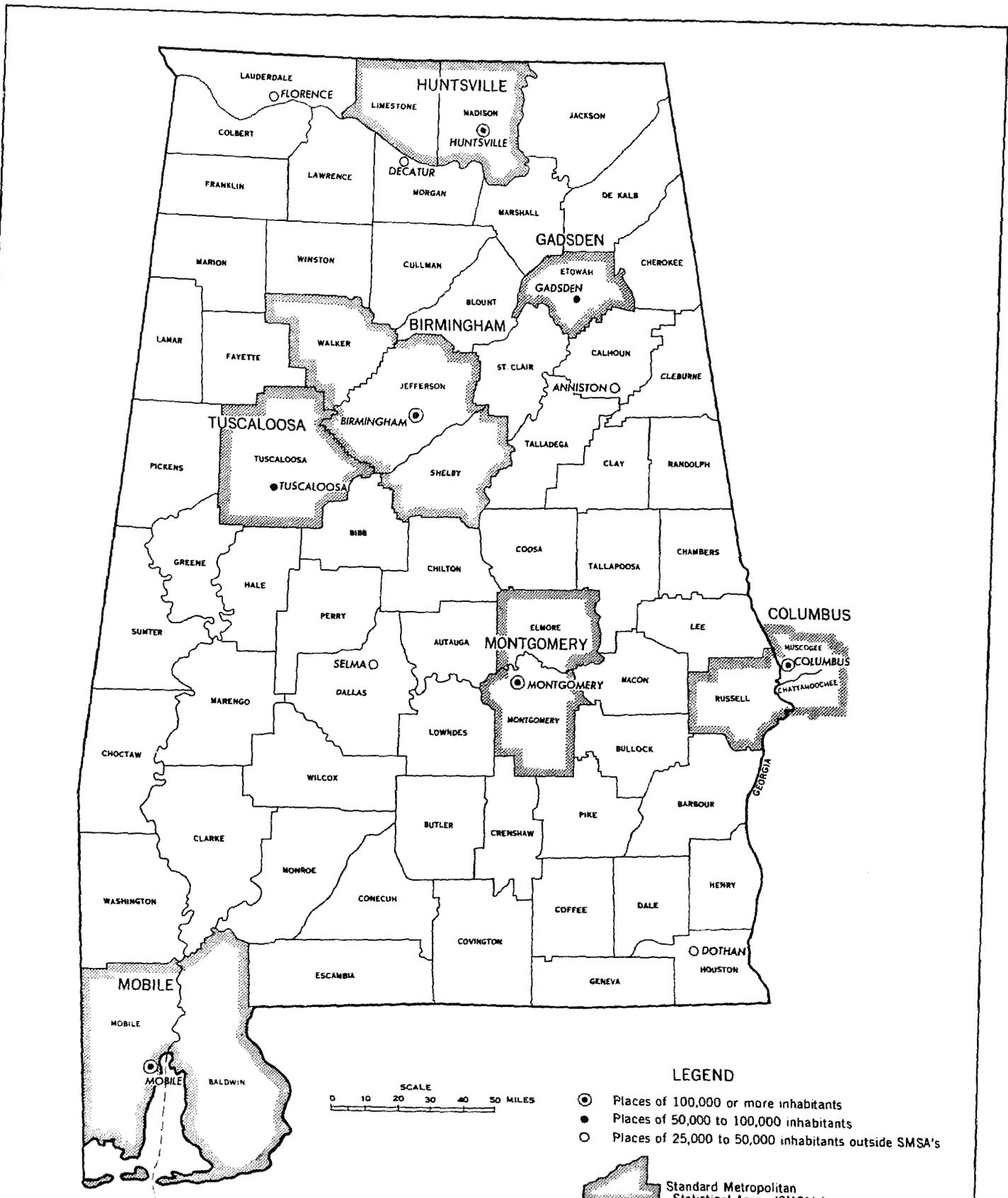


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
Specified owner occupied¹	64 118	4 672	6 455	8 904	10 958	8 593	11 244	5 674	4 752	1 781	1 085	12 800
ROOMS												
1 and 2 rooms	535	244	101	64	52	21	34	9	6	4	-	5 600
3 rooms	1 676	629	417	240	164	72	103	30	21	-	-	6 300
4 rooms	7 764	1 666	1 988	1 874	1 061	415	487	126	99	27	21	7 800
5 rooms	19 824	1 141	2 210	3 583	4 610	3 144	3 393	1 095	506	98	44	11 600
6 rooms	19 714	801	1 248	2 312	3 628	3 473	4 551	2 043	1 171	322	165	13 800
7 rooms	9 249	138	346	562	1 066	1 200	1 943	1 653	1 721	467	153	18 100
8 rooms or more	5 356	53	145	269	377	733	718	1 228	863	702	25 900	...
Median	5.6	4.4	4.8	5.1	5.4	5.7	5.9	6.3	6.8	7.4	7.5+	...
PERSONS												
1 person	7 150	1 076	1 111	1 291	1 226	779	863	378	253	103	70	10 200
2 persons	17 698	1 233	1 627	2 520	2 988	2 304	3 285	1 586	1 266	593	296	13 000
3 persons	11 578	569	1 165	1 539	2 010	1 555	2 296	1 071	920	265	188	13 300
4 persons	11 270	516	800	1 200	1 944	1 668	2 369	1 262	986	322	203	14 300
5 persons	7 429	433	662	918	1 197	1 195	1 209	718	707	243	147	13 600
6 persons or more	8 993	845	1 090	1 436	1 593	1 092	1 222	659	620	255	181	11 800
Median	3.1	2.5	2.9	2.9	3.1	3.3	3.1	3.3	3.4	3.2	3.4	...
Units with roomers, boarders, or lodgers	868	72	114	172	170	103	150	44	20	4	19	11 100
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	60 744	2 941	5 558	8 545	10 809	8 528	11 147	5 631	4 735	1 765	1 085	13 200
0.50 or less	30 580	1 476	2 590	4 100	5 013	3 999	5 768	2 933	2 696	1 241	764	13 800
0.51 to 1.00	25 170	940	2 107	3 302	4 755	3 957	4 853	2 540	1 907	499	310	13 400
1.01 to 1.50	3 933	387	624	856	894	470	441	137	99	21	4	10 300
1.51 or more	1 061	138	237	287	147	102	85	21	33	4	7	8 900
Lacking some or all plumbing facilities	3 374	1 731	897	459	140	65	149	97	43	17	16	5 000-
0.50 or less	1 304	685	331	147	40	38	38	15	6	4	-	5 000-
0.51 to 1.00	1 078	535	331	117	45	43	17	-	-	5	-	5 000
1.01 to 1.50	529	243	134	47	47	23	11	11	6	7	-	5 400
1.51 or more	463	268	120	48	17	-	-	-	5	-	-	5 000-
BEDROOMS												
None and 1	2 235	580	547	425	318	84	198	83	-	-	-	7 500
2	18 603	2 272	3 484	3 979	3 199	2 117	2 307	700	470	36	39	9 700
3	35 413	1 082	2 540	3 907	6 551	5 287	7 768	4 154	2 998	698	428	14 200
4 or more	7 341	294	358	476	978	490	1 000	803	1 467	758	717	20 500
YEAR STRUCTURE BUILT												
1969 to March 1970	1 610	95	51	62	129	212	230	250	416	110	55	20 500
1965 to 1968	5 794	229	266	315	617	539	1 231	938	995	432	232	18 800
1960 to 1964	12 126	557	761	1 148	1 609	1 732	2 692	1 731	1 307	428	171	15 400
1950 to 1959	21 159	1 164	1 844	2 969	3 935	3 493	4 032	1 748	1 280	426	268	13 000
1940 to 1949	11 809	1 257	1 693	2 348	2 578	1 425	1 521	413	285	134	155	10 600
1939 or earlier	11 620	1 370	1 840	2 062	2 090	1 192	1 538	604	469	251	204	10 600
COMPLETE BATHROOMS												
1 and 1 1/2	44 858	2 856	5 231	8 072	9 785	7 585	7 819	2 156	979	238	137	11 600
2 and 2 1/2	14 194	67	198	413	822	1 134	3 187	3 342	3 356	1 273	402	21 900
3 or more	3 499	-	-	14	40	33	60	127	340	357	528	40 700
None or also used by another household	3 732	1 853	958	432	196	77	125	41	31	19	-	5 000
HOUSEHOLD COMPOSITION												
Two- or more-person households	56 988	3 596	5 344	7 613	9 732	7 814	10 381	5 296	4 499	1 678	1 015	13 200
Male head, wife present, no nonrelatives	48 811	2 736	4 107	6 314	8 233	6 896	9 198	4 742	4 152	1 533	900	13 600
Under 25 years	1 406	133	249	309	274	225	274	69	23	4	5	11 700
25 to 34 years	8 939	358	649	1 034	1 636	1 583	1 943	902	675	125	34	13 800
35 to 44 years	11 336	532	831	1 196	1 794	1 794	2 181	1 191	1 116	442	259	14 300
45 to 64 years	20 874	1 135	1 790	2 824	3 375	2 597	3 768	2 127	1 983	799	476	13 800
65 years and over	6 256	704	1 011	1 119	1 119	648	1 081	453	355	163	126	11 800
Other male head	1 876	140	257	300	352	194	357	116	84	38	25	11 700
Under 65 years	1 454	108	214	209	268	155	270	105	70	30	13	11 300
65 years and over	422	32	43	91	84	39	87	11	14	8	13	11 000
Female head	6 281	720	980	999	1 147	724	826	438	363	198	59	11 100
Under 65 years	4 751	501	739	768	858	601	630	300	237	65	48	10 600
65 years and over	1 530	219	241	231	289	123	196	75	65	48	43	10 200
One-person households	7 150	1 076	1 111	1 291	1 226	779	863	378	253	103	70	10 500
Under 65 years	3 638	520	481	687	674	389	425	196	150	70	46	10 500
65 years and over	3 512	556	630	604	552	390	438	182	103	33	24	9 900
INCOME IN 1969												
Less than \$2,000	7 408	1 484	1 463	1 410	1 083	649	738	331	174	34	42	8 800
\$2,000 to \$2,999	3 344	582	574	713	543	339	296	162	62	44	29	9 300
\$3,000 to \$3,999	3 712	596	632	701	681	341	437	159	100	35	30	9 700
\$4,000 to \$4,999	3 494	413	596	680	634	387	474	148	91	47	24	10 200
\$5,000 to \$5,999	3 906	387	502	775	795	506	530	222	154	35	-	10 900
\$6,000 to \$6,999	4 367	351	565	791	899	589	604	275	189	64	40	11 300
\$7,000 to \$9,999	13 500	556	1 139	2 250	2 957	2 290	2 659	923	507	175	44	12 400
\$10,000 to \$14,999	15 180	273	856	1 251	2 549	2 609	3 753	1 976	1 451	359	103	15 100
\$15,000 to \$24,999	7 150	30	96	289	726	815	1 545	1 274	1 608	571	196	20 300
\$25,000 or more	2 057	-	32	44	91	68	208	204	416	416	577	34 200
Median	\$8 300	\$3 500	\$4 900	\$6 200	\$7 900	\$8 900	\$9 900	\$11 600	\$13 800	\$16 700	\$27 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	6 618	373	528	711	887	1 095	1 196	746	780	206	96	14 300
1968	4 911	195	319	566	904	780	912	470	512	177	76	14 000
1967	4 081	227	254	521	717	600	872	381	306	133	70	13 800
1965 and 1966	7 564	402	606	959	1 269	1 110	1 403	710	657	270	178	13 700
1960 to 1964	13 252	829	1 168	1 682	2 023	1 876	2 471	1 426	1 054	471	202	13 700
1950 to 1959	17 050	1 472	2 019	2 544	2 919	2 197	2 828	1 378	981	420	292	12 100
1949 or earlier	10 807	1 278	1 493	1 948	2 124	1 171	1 509	555	366	210	153	10 800
HEATING EQUIPMENT												
Steam or hot water	331	30	5	46	70	31	52	33	23	15	26	13 700
Warm-air furnace	27 612	225	425	1 339	3 339	4 398	7 041	4 393	4 022	1 508	922	17 500
Built-in electric units	1 518	59	139	230	260	221	326	66	66	41	15	13 300
Floor, wall, or pipeless furnace	11 629	226	711	2 174	3 489	2 181	1 992	505	251	77	23	11 900
Other means	22 938	4 085	5 158	5 098	3 796	1 757	1 833	582	390	140	99	

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	33 227	5 624	3 977	4 597	3 772	5 776	2 891	2 135	1 419	284	28	2 724	73
ROOMS													
1 room	569	271	72	33	14	21	43	29	6	-	-	80	50-
2 rooms	1 574	655	275	196	109	90	37	63	34	-	-	115	53
3 rooms	6 359	2 139	1 333	1 028	451	516	175	243	149	18	-	307	57
4 rooms	10 272	1 561	1 258	1 866	1 465	1 935	598	369	485	32	11	692	71
5 rooms	8 250	654	701	1 083	1 159	1 988	1 034	599	329	57	-	646	82
6 rooms	4 490	285	265	299	420	940	791	588	269	48	4	581	95
7 rooms	1 324	44	62	70	134	220	178	214	115	76	-	211	103
8 rooms or more	389	15	11	22	20	66	35	30	32	53	13	92	108
Median	4.3	3.4	3.7	4.1	4.4	4.7	5.1	5.1	4.6	6.2	...	4.8	...
PERSONS													
1 person	7 184	2 160	1 098	737	564	776	419	350	269	25	-	786	59
2 persons	8 092	1 278	863	1 358	933	1 402	652	520	358	51	-	677	72
3 persons	5 933	672	608	876	689	1 316	644	372	305	45	10	396	79
4 persons	4 248	500	420	535	581	766	391	340	247	74	13	381	78
5 persons	2 963	386	322	383	339	541	319	273	148	65	-	187	79
6 persons or more	4 807	428	666	708	666	975	466	280	92	24	5	297	74
Median	2.8	2.0	2.5	2.7	3.1	3.0	3.1	3.0	2.8	3.8	...	2.4	...
Units with roomers, boarders, or lodgers	866	122	96	113	64	154	140	66	28	15	5	63	81
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	30 193	4 139	3 532	4 371	3 664	5 673	2 821	2 130	1 413	269	28	2 153	75
0.50 or less	12 831	2 013	1 425	1 768	1 400	2 178	1 136	900	675	104	12	1 220	74
0.51 to 1.00	12 565	1 470	1 316	1 701	1 516	2 533	1 341	1 050	673	149	16	800	79
1.01 to 1.50	3 224	469	452	570	504	645	274	149	53	16	-	92	71
1.51 or more	1 573	187	339	332	244	317	70	31	12	-	-	41	67
Lacking some or all plumbing facilities	3 034	1 485	445	226	108	103	70	5	6	15	-	571	50-
0.50 or less	1 066	552	112	57	29	32	19	5	-	10	-	250	50-
0.51 to 1.00	990	543	125	87	27	31	10	-	-	5	-	162	50-
1.01 to 1.50	386	137	83	37	11	20	16	-	-	-	-	82	52
1.51 or more	592	253	125	45	41	20	25	-	6	-	-	77	50
BEDROOMS													
None	445	212	50	22	-	39	48	54	20	-	-	-	52
1	7 316	2 287	1 432	986	586	611	306	435	236	22	-	415	58
2	15 264	2 255	1 696	2 665	1 720	3 018	1 303	567	609	80	23	1 328	72
3 or more	10 290	934	879	961	1 101	2 186	1 305	1 120	539	236	-	1 029	86
YEAR STRUCTURE BUILT													
1969 to March 1970	721	208	79	97	44	57	11	61	121	15	4	24	66
1965 to 1968	2 358	567	212	240	161	234	145	228	354	44	-	173	75
1960 to 1964	3 581	454	284	367	319	497	398	384	505	93	4	276	88
1950 to 1959	9 215	1 247	981	1 151	1 115	1 850	1 108	746	262	98	9	648	78
1940 to 1949	8 825	1 583	1 153	1 325	1 129	1 789	680	428	104	5	-	629	70
1939 or earlier	8 527	1 565	1 268	1 417	1 004	1 349	549	288	73	29	11	974	67
ELEVATOR IN STRUCTURE													
4 floors or more	95	-	-	21	-	19	28	27	-	-	-	-	...
With elevator	95	-	-	21	-	19	28	27	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	33 220	5 688	4 057	4 613	3 407	5 835	2 934	2 149	1 404	338	23	2 772	73
COMPLETE BATHROOMS													
1 and 1/2	28 025	4 003	3 409	4 177	3 596	5 450	2 633	1 930	1 012	52	8	1 755	74
2 or more	1 759	62	72	52	95	184	169	167	386	214	26	332	134
None or also used by another household	3 408	1 544	493	368	171	151	56	7	-	-	-	618	50-
INCOME IN 1969													
Less than \$2,000	8 400	3 363	1 394	940	591	685	279	96	135	16	-	901	53
\$2,000 to \$2,999	2 852	703	557	459	326	299	156	85	13	6	-	248	61
\$3,000 to \$3,999	3 109	561	543	567	335	462	217	100	29	13	-	282	65
\$4,000 to \$4,999	2 923	350	391	595	470	513	212	139	39	5	-	209	70
\$5,000 to \$5,999	2 666	168	273	495	377	642	240	209	71	12	-	179	78
\$6,000 to \$6,999	2 754	193	256	447	415	714	316	140	74	5	-	188	79
\$7,000 to \$9,999	5 702	200	348	759	838	1 515	766	585	278	33	-	380	86
\$10,000 to \$14,999	3 568	73	178	281	356	723	524	543	524	95	10	261	102
\$15,000 to \$24,999	1 010	13	21	40	47	197	141	195	204	91	4	62	123
\$25,000 or more	243	-	21	14	17	26	40	43	52	8	8	14	118
Median	\$4 900	\$2000-	\$3 100	\$4 600	\$5 400	\$6 400	\$7 100	\$8 500	\$10 700	\$12 700	...	\$3 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	14 407	1 772	1 467	2 059	1 645	2 873	1 668	1 308	904	182	11	518	80
1968	5 111	690	574	613	449	1 064	497	400	275	33	-	290	78
1967	3 123	626	495	488	431	475	167	123	67	40	-	191	67
1965 and 1966	3 405	820	436	465	455	520	234	134	77	7	-	248	67
1960 to 1964	3 371	709	473	527	351	489	191	84	34	4	-	509	65
1950 to 1959	2 553	671	335	349	242	272	65	31	21	-	8	559	60
1949 or earlier	1 222	321	194	96	69	92	36	24	-	-	-	390	55
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	3 425	649	557	683	480	579	239	140	86	8	4	...	67
10 to 14 percent	6 729	733	644	1 151	1 128	1 651	680	476	233	29	4	...	77
15 to 19 percent	5 407	555	614	757	599	1 287	591	530	400	74	-	...	82
20 to 24 percent	3 455	496	419	499	417	597	455	286	235	47	4	...	78
25 to 34 percent	3 579	926	394	404	351	591	310	347	182	69	5	...	72
35 percent or more	6 970	1 875	1 210	998	724	956	562	336	248	50	11	...	64
Not computed	3 662	390	139	105	73	115	54	20	35	7	-	2 724	56
AIR CONDITIONING													
Room unit(s)	11 138	572	634	1 321	1 571	3 169	1 688	965	329	6	9	874	86
Central system	3 157	24	52	41	55	417	146	809	979	239	17	378	144
None	18 897	5 013	3 288	3 235	2 236	2 470	753	330	90	21	8	1 453	61

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	74 738	9 181	4 056	4 461	4 294	4 591	5 109	15 849	17 112	7 796	2 269	8 100
ROOMS												
1 and 2 rooms	856	365	105	87	74	39	28	93	51	14	-	2 600
3 rooms	2 666	905	301	280	170	188	158	387	205	67	5	3 500
4 rooms	10 259	2 240	1 068	839	935	807	818	2 002	1 258	242	50	5 100
5 rooms	22 692	2 732	1 242	1 598	1 334	1 567	1 710	5 456	5 058	1 760	235	7 600
6 rooms	21 918	2 080	959	1 088	1 199	1 329	1 621	4 890	5 902	2 362	488	8 600
7 rooms or more	16 347	859	381	569	582	661	774	3 041	4 638	3 351	1 491	11 400
PERSONS												
1 person	8 712	4 468	1 082	640	435	406	439	735	359	68	80	2 000
2 persons	21 028	2 628	1 542	1 759	1 769	1 392	1 420	4 084	3 917	1 887	630	7 000
3 and 4 persons	26 401	1 377	868	1 162	1 188	1 513	1 931	6 082	7 859	3 515	906	9 500
5 persons	8 423	285	165	328	275	506	599	2 324	2 512	1 131	298	9 700
6 persons or more	10 174	423	399	572	627	774	720	2 644	2 465	1 195	355	8 800
Units with roomers, boarders, or lodgers	1 041	360	111	94	70	51	85	158	57	37	18	3 500
BEDROOMS												
Less than 3	25 958	5 694	2 691	1 991	2 343	1 858	1 668	4 597	3 784	1 068	264	5 100
3	40 092	3 184	1 748	1 603	1 941	1 973	2 855	9 835	10 939	4 681	1 333	9 100
4 or more	8 651	785	334	289	393	332	295	1 495	2 267	1 648	813	10 900
YEAR STRUCTURE BUILT												
1969 to March 1970	2 250	151	60	90	135	162	151	541	551	341	68	9 100
1960 to 1968	21 340	1 358	599	972	939	1 089	1 372	5 027	6 258	2 996	730	9 600
1950 to 1959	23 322	2 096	1 008	1 167	1 143	1 473	1 648	5 448	5 957	2 574	808	8 700
1949 or earlier	27 826	5 576	2 389	2 232	2 077	1 867	1 938	4 853	4 346	1 885	663	5 900
YEAR MOVED INTO UNIT												
1969 to March 1970	8 227	628	311	537	483	604	740	2 028	1 797	923	176	8 200
1968	5 807	445	190	314	239	383	379	1 363	1 717	625	152	9 100
1960 to 1967	28 059	2 304	901	1 473	1 449	1 614	1 935	6 757	7 453	3 313	860	8 900
1959 or earlier	32 647	5 695	2 489	2 293	2 040	2 113	2 154	5 723	6 030	3 085	1 025	6 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	56 080	4 497	2 255	2 199	3 247	2 963	3 502	13 196	15 437	6 504	2 280	9 100
Clothes dryer	30 438	1 443	696	807	1 144	1 071	1 546	6 573	10 151	5 038	1 969	11 000
Dishwasher	15 266	621	237	301	308	338	564	2 396	4 941	3 703	1 857	12 900
Home food freezer	34 765	3 475	1 535	1 611	2 001	1 621	2 366	7 794	8 873	3 998	1 495	8 800
Owned second home	3 774	367	154	213	188	226	138	550	767	738	433	10 300
With air conditioning	52 722	3 604	1 763	2 400	2 315	2 904	3 399	12 038	14 788	7 384	2 125	9 500
Room unit(s)	31 358	2 796	1 370	1 926	1 787	2 120	2 247	8 220	7 822	2 668	402	8 300
Central system	21 364	808	393	474	528	784	1 152	3 818	6 966	4 718	1 723	12 000
Automobiles available:												
1	32 038	3 974	2 270	2 918	2 576	2 842	2 964	7 510	5 170	1 492	322	6 500
2	28 805	822	465	858	910	1 308	1 756	7 042	9 800	4 562	1 282	10 600
3 or more	5 748	93	75	85	126	139	187	822	1 805	1 819	597	13 700
Renter occupied housing units	34 752	8 773	3 053	3 311	3 062	2 796	2 849	5 882	3 699	1 074	253	4 700
ROOMS												
1 room	591	241	105	47	52	13	28	81	19	5	-	2 500
2 rooms	1 620	802	191	169	136	82	84	86	46	15	9	2 000
3 rooms	6 573	2 623	798	609	593	399	442	715	298	58	38	2 800
4 rooms	10 609	2 629	973	1 145	1 034	980	945	1 655	991	206	51	4 500
5 rooms	8 658	1 634	628	875	723	807	705	1 790	1 139	297	60	5 600
6 rooms or more	6 701	844	358	466	524	515	645	1 555	1 206	493	95	7 000
PERSONS												
1 person	7 365	3 834	715	606	486	323	324	639	317	69	52	2000-
2 persons	8 463	1 790	955	867	793	755	749	1 322	879	300	53	4 800
3 and 4 persons	10 678	1 625	808	1 052	988	931	1 050	2 206	1 545	391	82	5 900
5 persons	3 066	503	170	284	296	241	245	754	407	151	15	6 200
6 persons or more	5 180	1 021	405	502	499	546	481	961	551	163	51	5 300
Units with roomers, boarders, or lodgers	885	373	151	79	75	28	51	79	40	9	-	2 500
BEDROOMS												
None	445	98	138	64	21	-	27	75	22	-	-	2 900
1	7 680	2 746	928	691	797	488	431	1 096	396	69	38	3 200
2	15 772	3 932	1 461	1 501	1 480	1 307	1 545	2 660	1 388	323	175	4 700
3 or more	10 847	1 888	673	975	946	1 015	1 055	2 252	1 540	393	110	5 900
YEAR STRUCTURE BUILT												
1969 to March 1970	752	246	58	99	61	57	22	78	60	55	16	3 700
1960 to 1968	6 145	1 421	517	450	423	527	421	1 086	930	298	72	5 500
1950 to 1959	9 570	2 012	765	953	908	816	752	1 929	1 084	309	42	5 200
1949 or earlier	18 285	5 094	1 713	1 809	1 670	1 396	1 654	2 789	1 625	412	123	4 300
YEAR MOVED INTO UNIT												
1969 to March 1970	14 925	3 114	1 120	1 489	1 289	1 300	1 337	2 694	1 919	585	78	5 300
1968	5 289	1 015	367	574	475	374	447	1 744	646	222	25	5 600
1960 to 1967	10 401	3 006	967	976	933	853	731	1 549	954	311	121	4 300
1959 or earlier	4 135	1 691	508	308	321	243	283	398	317	54	12	2 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	33 227	8 400	2 852	3 109	2 923	2 466	2 784	5 702	3 568	1 010	243	4 800
Less than 15 percent	10 154	18	87	280	459	745	1 275	3 603	2 592	866	229	8 800
15 to 19 percent	5 407	36	60	640	962	906	807	1 185	556	68	-	5 900
20 to 24 percent	3 455	227	474	741	686	478	325	397	113	14	-	4 400
25 to 34 percent	3 579	866	879	746	492	275	143	137	41	-	-	3 100
35 percent or more	6 970	5 414	917	420	115	83	16	-	-	-	-	2000-
Not computed	3 662	1 839	248	282	209	179	188	380	261	62	14	2 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	14 931	2 461	954	1 010	1 267	1 478	1 659	3 504	1 989	480	129	6 200
Clothes dryer	4 938	560	218	342	265	317	425	1 403	1 043	317	48	7 700
Dishwasher	2 185	112	66	80	79	81	124	372	801	337	133	11 100
Home food freezer	6 784	1 345	518	435	511	630	595	1 379	1 078	183	110	5 900
Owned second home	845	129	33	118	38	38	81	162	156	-	90	6 800
With air conditioning	14 759	1 909	718	1 095	1 150	1 263	1 401	3 435	2 648	961	179	6 900
Room unit(s)	11 564	1 601	638	919	985	1 021	1 217	2 790	1 812	487	94	6 500
Central system	3 195	308	80	176	165	242	184	645	836	474	85	9 100
Automobiles available:												
1	17 222	2 736	1 351	1 963	1 766	1 878	1 864	3 423	1 770	393	78	5 400
2	6 478	365	204	323	376	458	585	1 808	1 708	565	86	8 500
3 or more	709	72	24	13	62	35	20	127	158	161	37	10 000

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	74 738	70 482	35 473	29 186	4 582	1 241	4 256	1 676	1 374	640	564
PERSONS											
1 person.....	8 712	7 676	7 640	36	-	-	1 036	991	45	-	-
2 persons.....	21 028	20 198	19 221	961	-	16	830	589	212	-	29
3 persons.....	13 552	13 043	6 977	6 012	54	-	509	92	406	6	5
4 persons.....	12 849	12 443	1 270	10 946	180	47	406	4	332	47	23
5 persons.....	8 423	7 991	365	6 887	587	152	432	-	196	150	86
6 persons or more.....	10 174	9 131	-	4 344	3 761	1 026	1 043	-	183	437	423
Median.....	3.1	3.1	2.0	4.2	6.5	7.5+	3.0	1.3	3.6	6.3	7.5+
Units with roomers, boarders, or lodgers.....	1 041	970	436	435	77	22	71	28	21	4	18
YEAR STRUCTURE BUILT											
1969 to March 1970.....	2 237	2 148	883	1 151	86	28	89	34	28	-	27
1965 to 1968.....	7 243	6 975	2 820	3 621	480	54	268	54	91	82	41
1960 to 1964.....	13 548	13 017	5 165	6 578	1 001	273	531	98	206	139	88
1950 to 1959.....	23 659	22 512	10 216	10 029	1 817	450	1 147	358	412	232	145
1940 to 1949.....	13 692	12 705	7 180	4 556	711	258	987	467	338	45	137
1939 or earlier.....	14 361	13 080	9 005	3 326	579	170	1 281	662	367	147	105
INCOME IN 1969											
Less than \$2,000.....	9 181	7 548	5 952	1 357	168	71	1 633	1 087	353	113	80
\$2,000 to \$2,999.....	4 056	3 482	2 519	721	164	78	574	185	228	54	107
\$3,000 to \$3,999.....	4 461	3 994	2 431	1 197	287	79	467	129	145	100	93
\$4,000 to \$4,999.....	4 294	3 858	2 278	1 246	222	112	436	112	148	98	78
\$5,000 to \$5,999.....	4 591	4 336	2 044	1 749	414	129	255	33	86	67	69
\$6,000 to \$6,999.....	5 109	4 822	2 290	2 030	393	109	287	36	121	87	43
\$7,000 to \$9,999.....	15 869	15 465	6 244	7 467	1 397	357	404	62	184	82	76
\$10,000 to \$14,999.....	17 112	16 964	6 748	8 828	1 176	212	148	27	74	27	20
\$15,000 to \$24,999.....	7 796	7 756	3 535	3 814	330	77	40	5	29	6	-
\$25,000 or more.....	2 269	2 257	1 432	777	31	17	12	-	6	6	-
Median.....	\$8 100	\$8 400	\$7 100	\$9 500	\$8 400	\$7 400	\$2 900	\$2000-	\$3 700	\$4 500	\$4 000
VALUE-INCOME RATIO											
Specified owner occupied ¹	64 118	60 744	30 580	25 170	3 933	1 061	3 374	1 304	1 078	529	463
Less than 1.5.....	26 860	25 507	9 929	12 608	2 333	637	1 353	241	528	294	290
1.5 to 1.9.....	11 683	11 339	5 122	5 351	678	188	344	105	142	58	39
2.0 to 2.4.....	6 535	6 298	3 087	2 822	340	49	237	92	60	44	41
2.5 to 2.9.....	3 970	3 771	2 269	1 303	168	31	199	98	55	26	20
3.0 to 3.9.....	4 488	4 232	2 742	1 276	156	58	256	117	90	23	26
4.0 or more.....	9 578	8 744	6 781	1 431	254	78	834	554	164	79	37
Not computed.....	1 004	853	650	179	4	20	151	97	39	5	10
HEATING EQUIPMENT											
Steam or hot water.....	424	400	219	143	27	11	24	7	12	5	-
Warm-air furnace.....	31 677	31 535	14 993	14 856	1 404	282	142	62	60	9	11
Built-in electric units.....	1 869	1 831	821	813	165	32	38	16	5	12	5
Floor, wall, or pipeless furnace.....	12 222	12 149	6 828	4 502	677	142	73	9	38	16	10
Other means.....	28 415	24 503	12 588	8 854	2 304	757	3 912	1 572	1 217	588	535
None.....	131	64	24	18	5	17	67	10	42	10	5
Renter occupied housing units	34 752	31 350	13 242	13 092	3 396	1 620	3 402	1 194	1 118	433	657
PERSONS											
1 person.....	7 365	6 362	6 106	256	-	-	1 003	824	179	-	-
2 persons.....	8 463	7 744	5 875	1 821	-	48	719	322	353	-	44
3 persons.....	6 177	5 771	1 178	4 486	102	5	406	43	316	33	14
4 persons.....	4 501	4 234	68	3 724	396	46	267	5	170	78	14
5 persons.....	3 066	2 838	15	1 911	628	284	228	-	55	72	101
6 persons or more.....	5 180	4 401	-	894	2 270	1 237	779	-	45	250	484
Median.....	2.8	2.8	1.6	3.5	6.0	7.2	2.5	1.2	2.6	5.8	6.9
Units with roomers, boarders, or lodgers.....	885	811	273	414	73	51	74	31	21	-	22
YEAR STRUCTURE BUILT											
1969 to March 1970.....	688	668	224	272	141	31	20	13	7	-	-
1965 to 1968.....	2 393	2 261	1 016	966	206	73	132	45	70	7	10
1960 to 1964.....	3 723	3 584	1 216	1 791	425	152	139	10	75	19	35
1950 to 1959.....	9 429	8 787	3 486	3 830	1 075	396	642	186	234	97	125
1940 to 1949.....	9 209	8 293	3 641	3 275	803	574	916	375	220	85	236
1939 or earlier.....	9 308	7 855	3 732	2 934	756	433	1 453	540	457	210	246
INCOME IN 1969											
Less than \$2,000.....	8 773	7 197	4 087	2 073	629	408	1 576	783	461	145	187
\$2,000 to \$2,999.....	3 053	2 636	1 210	996	281	149	417	146	124	54	93
\$3,000 to \$3,999.....	3 311	2 899	1 179	1 211	363	146	412	118	141	44	109
\$4,000 to \$4,999.....	3 062	2 783	1 062	1 129	368	224	279	58	124	24	73
\$5,000 to \$5,999.....	2 796	2 608	983	1 105	337	183	188	22	41	44	81
\$6,000 to \$6,999.....	2 849	2 670	993	1 215	311	151	179	36	61	32	50
\$7,000 to \$9,999.....	5 882	5 630	1 847	2 911	666	206	252	23	119	56	54
\$10,000 to \$14,999.....	3 699	3 617	1 328	1 831	337	121	82	-	42	30	10
\$15,000 to \$24,999.....	1 074	1 061	420	531	83	27	13	8	5	-	-
\$25,000 or more.....	253	249	133	90	21	5	4	-	-	4	-
Median.....	\$4 700	\$5 100	\$4 100	\$6 000	\$5 200	\$4 500	\$2 300	\$2000-	\$2 800	\$3 400	\$3 400
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	33 227	30 193	12 831	12 565	3 224	1 573	3 034	1 066	990	386	592
Less than 10 percent.....	3 425	3 103	1 105	1 405	374	219	322	48	152	64	58
10 to 14 percent.....	6 729	6 256	2 161	3 059	774	262	473	97	147	63	166
15 to 19 percent.....	5 407	5 177	1 789	2 473	594	321	230	39	100	26	65
20 to 24 percent.....	3 455	3 262	1 365	1 291	394	212	193	90	52	24	27
25 to 34 percent.....	3 579	3 346	1 501	1 350	410	85	233	75	79	43	36
35 percent or more.....	6 970	6 154	3 220	2 013	529	392	816	352	247	78	139
Not computed.....	3 662	2 895	1 690	974	149	82	767	365	213	88	101
HEATING EQUIPMENT											
Steam or hot water.....	608	587	320	196	25	46	21	8	13	-	-
Warm-air furnace.....	6 108	6 058	2 658	2 861	440	99	50	28	15	7	-
Built-in electric units.....	1 331	1 316	484	544	214	74	15	-	-	6	9
Floor, wall, or pipeless furnace.....	5 375	5 291	2 524	2 171	516	80	84	44	30	4	6
Other means.....	21 256	18 080	7 247	7 311	2 201	1 321	3 176	1 096	1 052	407	621
None.....	74	18	9	9	-	-	56	18	8	9	21

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	74 738	170	686	2 666	10 259	22 692	21 918	10 184	6 163	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	69 696	64	357	2 026	8 667	21 729	21 097	9 844	5 912	5.6
PERSONS										
1 person	8 712	81	313	760	2 194	2 684	1 882	530	268	4.9
2 persons	21 028	45	213	960	3 509	6 966	5 961	2 408	966	5.3
3 persons	13 552	5	60	380	1 760	4 278	4 128	1 912	1 029	5.6
4 persons	12 849	21	49	227	1 198	3 838	4 154	2 088	1 274	5.8
5 persons	8 423	18	35	185	737	2 419	2 589	1 464	976	5.8
6 persons or more	10 174	-	16	154	861	2 507	3 204	1 782	1 650	6.0
Median	3.1	1.6	1.6	2.1	2.3	2.9	3.3	3.6	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	70 482	77	414	2 082	8 787	21 773	21 285	9 994	4 070	5.6
0.50 or less	35 473	-	156	558	5 040	9 277	11 768	4 797	3 877	5.7
0.51 to 1.00	29 186	36	147	1 122	2 592	10 216	8 132	4 853	2 088	5.6
1.01 to 1.50	4 582	-	54	180	862	1 876	1 216	299	95	5.1
1.51 or more	1 241	41	57	222	293	404	169	45	10	4.5
Lacking some or all plumbing facilities	4 256	93	272	584	1 472	919	433	190	93	4.3
0.50 or less	1 676	-	157	202	663	373	203	53	25	4.2
0.51 to 1.00	1 374	45	66	218	366	319	198	116	46	4.5
1.01 to 1.50	640	-	6	47	233	153	174	9	18	4.7
1.51 or more	566	48	43	117	210	74	58	12	4	3.9
BEDROOMS										
None and 1	3 185	159	820	1 204	559	284	105	54	-	3.0
2	22 773	-	-	1 591	8 582	8 287	3 695	459	159	4.6
3	40 092	-	-	-	880	13 234	16 637	7 495	1 846	5.9
4 or more	8 651	-	-	-	-	96	1 537	2 548	4 470	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	2 250	8	36	106	366	621	435	301	377	5.5
1960 to 1968	21 340	47	134	694	2 441	6 637	5 929	3 313	2 145	5.6
1950 to 1959	23 322	73	162	681	3 015	7 350	7 506	3 194	1 341	5.6
1949 or earlier	27 826	42	354	1 185	4 437	8 084	8 048	3 376	2 300	5.5
COMPLETE BATHROOMS										
1 and 1/2	52 794	61	352	1 939	8 496	19 158	16 232	4 925	1 631	5.3
2 or more	17 257	8	18	133	261	2 631	4 942	4 945	4 319	6.6
None or also used by another household	4 689	102	252	553	1 621	1 047	780	234	100	4.4
VALUE-INCOME RATIO										
Specified owner occupied ¹	64 118	90	445	1 676	7 764	19 824	19 714	9 249	5 356	5.6
Less than 1.5	26 860	37	110	558	3 368	9 162	8 294	3 331	1 800	5.5
1.5 to 1.9	11 683	-	57	209	966	3 419	3 913	1 997	1 122	5.8
2.0 to 2.9	10 505	25	64	242	943	2 731	3 418	1 879	1 203	5.9
3.0 or more	14 066	28	197	604	2 222	4 191	3 872	1 746	1 206	5.5
Not computed	1 004	-	17	63	265	321	217	96	25	5.0
Renter occupied housing units	34 752	591	1 620	6 573	10 609	8 658	4 808	1 455	438	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	30 546	277	1 156	5 238	9 524	8 150	4 461	1 349	391	4.4
PERSONS										
1 person	7 365	435	992	2 558	2 117	918	263	65	17	3.4
2 persons	8 463	92	306	1 868	3 019	2 082	813	233	50	4.2
3 persons	6 177	19	135	912	2 189	1 701	911	247	63	4.4
4 persons	4 501	11	49	474	1 411	1 364	881	238	73	4.7
5 persons	3 066	-	53	332	700	1 046	677	194	64	4.9
6 persons or more	5 180	34	85	429	1 173	1 547	1 263	478	171	5.1
Median	2.8	1.2	1.3	1.9	2.6	3.3	4.0	4.3	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	31 350	330	1 173	5 514	9 643	8 326	4 555	1 344	425	4.4
0.50 or less	13 242	-	745	2 213	4 788	2 876	1 902	513	205	4.3
0.51 to 1.00	13 092	256	208	2 383	3 336	4 037	1 959	740	173	4.6
1.01 to 1.50	3 396	-	102	396	1 051	1 067	638	99	43	4.6
1.51 or more	1 620	74	118	522	488	346	56	12	4	3.7
Lacking some or all plumbing facilities	3 402	261	447	1 059	946	332	253	91	13	3.4
0.50 or less	1 194	-	247	345	348	124	85	32	13	3.5
0.51 to 1.00	1 118	179	98	397	264	74	55	51	-	3.2
1.01 to 1.50	433	-	33	78	142	98	78	4	-	4.2
1.51 or more	657	82	69	239	192	36	35	4	-	3.2
BEDROOMS										
None	445	415	-	30	-	-	-	-	-	1.0
1	7 480	-	1 187	4 700	1 410	369	-	14	-	3.1
2	15 772	-	-	1 756	8 766	4 269	837	144	-	4.2
3 or more	10 847	-	-	-	677	4 412	4 055	1 208	495	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	752	-	19	75	275	156	161	53	13	4.5
1960 to 1968	6 145	84	283	1 155	1 860	1 651	761	265	86	4.3
1950 to 1959	9 570	179	219	1 457	2 930	2 785	1 566	334	100	4.5
1949 or earlier	18 285	328	1 099	3 886	5 544	4 066	2 320	803	239	4.2
COMPLETE BATHROOMS										
1 and 1/2	29 117	321	1 231	5 351	9 377	7 837	3 944	920	136	4.3
2 or more	1 856	-	30	29	209	355	523	455	255	6.1
None or also used by another household	3 777	317	516	1 237	918	387	270	119	13	3.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	33 227	569	1 574	6 359	10 272	8 250	4 490	1 324	389	4.3
Less than 10 percent	3 425	85	143	619	1 082	818	447	193	38	4.3
10 to 14 percent	4 729	64	140	1 140	2 070	1 886	1 081	277	71	4.5
15 to 19 percent	5 407	98	168	795	1 652	1 548	876	201	69	4.5
20 to 24 percent	3 455	41	219	561	1 085	860	476	171	42	4.3
25 to 34 percent	3 579	45	176	781	1 174	881	379	112	31	4.2
35 percent or more	4 970	135	479	1 865	2 251	1 462	598	140	40	3.9
Not computed	3 662	101	249	598	958	795	633	230	98	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	74 738	70 167	1 357	3 214	34 752	23 240	4 243	3 319	1 518	716	1 217	499
ROOMS												
1 room	170	105	13	52	591	269	47	45	108	28	70	24
2 rooms	686	495	24	167	1 620	684	218	229	202	66	179	42
3 rooms	2 666	1 861	198	607	6 573	3 501	1 237	789	393	117	416	120
4 rooms	10 259	8 585	292	1 382	10 609	6 218	1 648	1 177	538	391	422	215
5 rooms	22 692	21 571	323	798	8 658	6 537	791	862	184	92	110	82
6 rooms	21 918	21 458	292	168	4 808	4 269	224	180	82	22	15	16
7 rooms	10 184	10 057	87	40	1 455	1 358	61	29	7	-	-	-
8 rooms or more	6 143	6 035	128	-	438	404	17	8	4	-	5	-
Median	5.5	5.6	5.0	4.1	4.3	4.6	3.9	4.0	3.6	3.9	3.4	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	70 482	66 181	1 224	3 077	31 350	20 447	3 978	3 191	1 366	697	1 202	469
0.50 or less	35 473	33 585	730	1 158	13 242	8 069	1 680	1 572	666	356	714	185
0.51 to 1.00	29 186	27 215	386	1 585	13 092	8 896	1 613	1 188	522	288	418	167
1.01 to 1.50	4 582	4 249	84	249	3 396	2 431	405	313	88	48	32	79
1.51 or more	1 241	1 132	24	85	1 620	1 051	280	118	90	5	38	38
Lacking some or all plumbing facilities	4 256	3 986	133	137	3 402	2 793	265	128	152	19	15	30
0.50 or less	1 676	1 585	54	37	1 194	965	86	68	46	5	5	19
0.51 to 1.00	1 374	1 285	35	54	1 118	907	101	11	81	8	10	-
1.01 to 1.50	640	620	-	20	433	388	21	24	-	-	-	-
1.51 or more	566	496	44	26	657	533	57	25	25	6	-	11
BEDROOMS												
None	195	72	-	123	445	181	19	-	125	-	95	25
1	2 990	2 388	210	392	7 680	3 745	1 392	970	580	232	656	105
2	22 773	20 407	484	1 882	15 772	10 699	2 090	1 466	320	364	528	305
3	40 092	38 932	410	750	9 429	7 771	656	447	281	88	47	139
4 or more	8 651	8 467	143	41	1 418	1 223	86	23	67	-	19	-
YEAR STRUCTURE BUILT												
1969 to March 1970	2 250	1 736	25	489	752	309	83	127	56	31	135	11
1965 to 1968	7 608	6 378	49	1 181	2 434	1 017	438	266	127	162	323	101
1960 to 1964	13 732	12 896	93	743	3 711	2 411	343	174	274	94	307	108
1950 to 1959	23 322	22 701	127	494	9 570	6 897	914	891	341	145	186	196
1940 to 1949	13 295	12 852	303	140	9 163	5 994	1 392	1 093	342	170	149	23
1939 or earlier	14 531	13 604	760	167	9 122	6 612	1 073	768	378	114	117	60
INCOME IN 1969												
Less than \$2,000	9 181	8 454	307	420	8 773	5 500	1 349	903	511	203	204	103
\$2,000 to \$2,999	4 056	3 728	154	174	3 053	1 965	434	305	171	44	44	90
\$3,000 to \$3,999	4 461	4 092	127	242	3 311	2 165	475	326	174	28	74	69
\$4,000 to \$4,999	4 294	3 919	102	273	3 062	2 024	408	323	149	34	85	49
\$5,000 to \$5,999	4 591	4 274	77	240	2 796	1 932	311	249	103	80	82	39
\$6,000 to \$6,999	5 109	4 759	91	259	2 849	2 018	344	272	88	20	46	46
\$7,000 to \$9,999	15 869	14 737	217	915	5 882	4 124	586	547	168	126	260	71
\$10,000 to \$14,999	17 112	16 364	182	566	3 699	2 595	269	310	92	139	259	35
\$15,000 to \$24,999	7 796	7 613	69	114	1 074	795	61	43	36	37	102	-
\$25,000 or more	2 269	2 227	31	11	253	122	6	41	26	5	46	7
Median	\$8 100	\$8 200	\$4 900	\$7 000	\$4 700	\$5 000	\$3 700	\$4 400	\$3 400	\$5 600	\$7 700	\$3 800
YEAR MOVED INTO UNIT												
1969 to March 1970	8 227	6 998	171	1 058	14 925	9 352	1 795	1 698	736	411	670	263
1968	5 807	5 239	50	518	5 289	3 564	638	486	185	165	178	73
1967	4 714	4 295	70	349	3 246	2 166	473	333	118	38	64	54
1965 and 1966	8 642	7 965	90	587	3 568	2 296	496	325	228	84	105	34
1960 to 1964	14 703	14 141	192	370	3 587	2 659	409	253	126	28	92	20
1950 to 1959	17 801	17 296	312	193	2 394	1 618	291	251	161	7	51	15
1949 or earlier	14 846	14 214	519	113	1 741	1 381	161	140	-	30	14	15
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	33 227	21 715	4 243	3 319	1 518	716	1 217	499
Less than \$50	...	...	...	...	5 624	3 163	1 003	684	464	149	212	79
\$50 to \$59	...	...	...	...	3 977	2 517	710	456	168	42	37	47
\$60 to \$69	...	...	...	...	4 597	3 021	741	515	178	51	31	60
\$70 to \$79	...	...	...	...	3 772	2 537	528	390	191	25	53	48
\$80 to \$99	...	...	...	...	5 776	3 925	708	621	244	123	89	66
\$100 to \$119	...	...	...	...	2 891	1 921	219	399	88	67	110	87
\$120 to \$149	...	...	...	...	2 135	1 346	129	166	49	83	317	45
\$150 to \$199	...	...	...	...	1 419	680	25	20	106	134	430	24
\$200 to \$299	...	...	...	...	284	220	-	23	-	22	19	-
\$300 or more	...	...	...	...	28	13	6	-	-	5	4	-
No cash rent	...	...	...	...	2 724	2 372	174	45	30	15	45	43
Median	...	...	...	...	\$73	\$74	\$64	\$70	\$66	\$94	\$137	\$79
HEATING EQUIPMENT												
Steam or hot water	424	389	20	15	608	246	66	114	26	30	126	-
Warm-air furnace	31 677	29 308	253	2 116	6 108	3 852	354	489	347	229	629	208
Built-in electric units	1 869	1 726	20	123	1 331	546	124	142	111	111	281	11
Floor, wall, or pipeless furnace	12 222	11 968	213	41	5 375	3 557	708	731	230	78	49	25
Other means	28 415	26 668	845	902	21 256	14 981	2 982	1 843	799	268	132	221
None	131	108	6	17	74	58	9	-	-	-	-	7
AIR CONDITIONING												
Room unit(s)	31 358	29 012	672	1 674	11 564	7 495	1 515	1 462	438	254	211	189
Central system	21 364	20 634	131	599	3 195	1 674	77	157	214	219	820	34
None	22 018	20 502	601	915	19 991	13 867	2 671	1 867	902	290	143	251
AUTOMOBILES AVAILABLE												
1	32 038	29 686	651	1 701	17 222	11 494	2 121	1 697	670	389	582	269
2	28 805	27 401	328	1 076	6 478	4 748	488	501	176	133	375	57
3 or more	5 748	5 594	77	77	709	565	39	22	28	20	19	16
None	8 149	7 467	348	334	10 341	6 229	1 615	1 266	680	221	198	132

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

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	74 738	2 028	10 270	12 881	23 941	7 472	1 720	513	5 362	1 859	4 453	4 259
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	70 482	1 925	10 010	12 459	22 967	6 974	1 554	441	4 880	1 596	4 038	3 638
0.50 or less	35 473	815	2 262	2 337	12 178	5 388	818	328	2 516	1 191	4 017	3 623
0.51 to 1.00	29 186	1 050	6 584	7 928	9 147	1 428	593	94	1 965	359	21	15
1.01 to 1.50	4 582	54	967	1 725	1 254	89	131	14	302	46	-	-
1.51 or more	1 241	6	195	469	388	27	54	5	97	-	-	-
Lacking some or all plumbing facilities	4 256	103	260	422	974	498	166	72	482	243	415	621
0.50 or less	1 676	10	12	15	181	233	36	27	75	96	388	603
0.51 to 1.00	1 374	55	111	125	455	178	76	32	181	116	27	18
1.01 to 1.50	640	27	95	147	160	58	26	6	112	9	-	-
1.51 or more	566	11	42	135	178	29	28	7	114	22	-	-
UNITS IN STRUCTURE												
1	70 167	1 479	9 430	12 331	23 147	7 049	1 629	498	5 057	1 679	3 969	3 899
2 or more	1 357	28	53	143	235	215	44	9	143	127	176	184
Mobile home or trailer	3 214	521	787	407	559	208	47	6	162	33	308	176
INCOME IN 1969												
Less than \$2,000	9 181	162	129	232	957	1 074	187	107	1 270	595	1 669	2 799
\$2,000 to \$2,999	4 056	85	93	189	699	990	78	53	541	246	527	555
\$3,000 to \$3,999	4 461	108	273	396	1 096	1 000	144	35	625	144	394	246
\$4,000 to \$4,999	4 294	183	303	385	1 225	893	130	49	521	170	250	185
\$5,000 to \$5,999	4 591	219	596	659	1 426	538	168	32	400	147	313	93
\$6,000 to \$6,999	5 109	234	901	791	1 516	506	131	25	460	106	345	94
\$7,000 to \$9,999	15 869	698	3 553	3 186	5 172	1 011	394	89	846	185	589	146
\$10,000 to \$14,999	17 112	272	3 543	4 491	6 553	834	298	52	556	154	267	92
\$15,000 to \$24,999	7 796	52	796	2 034	4 023	472	145	34	106	66	53	15
\$25,000 or more	2 269	15	83	518	1 274	154	45	37	37	26	46	34
Median	\$8 100	\$7 100	\$9 400	\$10 700	\$9 900	\$4 800	\$7 200	\$5 400	\$4 500	\$3 500	\$3 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	44 118	1 406	8 939	11 336	20 874	6 256	1 454	422	4 751	1 530	3 638	3 512
Less than 1.5	26 860	605	4 355	5 972	11 220	1 628	614	154	1 115	412	598	187
1.5 to 1.9	11 683	291	2 335	2 444	3 894	912	266	58	761	168	424	130
2.0 to 2.4	6 535	195	1 188	1 315	1 931	681	151	40	425	126	281	202
2.5 to 2.9	3 970	87	502	606	1 139	519	88	22	356	79	302	270
3.0 to 3.9	4 488	78	269	580	1 055	891	108	39	534	178	393	363
4.0 or more	9 578	134	280	397	1 500	1 554	193	104	1 328	545	1 345	2 198
Not computed	1 004	16	10	22	135	71	34	5	232	22	295	162
Renter occupied housing units	34 752	3 824	6 140	3 551	4 502	1 685	1 337	261	5 301	786	4 461	2 704
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	31 350	3 645	5 877	3 257	4 014	1 472	1 220	209	4 423	671	4 049	2 313
0.50 or less	13 242	1 298	1 141	372	1 434	808	503	69	1 141	370	3 867	2 239
0.51 to 1.00	13 092	2 117	3 499	1 754	1 743	601	524	104	2 254	240	182	74
1.01 to 1.50	3 396	147	962	722	583	44	124	28	750	36	-	-
1.51 or more	1 620	83	275	409	254	19	69	8	478	25	-	-
Lacking some or all plumbing facilities	3 402	179	263	294	488	213	117	25	678	115	412	391
0.50 or less	1 194	29	5	15	50	96	45	15	52	43	488	336
0.51 to 1.00	1 118	74	81	73	235	81	27	15	297	56	124	55
1.01 to 1.50	433	22	77	82	85	-	25	7	129	6	-	-
1.51 or more	657	54	100	124	118	36	20	5	190	10	-	-
UNITS IN STRUCTURE												
1	23 240	2 503	4 403	2 879	3 601	1 233	814	203	3 290	562	2 302	1 450
2 to 4	7 562	873	1 232	463	645	293	348	27	1 417	161	1 287	816
5 to 19	2 234	229	283	106	135	82	101	21	424	53	562	238
20 or more	1 217	150	151	64	71	38	59	10	81	10	424	159
Mobile home or trailer	499	69	71	39	50	39	15	-	89	-	86	41
GROSS RENT												
Specified renter occupied ²	33 227	3 675	5 893	3 316	4 212	1 591	1 277	240	5 091	748	4 558	2 626
Less than \$50	5 624	243	260	241	480	285	135	62	1 553	205	1 107	1 053
\$50 to \$59	3 977	328	507	318	368	245	146	29	814	124	703	395
\$60 to \$69	4 597	714	720	466	718	255	192	64	653	78	553	184
\$70 to \$79	3 772	574	909	377	450	162	162	26	479	69	335	229
\$80 to \$99	5 776	936	1 398	660	809	213	236	14	642	92	549	227
\$100 to \$119	2 891	364	493	352	411	80	154	10	371	37	331	88
\$120 to \$149	2 135	199	648	273	303	44	98	5	171	44	279	71
\$150 to \$199	1 419	102	347	272	213	23	58	5	18	14	240	29
\$200 to \$299	-	8	68	80	45	18	22	-	-	-	21	4
\$300 or more	28	-	-	13	4	5	-	-	-	6	-	-
No cash rent	2 724	207	323	264	411	261	74	25	294	79	440	346
GROSS RENT AS PERCENTAGE OF INCOME												
BY INCOME												
Specified renter occupied ²	33 227	3 675	5 893	3 316	4 212	1 591	1 277	240	5 091	748	4 558	2 626
Less than \$5,000	17 284	1 550	1 409	933	1 483	1 050	563	182	4 057	591	3 041	2 425
20 to 24 percent	2 729	307	334	232	371	186	96	32	560	50	421	143
25 to 34 percent	2 128	205	211	194	226	126	41	29	421	48	354	165
35 percent or more	2 983	373	300	144	250	233	101	32	668	127	437	318
Not computed	6 866	519	300	283	453	309	255	69	1 909	280	1 236	1 253
\$5,000 to \$9,999	2 578	146	144	63	215	196	70	20	499	86	593	546
Less than 20 percent	11 122	1 792	3 045	1 444	1 620	398	491	47	861	138	1 149	137
20 to 24 percent	8 521	1 434	2 437	1 114	1 245	283	373	37	1 48	82	851	78
25 to 34 percent	1 200	188	318	122	159	20	59	5	148	11	138	37
35 percent or more	555	21	17	5	6	29	21	5	57	6	65	5
Not computed	99	79	138	133	144	66	32	5	15	6	24	-
\$10,000 to \$14,999	3 568	274	1 150	669	723	121	159	11	136	14	280	31
Less than 20 percent	3 148	259	1 041	565	620	97	150	11	119	14	247	25
20 to 24 percent	113	5	55	17	18	11	4	-	4	-	12	6
25 percent or more	46	-	18	9	-	11	5	-	13	-	21	-
Not computed	261	10	36	78	85	22	64	-	37	5	88	33
\$15,000 or more	1 253	59	289	270	386	22	57	-	31	5	88	27
Less than 20 percent	1 163	55	275	248	355	22	-	-	-	-	-	-
20 to 24 percent	14	-	5	9	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	76	4	9	13	31	-	7	-	6	-	-	6

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

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	74 738	8 712	21 028	13 552	12 849	8 423	4 822	2 938	2 414	3.1
BEDROOMS										
None and 1 -----	3 185	1 383	1 141	293	83	181	38	20	46	1.7
2 -----	22 773	4 571	9 365	4 131	2 275	1 174	639	305	313	2.2
3 -----	40 092	2 712	9 412	7 468	9 010	5 945	2 943	1 618	984	3.6
4 or more -----	8 651	473	1 061	1 352	1 460	1 339	1 086	867	1 013	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	2 250	112	541	495	517	285	182	63	55	3.5
1965 to 1968 -----	7 608	379	1 702	1 566	1 766	1 196	514	337	148	3.6
1960 to 1964 -----	13 732	759	3 072	2 543	3 109	1 976	1 110	638	525	3.7
1950 to 1959 -----	23 322	2 076	6 222	4 212	4 332	2 917	1 723	995	845	3.3
1940 to 1949 -----	13 295	2 093	4 144	2 505	1 728	1 138	738	465	484	2.7
1939 or earlier -----	14 531	3 293	5 347	2 231	1 397	911	555	440	357	2.2
UNITS IN STRUCTURE										
1 -----	70 167	7 868	19 580	12 704	12 144	8 086	4 625	2 841	2 319	3.1
2 or more -----	1 357	360	387	196	163	72	68	48	63	2.3
Mobile home or trailer -----	3 214	484	1 061	652	542	265	129	49	32	2.6
COMPLETE BATHROOMS										
1 and 1 1/2 -----	52 794	6 419	15 506	9 784	8 828	5 457	3 296	1 989	1 515	3.0
2 and 2 1/2 -----	15 521	1 017	4 162	2 897	3 323	2 137	1 106	505	374	3.4
3 or more -----	1 736	106	409	271	251	300	212	123	64	3.8
None or also used by another household -----	4 689	1 071	932	621	505	439	286	375	460	3.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	66 026	....	21 028	13 552	12 849	8 423	4 822	2 938	2 414	3.4
Male head, wife present, no nonrelatives -----	56 592	....	16 909	11 403	11 651	7 682	4 348	2 513	2 086	3.5
Under 25 years -----	2 028	....	665	758	435	98	39	17	16	3.0
25 to 34 years -----	10 270	....	1 063	2 059	3 563	2 129	862	398	196	4.1
35 to 44 years -----	12 881	....	985	1 712	3 307	2 690	1 957	1 055	975	4.7
45 to 64 years -----	23 941	....	8 880	5 652	3 904	2 388	1 366	923	828	3.0
65 years and over -----	7 472	....	5 316	1 222	442	177	124	120	71	2.2
Other male head -----	2 233	....	963	531	298	115	123	93	110	2.8
Under 65 years -----	1 720	....	634	439	257	108	112	76	94	3.0
65 years and over -----	513	....	329	92	41	7	11	17	16	2.3
Female head -----	7 201	....	3 156	1 618	900	626	351	332	218	2.8
Under 65 years -----	5 362	....	2 038	1 193	780	551	317	282	201	3.0
65 years and over -----	1 839	....	1 118	425	120	75	34	50	17	2.3
One-person households -----	8 712	8 712	....	....	....	....	....	....	....	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹ -----	64 118	7 150	17 698	11 578	11 270	7 429	4 302	2 594	2 097	3.1
Less than 1.5 -----	26 860	785	6 284	5 717	5 596	3 725	2 210	1 384	1 159	3.6
1.5 to 1.9 -----	11 683	554	3 148	2 191	2 381	1 729	863	472	345	3.5
2.0 to 2.4 -----	6 535	483	1 839	1 115	1 306	854	506	259	173	3.3
2.5 to 2.9 -----	3 970	572	1 261	668	634	366	224	107	138	2.7
3.0 to 3.9 -----	4 488	756	1 704	739	497	352	185	166	89	2.4
4.0 or more -----	9 578	3 543	3 199	1 059	752	370	278	195	182	1.9
Not computed -----	1 004	457	263	89	104	33	36	11	11	1.7
Renter occupied housing units -----	34 752	7 365	8 463	6 177	4 501	3 066	2 078	1 678	1 424	2.8
BEDROOMS										
None -----	445	329	116	-	-	-	-	-	-	1.2
1 -----	7 680	3 619	2 300	894	416	235	117	83	16	1.6
2 -----	15 772	2 626	4 608	3 693	2 089	1 107	672	600	377	2.7
3 or more -----	10 847	456	1 395	1 848	2 135	1 529	1 407	1 212	865	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	752	111	190	49	76	117	43	81	85	3.8
1965 to 1968 -----	2 434	592	633	413	293	202	166	92	43	2.5
1960 to 1964 -----	3 711	527	904	760	607	385	231	176	121	3.1
1950 to 1959 -----	9 570	1 538	2 305	1 904	1 480	908	589	451	395	3.0
1940 to 1949 -----	9 163	2 130	2 119	1 676	1 098	846	472	410	412	2.7
1939 or earlier -----	9 122	2 467	2 312	1 375	947	608	577	468	368	2.4
UNITS IN STRUCTURE										
1 -----	23 240	3 752	5 449	4 165	3 401	2 304	1 715	1 279	1 175	3.1
2 -----	4 243	1 017	1 092	870	512	334	156	157	105	2.5
3 and 4 -----	3 319	1 086	799	547	296	252	124	166	49	2.2
5 to 9 -----	1 518	560	416	219	118	82	17	37	69	2.0
10 to 19 -----	716	240	201	139	73	27	29	7	-	2.1
20 or more -----	1 217	583	356	171	55	19	6	16	16	1.6
Mobile home or trailer -----	499	127	150	66	46	48	26	26	10	2.3
COMPLETE BATHROOMS										
1 and 1 1/2 -----	29 117	6 188	7 299	5 322	3 920	2 562	1 600	1 182	1 044	2.7
2 or more -----	1 856	152	410	279	296	293	178	130	118	3.8
None or also used by another household -----	3 777	1 136	787	510	273	289	260	256	266	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	27 387	....	8 463	6 177	4 501	3 066	2 078	1 678	1 424	3.3
Male head, wife present, no nonrelatives -----	19 702	....	5 726	4 512	3 497	2 273	1 587	1 121	986	3.4
Under 25 years -----	3 824	....	1 619	1 306	605	152	61	45	36	2.7
25 to 34 years -----	6 140	....	962	1 498	1 529	1 079	610	328	134	3.9
35 to 44 years -----	3 551	....	398	475	650	589	558	383	498	4.9
45 to 64 years -----	4 502	....	1 559	993	573	391	342	353	291	3.2
65 years and over -----	1 685	....	1 188	240	140	62	16	12	27	2.2
Other male head -----	1 598	....	745	360	165	137	61	72	58	2.7
Under 65 years -----	1 337	....	624	298	139	108	51	68	49	2.6
65 years and over -----	261	....	121	62	26	29	10	4	9	2.7
Female head -----	6 087	....	1 992	1 305	839	656	430	485	380	3.3
Under 65 years -----	5 301	....	1 475	1 166	789	625	407	465	374	3.5
65 years and over -----	786	....	517	139	50	31	23	20	6	2.3
One-person households -----	7 365	7 365	....	....	....	....	....	....	....	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	33 227	7 184	8 092	5 933	4 248	2 963	1 946	1 552	1 309	2.7
Less than 10 percent -----	3 425	411	923	681	491	328	215	179	197	3.1
10 to 14 percent -----	6 729	741	1 746	1 394	1 039	738	491	316	264	3.1
15 to 19 percent -----	5 407	728	1 253	1 110	828	601	409	256	222	3.2
20 to 24 percent -----	3 455	712	835	538	472	332	196	149	221	2.8
25 to 34 percent -----	3 579	825	914	709	423	286	193	153	76	2.6
35 percent or more -----	6 970	2 513	1 529	1 004	586	455	297	358	228	2.1
Not computed -----	3 662	1 254	892	497	409	223	145	141	101	2.1

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 395	443	389	563	Vacant for rent	3 942	1 730	1 337	875
ROOMS					ROOMS				
1 to 3 rooms	131	31	30	70	1 room	114	59	45	10
4 rooms	229	65	64	100	2 rooms	242	121	83	38
5 rooms	428	119	127	182	3 rooms	811	363	281	167
6 rooms	355	124	112	119	4 rooms	1 490	665	477	348
7 rooms or more	252	104	56	92	5 rooms	828	364	253	211
PLUMBING FACILITIES					6 rooms	345	139	139	67
With all plumbing facilities	1 284	411	376	497	7 rooms or more	112	19	59	34
Lacking some or all plumbing facilities	111	32	13	66	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	3 511	1 610	1 166	735
None and 1	94	52	-	42	Lacking some or all plumbing facilities	431	120	171	140
2	474	85	171	218	BEDROOMS				
3	499	181	142	176	None	149	62	67	20
4 or more	179	102	34	43	1	1 343	637	393	313
YEAR STRUCTURE BUILT					2	1 737	646	664	427
1969 to March 1970	141	86	38	17	3 or more	650	254	223	173
1960 to 1968	283	102	97	84	YEAR STRUCTURE BUILT				
1950 to 1959	358	100	104	154	1969 to March 1970	247	196	40	11
1949 or earlier	613	155	150	308	1960 to 1968	507	186	228	93
UNITS IN STRUCTURE					1950 to 1959	1 005	482	364	159
1	1 288	403	361	524	1949 or earlier	2 183	866	705	612
2 or more	107	40	28	39	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	2 128	782	794	552
Steam or hot water	-	-	-	-	2 to 4	1 130	506	345	279
Warm-air furnace	512	196	128	188	5 to 9	311	159	129	23
Built-in electric units	33	9	8	16	10 to 19	100	66	27	7
Floor, wall, or pipeless furnace	251	81	84	86	20 or more	273	217	42	14
Other means	551	150	150	251	RENT ASKED				
None	48	7	19	22	Specified vacant for rent²	3 889	1 713	1 321	855
SALES PRICE ASKED					Less than \$50	1 839	635	681	523
Specified vacant for sale¹	1 234	391	351	492	\$50 to \$59	575	273	183	119
Less than \$5,000	125	29	27	69	\$60 to \$79	738	341	256	141
\$5,000 to \$9,999	381	116	129	136	\$80 to \$99	239	141	49	49
\$10,000 to \$14,999	458	117	135	206	\$100 to \$119	169	105	59	5
\$15,000 to \$19,999	80	45	12	23	\$120 to \$149	20	91	35	8
\$20,000 to \$24,999	67	28	13	26	\$150 to \$199	155	123	26	6
\$25,000 to \$34,999	90	56	14	20	\$200 or more	40	4	32	4
\$35,000 to \$49,999	23	-	11	12	Median rent asked	\$52	\$58	\$49	\$43
\$50,000 or more	10	-	10	-					
Median price asked	\$11 200	\$12 200	\$10 700	\$11 000					

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 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	1 234	506	458	80	67	90	33	3 889	2 414	738	239	303	155	48
PLUMBING FACILITIES														
With all plumbing facilities	1 032	412	366	81	43	95	35	3 325	1 945	661	189	341	156	33
Lacking some or all plumbing facilities	49	33	16	-	-	-	-	430	402	14	-	14	-	-
BEDROOMS														
None and 1	48	48	-	-	-	-	-	1 477	945	243	72	145	39	33
2	414	165	218	14	-	17	-	1 705	991	308	99	190	117	-
3	467	179	121	67	43	43	14	484	336	110	18	20	-	-
4 or more	152	53	43	-	-	35	21	89	75	14	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	138	14	24	6	17	71	6	247	101	11	-	32	91	12
1960 to 1968	270	68	121	28	30	15	8	499	269	67	14	87	42	20
1950 to 1959	309	152	131	19	-	-	7	981	595	180	91	112	3	-
1949 or earlier	517	272	182	27	20	4	12	2 162	1 449	480	134	72	19	8
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	2 075	1 439	394	88	103	23	28
2 to 4 .....	...	...	...	...	...	...	...	1 130	657	256	101	109	7	-
5 to 19 .....	...	...	...	...	...	...	...	411	271	54	31	37	18	-
20 or more .....	...	...	...	...	...	...	...	273	47	34	19	54	107	12
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	730	379	175	66	74	27	9
Some or no utilities included .....	...	...	...	...	...	...	...	3 159	2 035	563	173	229	128	31

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	13 796	1 967	2 586	2 825	2 607	1 355	1 513	506	273	102	42	9 600
ROOMS												
1 and 2 rooms	201	113	50	16	17	—	5	—	—	—	—	5000—
3 rooms	805	350	197	146	54	24	28	6	—	—	—	5 700
4 rooms	2 744	616	788	684	329	122	150	30	15	10	—	7 400
5 rooms	3 824	420	754	683	815	449	338	98	36	18	13	9 600
6 rooms	3 873	339	563	781	807	512	573	130	98	48	22	10 800
7 rooms	1 482	100	155	185	397	180	260	110	78	17	—	11 900
8 rooms or more	867	29	79	130	188	67	159	132	46	9	27	12 800
Median	5.3	4.3	4.8	5.1	5.6	5.8	5.9	6.4	6.4	6.0	...	...
PERSONS												
1 person	2 044	437	484	507	233	140	162	44	28	—	9	8 000
2 persons	2 886	434	523	648	492	262	333	124	57	9	4	9 400
3 persons	2 177	205	422	399	487	200	269	99	61	16	19	10 300
4 persons	1 786	203	294	275	422	222	247	73	35	11	4	10 700
5 persons	1 381	205	229	271	247	167	137	51	24	33	17	9 900
6 persons or more	3 522	483	634	725	726	364	365	115	68	33	9	9 700
Median	3.4	3.0	3.2	3.1	3.7	3.8	3.5	3.4	3.3	5.0	...	...
Units with roomers, boarders, or lodgers	448	61	74	82	89	48	62	11	6	4	11	10 200
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	11 541	990	1 952	2 557	2 495	1 305	1 450	472	262	86	62	10 400
0.50 or less	5 008	413	872	1 166	947	494	664	247	146	19	—	10 100
0.51 to 1.00	4 388	258	671	839	1 052	598	634	186	86	46	18	11 000
1.01 to 1.50	1 545	142	264	391	377	164	123	33	30	17	4	9 800
1.51 or more	600	87	145	161	119	49	29	6	3	4	—	8 600
Lacking some or all plumbing facilities	2 255	1 067	644	268	112	50	63	34	11	16	—	5 200
0.50 or less	783	397	207	89	28	23	24	11	—	4	—	5 000
0.51 to 1.00	754	341	231	192	31	4	23	17	—	5	—	5 400
1.01 to 1.50	378	151	104	34	36	23	11	6	—	7	—	5 900
1.51 or more	340	178	92	43	17	—	5	—	5	—	—	5000—
BEDROOMS												
None and 1	997	289	287	208	132	25	56	—	—	—	—	6 800
2	5 431	911	1 290	1 528	793	386	363	83	77	—	—	8 300
3	5 903	419	748	976	1 695	711	849	248	148	69	40	11 200
4 or more	1 433	157	197	235	407	81	236	40	42	—	38	10 800
YEAR STRUCTURE BUILT												
1969 to March 1970	260	19	34	29	34	47	34	29	29	5	—	13 200
1965 to 1968	813	110	100	110	119	118	149	45	36	26	—	11 800
1960 to 1964	1 581	183	262	306	306	136	243	67	51	22	5	10 300
1950 to 1959	4 214	467	658	844	934	575	463	179	62	23	9	10 400
1940 to 1949	3 796	623	770	929	691	303	284	109	37	20	28	8 900
1939 or earlier	3 132	565	762	607	523	176	338	77	58	6	20	8 500
COMPLETE BATHROOMS												
1 and 1 1/2	10 720	857	2 010	2 425	2 242	1 266	1 295	347	157	79	42	10 100
2 and 2 1/2	736	6	27	70	94	93	161	171	100	6	8	16 900
3 or more	53	—	—	6	7	5	9	9	13	—	—	...
None or also used by another household	2 422	1 145	652	301	131	55	82	19	18	19	—	5 300
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 752	1 530	2 102	2 318	2 374	1 215	1 351	462	245	102	53	9 900
Male head, wife present, no nonrelatives	8 501	987	1 388	1 692	1 796	952	1 015	341	203	97	30	10 300
Under 25 years	163	26	23	37	16	26	29	6	—	—	—	9 700
25 to 34 years	1 185	100	143	246	271	220	143	21	34	7	—	11 000
35 to 44 years	1 824	265	282	325	410	219	189	91	23	20	—	10 200
45 to 64 years	4 030	411	685	837	833	371	502	188	112	70	21	10 200
65 years and over	1 299	185	255	247	266	116	152	35	34	—	9	9 600
Other male head	652	91	119	127	115	43	105	30	17	5	—	9 800
Under 65 years	493	70	96	97	78	29	76	30	12	5	—	9 600
65 years and over	159	21	23	30	37	14	29	—	5	—	—	10 400
Female head	2 599	452	595	499	463	220	231	91	25	—	23	8 800
Under 65 years	2 053	321	492	392	351	196	191	77	25	—	8	8 900
65 years and over	546	131	103	107	112	24	40	14	—	—	15	8 400
One-person households	2 044	437	484	507	233	140	162	44	28	—	9	8 000
Under 65 years	1 065	246	211	286	135	67	72	16	23	—	9	8 200
65 years and over	979	191	273	221	98	73	90	28	5	—	—	7 800
INCOME IN 1969												
Less than \$2,000	3 410	727	857	728	473	219	250	92	42	8	14	7 900
\$2,000 to \$2,999	1 215	222	230	297	154	120	112	47	17	12	4	8 800
\$3,000 to \$3,999	1 276	224	327	278	195	98	90	39	10	5	10	8 300
\$4,000 to \$4,999	1 167	216	264	208	210	101	136	16	10	—	6	8 700
\$5,000 to \$5,999	1 234	165	171	298	251	141	123	36	36	13	—	9 900
\$6,000 to \$6,999	1 141	154	221	193	258	146	106	26	19	9	9	10 000
\$7,000 to \$9,999	2 441	209	302	571	575	268	341	81	60	19	15	10 600
\$10,000 to \$14,999	1 468	50	181	181	387	235	264	103	45	22	—	12 100
\$15,000 to \$24,999	360	—	24	57	77	23	82	52	34	7	4	14 900
\$25,000 or more	84	—	9	14	27	4	9	14	—	—	—	...
Median	\$4 900	\$3 200	\$3 600	\$4 500	\$6 100	\$6 000	\$6 400	\$6 900	\$7 100	\$7 600	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 000	112	157	199	157	160	132	54	23	6	—	10 500
1968	799	63	134	127	160	137	122	32	24	—	—	11 200
1967	722	73	92	150	188	103	60	34	10	12	—	10 600
1965 and 1966	1 631	172	264	276	380	200	182	51	66	40	—	10 700
1960 to 1964	2 505	338	401	492	414	328	356	81	54	34	7	10 100
1950 to 1959	3 929	908	819	973	573	287	424	180	52	12	24	8 700
1949 or earlier	3 345	600	733	739	602	206	267	114	59	—	25	8 600
HEATING EQUIPMENT												
Steam or hot water	144	25	—	42	52	10	9	6	—	—	—	10 200
Warm-air furnace	2 164	57	82	159	449	546	490	213	124	35	9	14 000
Built-in electric units	381	15	54	101	79	38	61	15	10	8	—	10 600
Floor, wall, or pipeless furnace	1 902	68	182	452	614	232	291	38	14	7	4	11 000
Other means	9 168	1 781	2 262	2 065	1 409	529	662	234	125	52	49	8 200
None	37	21	6	6	4	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	3 977	222	406	683	1 184	641	581	167	57	29	7	11 400
Central system	1 031	30	44	32	114	204	309	171	109	12	6	16 300
None	8 923	1 756	2 239	2 087	1 176	576	653	208	122	63	43	8 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	12 304	3 958	2 537	2 028	1 257	1 292	302	115	41	12	-	762	57
ROOMS													
1 room	257	177	38	13	-	-	-	5	6	-	-	18	50-
2 rooms	811	474	133	89	40	26	5	-	-	-	-	44	50-
3 rooms	3 650	1 671	970	574	157	153	37	101	27	10	5	7	81
4 rooms	3 642	907	748	753	486	377	109	36	11	-	-	-	228
5 rooms	2 322	460	419	404	309	395	109	42	31	14	-	-	179
6 rooms	1 180	214	175	135	201	223	42	31	14	-	-	-	145
7 rooms	327	40	48	38	48	96	4	4	-	-	-	-	41
8 rooms or more	115	15	6	22	16	22	4	4	-	-	-	-	26
Median	3.9	3.3	3.7	3.9	4.4	4.7	4.6	5.2	...	...	...	...	4.6
PERSONS													
1 person	2 472	1 265	520	195	114	100	27	10	5	7	-	229	50-
2 persons	2 264	858	468	414	202	130	43	11	16	-	-	122	55
3 persons	1 885	537	447	375	158	226	55	10	-	-	-	77	58
4 persons	1 436	409	289	286	175	155	24	11	-	5	-	82	59
5 persons	1 254	320	239	207	159	195	54	14	12	-	-	54	62
6 persons or more	2 993	569	574	551	449	486	99	59	8	-	-	198	65
Median	3.3	2.3	3.1	3.6	4.4	4.7	4.5	5.7	...	...	...	...	2.9
Units with roomers, boarders, or lodgers	416	89	83	88	24	47	33	10	10	-	-	32	62
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	9 922	2 656	2 168	1 838	1 186	1 251	252	115	35	-	-	431	60
0.50 or less	2 909	995	599	447	313	234	62	21	15	-	-	223	56
0.51 to 1.00	3 961	1 089	898	705	414	540	118	46	16	-	-	135	59
1.01 to 1.50	1 780	412	364	392	267	255	20	32	-	-	-	38	62
1.51 or more	1 272	160	307	294	192	222	52	16	4	-	-	25	65
Lacking some or all plumbing facilities	2 382	1 302	369	190	71	41	50	16	6	12	-	341	50-
0.50 or less	753	449	91	38	9	5	14	-	-	-	-	140	50-
0.51 to 1.00	781	489	96	78	23	11	-	-	5	-	-	79	50-
1.01 to 1.50	328	133	73	33	11	10	11	-	-	-	-	57	50
1.51 or more	520	231	109	41	28	15	25	-	6	-	-	65	50
BEDROOMS													
None	172	101	29	22	-	-	-	-	20	-	-	-	59
1	3 222	1 552	906	446	145	92	-	-	-	22	-	385	59
2	5 280	1 421	1 103	1 068	596	507	156	29	-	15	-	330	64
3 or more	3 635	825	627	510	459	715	85	84	-	-	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	402	167	74	76	37	34	5	9	-	-	-	-	55
1965 to 1964	818	269	142	127	72	120	29	13	7	-	-	39	58
1960 to 1964	1 189	358	220	213	112	135	64	10	-	-	-	77	59
1950 to 1959	3 235	1 059	668	508	360	337	62	26	15	7	-	173	57
1940 to 1949	3 161	997	699	555	312	342	44	25	19	-	-	168	57
1939 or earlier	3 499	1 108	734	549	364	324	78	32	-	5	-	305	57
ELEVATOR IN STRUCTURE													
4 floors or more	21	-	-	21	-	-	-	-	-	-	-	-	...
With elevator	21	-	-	21	-	-	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	12 288	3 899	2 665	2 025	1 200	1 314	241	113	20	37	-	774	57
COMPLETE BATHROOMS													
1 and 1 1/2	9 375	2 541	2 074	1 687	1 119	1 172	268	109	40	-	-	365	59
2 or more	241	39	47	31	44	54	-	4	6	-	-	16	69
None or also used by another household	2 583	1 343	374	294	112	58	37	-	-	-	-	365	50-
INCOME IN 1969													
Less than \$2,000	4 861	2 397	989	500	280	260	79	16	15	-	-	325	50-
\$2,000 to \$2,999	1 409	463	373	248	123	82	28	15	-	7	-	77	55
\$3,000 to \$3,999	1 415	412	411	235	132	90	11	20	6	-	-	91	56
\$4,000 to \$4,999	1 155	280	217	264	192	151	18	9	-	-	-	44	63
\$5,000 to \$5,999	864	111	187	218	104	169	41	10	-	-	-	54	66
\$6,000 to \$6,999	828	136	150	193	114	118	42	5	4	5	-	61	65
\$7,000 to \$9,999	1 298	128	177	303	243	291	51	13	16	-	-	76	70
\$10,000 to \$14,999	399	46	57	67	5	25	4	13	-	-	-	28	73
\$15,000 to \$24,999	58	5	-	-	-	5	-	4	-	-	-	6	...
\$25,000 or more	17	-	6	-	11	-	-	-	-	-	-	-	...
Median	\$2 900	\$2000-	\$2 700	\$4 100	\$4 500	\$5 400	\$5 400	\$4 700	...	...	...	\$2 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 722	1 193	756	674	387	451	93	48	12	-	-	108	58
1968	1 673	427	369	237	235	274	18	7	-	-	-	29	61
1967	1 447	422	348	256	180	143	23	16	15	-	-	44	58
1965 and 1966	1 577	591	326	291	144	127	35	20	-	-	-	43	55
1960 to 1964	1 743	545	349	323	171	150	39	4	6	-	-	156	57
1950 to 1959	1 417	508	231	196	100	121	20	7	-	-	-	228	54
1949 or earlier	620	237	116	35	58	18	-	-	-	-	-	136	50
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 084	454	234	203	94	82	4	13	-	-	-	...	54
10 to 14 percent	2 072	535	368	486	315	304	50	14	-	-	-	...	63
15 to 19 percent	1 613	383	421	333	182	244	43	7	-	-	-	...	60
20 to 24 percent	1 232	325	280	229	161	160	59	6	12	-	-	...	60
25 to 34 percent	1 432	645	255	196	147	143	23	15	8	-	-	...	53
35 percent or more	3 642	1 379	884	544	330	315	102	60	16	12	-	...	50
Not computed	1 229	237	95	37	28	44	21	-	5	-	-	...	...
AIR CONDITIONING													
Room unit(s)	1 003	90	128	236	151	236	70	27	6	-	-	59	71
Central system	130	11	28	76	7	20	12	11	-	-	-	15	...
None	11 066	3 822	2 339	1 750	1 117	1 028	223	75	40	-	-	672	56

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	15 248	3 868	1 341	1 469	1 304	1 356	1 265	2 663	1 530	368	84	4 700
ROOMS												
1 and 2 rooms	247	181	20	6	-	12	7	17	4	-	-	2000-
3 rooms	950	422	155	78	67	85	58	60	20	-	5	2 300
4 rooms	3 028	1 021	327	264	319	251	260	410	152	15	9	3 600
5 rooms	4 116	1 009	339	497	312	403	363	700	409	66	18	4 700
6 rooms	4 283	867	344	407	422	374	371	841	532	110	15	5 300
7 rooms or more	2 624	368	156	217	184	231	206	635	413	177	37	6 800
PERSONS												
1 person	2 255	1 551	244	150	38	68	79	104	12	-	9	2000-
2 persons	3 171	1 053	349	313	345	222	203	440	189	57	-	3 600
3 and 4 persons	4 364	742	394	462	374	439	422	759	615	113	44	5 500
5 persons	1 528	164	66	145	122	179	215	346	223	57	11	6 400
6 persons or more	3 930	358	288	399	425	448	346	1 014	491	141	20	6 100
Units with roomers, boarders, or lodgers	459	236	45	32	21	20	30	49	17	9	-	2000-
BEDROOMS												
Less than 3	7 188	2 721	747	681	662	484	400	981	453	40	19	3 200
3	6 458	1 190	638	477	461	568	529	1 495	816	224	60	5 800
4 or more	1 659	340	184	103	118	148	83	442	158	64	19	5 600
YEAR STRUCTURE BUILT												
1969 to March 1970	278	50	11	-	23	48	28	54	31	25	8	6 300
1960 to 1968	2 739	512	162	320	265	252	218	612	269	96	33	5 400
1950 to 1959	4 581	768	337	394	412	448	409	1 003	656	120	34	5 800
1949 or earlier	7 650	2 538	831	755	604	608	610	994	574	127	9	3 600
YEAR MOVED INTO UNIT												
1969 to March 1970	1 118	236	76	133	134	139	113	181	68	29	9	4 900
1968	882	167	46	98	92	69	83	198	91	18	20	5 600
1960 to 1967	5 255	841	349	507	521	522	507	1 157	650	170	31	5 800
1959 or earlier	8 085	2 541	866	784	584	684	654	1 059	726	173	14	3 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 499	1 315	526	305	539	542	488	1 534	979	173	98	6 000
Clothes dryer	1 308	310	38	85	59	64	125	338	204	25	60	6 800
Dishwasher	326	46	41	-	37	58	76	149	64	25	19	...
Home food freezer	5 673	1 306	466	451	482	397	528	1 325	463	176	79	5 400
Owned second home	636	149	35	51	72	41	41	149	19	25	25	5 200
With air conditioning	5 357	767	298	427	386	499	507	1 159	983	288	43	6 600
Room unit(s)	4 260	624	264	369	359	426	430	972	663	126	27	6 200
Central system	1 097	143	34	58	27	73	77	187	320	162	16	9 200
Automobiles available:												
1	7 011	1 260	601	807	727	772	815	1 283	595	114	37	5 100
2	3 665	232	141	323	249	320	365	1 007	794	197	37	7 600
3 or more	366	20	-	20	14	36	22	123	74	57	-	8 700
Renter occupied housing units	12 872	5 085	1 489	1 536	1 202	907	836	1 325	417	58	17	2 900
ROOMS												
1 room	272	139	47	35	33	-	-	7	6	5	-	2 000
2 rooms	838	495	99	83	50	26	45	35	5	-	-	2000-
3 rooms	3 798	1 778	500	371	389	241	224	226	59	5	5	2 200
4 rooms	3 809	1 447	438	441	341	263	270	445	147	17	-	3 000
5 rooms	2 414	770	255	374	216	204	175	301	108	5	6	3 500
6 rooms or more	1 741	456	150	232	173	173	122	311	92	26	6	4 200
PERSONS												
1 person	2 562	1 819	262	174	106	52	81	62	6	-	-	2000-
2 persons	2 340	931	301	267	213	148	170	216	77	17	-	2 800
3 and 4 persons	3 466	1 064	472	496	395	253	254	402	125	5	-	3 400
5 persons	1 295	380	122	174	151	112	90	197	64	5	-	3 800
6 persons or more	3 209	891	332	425	337	342	241	448	145	31	17	3 900
Units with roomers, boarders, or lodgers	421	236	63	48	27	4	11	32	-	-	-	2000-
BEDROOMS												
None	172	59	71	20	-	-	-	-	22	-	-	...
1	3 493	1 741	273	392	380	157	213	280	57	-	-	2 000
2	5 455	2 121	662	467	431	401	582	668	123	-	-	2 900
3 or more	3 839	1 169	409	473	501	383	306	431	144	-	23	3 700
YEAR STRUCTURE BUILT												
1969 to March 1970	433	197	54	64	49	31	-	25	7	-	6	2 400
1960 to 1968	2 085	769	238	220	194	184	132	228	101	19	-	3 200
1950 to 1959	3 384	1 278	415	430	304	238	205	385	108	15	6	3 000
1949 or earlier	6 970	2 841	782	822	655	454	499	687	201	24	5	2 800
YEAR MOVED INTO UNIT												
1969 to March 1970	3 893	1 579	459	581	343	222	193	321	149	46	-	2 800
1968	1 727	569	197	244	152	117	108	256	78	6	-	3 400
1960 to 1967	4 970	1 811	556	563	528	418	336	569	154	19	16	3 200
1959 or earlier	2 135	1 096	277	185	168	104	130	112	55	8	-	2 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	12 304	4 841	1 409	1 415	1 155	844	828	1 298	399	58	17	2 900
Less than 15 percent	3 156	18	181	204	315	399	589	1 110	371	52	17	7 000
15 to 19 percent	1 613	32	152	467	455	281	136	90	-	-	-	4 300
20 to 24 percent	1 232	157	293	382	248	106	28	18	-	-	-	3 400
25 to 34 percent	1 432	588	524	204	79	24	9	-	-	-	-	2 200
35 percent or more	3 642	3 274	282	67	14	5	-	-	-	-	-	2000-
Not computed	1 229	792	77	91	44	54	61	76	28	6	-	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 040	976	335	143	291	318	345	499	133	-	-	4 200
Clothes dryer	430	143	94	58	-	25	20	90	-	-	-	2 800
Dishwasher	19	19	-	-	-	-	-	-	-	-	-	...
Home food freezer	2 573	741	287	175	229	249	294	436	139	-	23	4 400
Owned second home	200	44	33	41	-	16	43	-	-	-	23	...
With air conditioning	1 158	291	89	126	125	96	189	77	40	-	-	4 600
Room unit(s)	1 028	243	80	102	115	113	89	182	70	34	-	4 800
Central system	130	48	9	24	6	12	7	7	6	-	-	...
Automobiles available:												
1	5 054	1 193	475	735	548	568	495	744	243	44	9	4 200
2	816	135	43	60	75	63	78	226	113	23	-	6 400
3 or more	81	23	14	-	-	-	-	24	6	-	-	...

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

	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	15 248	12 620	5 484	4 773	1 684	679	2 628	903	861	469	395
PERSONS											
1 person	2 255	1 672	1 672	-	-	-	583	573	10	-	-
2 persons	3 171	2 761	2 579	182	-	-	410	264	140	-	6
3 persons	2 395	2 123	1 100	1 017	6	-	272	66	206	-	-
4 persons	1 969	1 705	106	1 551	34	14	264	-	207	39	18
5 persons	1 528	1 242	27	957	205	53	286	-	143	95	48
6 persons or more	3 930	3 117	-	1 066	1 439	612	813	-	155	335	323
Median	3.4	3.4	1.9	4.3	6.9	7.5+	3.7	1.3	3.9	6.5	7.5+
Units with roomers, boarders, or lodgers	459	398	137	204	47	10	61	18	21	4	18
YEAR STRUCTURE BUILT											
1969 to March 1970	266	234	95	117	22	-	32	7	5	-	20
1965 to 1968	834	656	273	268	109	6	178	54	29	74	21
1960 to 1964	1 764	1 459	528	583	215	133	305	47	109	102	47
1950 to 1959	4 681	3 943	1 345	1 683	668	247	738	188	280	171	99
1940 to 1949	4 200	3 522	1 614	1 332	398	178	678	263	265	33	117
1939 or earlier	3 595	2 847	1 595	875	246	131	748	361	233	78	76
INCOME IN 1969											
Less than \$2,000	3 868	2 834	1 984	647	149	54	1 034	621	249	97	67
\$2,000 to \$2,999	1 341	986	563	263	99	61	355	97	150	35	73
\$3,000 to \$3,999	1 469	1 187	524	433	177	53	282	66	103	66	47
\$4,000 to \$4,999	1 304	1 011	417	402	118	74	293	58	93	86	56
\$5,000 to \$5,999	1 356	1 180	347	556	192	85	176	28	43	63	32
\$6,000 to \$6,999	1 265	1 069	388	451	160	70	196	13	88	44	56
\$7,000 to \$9,999	2 663	2 452	718	1 049	495	190	211	16	95	44	15
\$10,000 to \$14,999	1 530	1 469	411	177	59	15	14	-	14	-	-
\$15,000 to \$24,999	368	354	103	45	4	-	6	-	-	6	-
\$25,000 or more	84	78	29	45	4	-	6	-	-	6	-
Median	\$4 700	\$5 200	\$3 400	\$6 200	\$6 700	\$6 200	\$2 800	\$2000-	\$3 300	\$4 400	\$4 200
VALUE-INCOME RATIO											
Specified owner occupied ¹	13 796	11 541	5 008	4 388	1 545	600	2 255	783	754	378	340
Less than 1.5	4 585	3 766	1 055	1 671	708	332	819	121	327	183	188
1.5 to 1.9	2 063	1 804	652	782	263	107	259	53	124	43	39
2.0 to 2.4	1 200	1 038	352	495	156	35	162	55	36	35	36
2.5 to 2.9	900	764	358	268	107	31	136	61	37	26	12
3.0 to 3.9	1 058	926	408	380	105	33	132	42	54	18	18
4.0 or more	3 561	2 922	1 970	704	202	46	639	391	143	68	37
Not computed	429	321	213	88	4	16	108	60	33	5	10
HEATING EQUIPMENT											
Steam or hot water	179	161	53	74	23	11	18	7	6	5	-
Warm-air furnace	2 408	2 342	962	1 012	274	94	66	24	31	5	6
Built-in electric units	414	391	145	157	74	15	23	6	5	12	-
Floor, wall, or pipeless furnace	1 954	1 896	715	844	252	85	58	9	23	16	10
Other means	10 244	7 818	3 609	2 686	1 061	462	2 426	857	769	421	379
None	49	12	-	-	-	-	37	-	27	10	-
Renter occupied housing units	12 872	10 283	2 997	4 105	1 875	1 306	2 589	802	847	367	573
PERSONS											
1 person	2 562	1 847	1 779	68	-	-	715	609	106	-	-
2 persons	2 340	1 842	1 015	817	-	10	498	157	303	-	38
3 persons	1 963	1 674	197	1 411	61	5	289	31	242	11	5
4 persons	1 503	1 283	6	928	326	23	220	5	127	74	14
5 persons	1 295	1 103	-	602	244	257	192	-	38	65	89
6 persons or more	3 209	2 534	-	279	1 244	1 011	675	-	31	217	427
Median	3.3	3.4	1.3	3.3	6.1	7.3	2.8	1.2	2.6	5.8	6.9
Units with roomers, boarders, or lodgers	421	360	93	192	37	38	61	26	21	-	14
YEAR STRUCTURE BUILT											
1969 to March 1970	404	397	63	174	129	31	7	7	-	-	5
1965 to 1968	748	677	148	370	98	61	71	16	50	-	22
1960 to 1964	1 283	1 184	198	597	251	138	99	10	55	12	22
1950 to 1959	3 253	2 742	782	1 069	585	306	511	142	196	60	113
1940 to 1949	3 289	2 422	903	817	394	508	667	261	148	76	182
1939 or earlier	3 748	2 663	870	1 024	420	349	1 085	342	327	176	240
INCOME IN 1969											
Less than \$2,000	5 085	3 843	1 628	1 331	505	379	1 242	571	381	119	171
\$2,000 to \$2,999	1 489	1 180	350	474	235	121	309	64	102	50	93
\$3,000 to \$3,999	1 536	1 213	247	580	267	119	323	80	110	44	89
\$4,000 to \$4,999	1 202	980	158	441	183	198	222	38	91	20	73
\$5,000 to \$5,999	907	760	131	327	172	130	147	12	27	37	71
\$6,000 to \$6,999	836	704	178	247	172	107	132	26	44	32	30
\$7,000 to \$9,999	1 325	1 144	236	488	251	169	181	11	74	50	46
\$10,000 to \$14,999	417	389	57	198	71	63	28	-	13	15	-
\$15,000 to \$24,999	58	53	12	13	13	5	-	-	5	-	-
\$25,000 or more	17	17	-	6	6	5	-	-	-	-	-
Median	\$2 900	\$3 100	\$2000-	\$3 400	\$3 700	\$4 200	\$2 200	\$2000-	\$2 400	\$3 300	\$3 300
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	12 304	9 922	2 909	3 961	1 780	1 273	2 342	753	781	328	528
Less than 10 percent	1 084	817	154	360	157	146	267	35	129	60	43
10 to 14 percent	2 072	1 673	323	773	365	212	399	86	113	58	142
15 to 19 percent	1 613	1 420	249	603	305	263	193	28	80	20	65
20 to 24 percent	1 232	1 085	264	423	219	179	147	57	48	20	22
25 to 34 percent	1 432	1 223	374	523	273	53	209	55	75	43	36
35 percent or more	3 642	2 955	1 156	1 061	385	353	687	273	215	70	129
Not computed	1 229	749	389	218	76	66	480	219	121	57	83
HEATING EQUIPMENT											
Steam or hot water	291	270	79	120	25	46	21	8	13	-	-
Warm-air furnace	1 140	1 111	241	578	218	74	29	12	10	7	9
Built-in electric units	549	534	90	216	163	65	15	-	-	6	-
Floor, wall, or pipeless furnace	939	909	223	377	241	68	30	4	16	4	6
Other means	9 897	7 459	2 364	2 814	1 228	1 053	2 438	760	800	341	537
None	56	-	-	-	-	-	56	18	8	9	21

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	15 248	26	221	950	3 028	4 116	4 283	1 646	978	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 350	5	50	517	2 115	3 492	3 800	1 516	855	5.5
PERSONS										
1 person	2 255	10	115	305	666	574	469	84	32	4.6
2 persons	3 171	6	63	259	747	966	769	234	127	5.0
3 persons	2 395	—	6	110	433	680	794	223	149	5.5
4 persons	1 969	6	26	73	359	602	576	221	106	5.4
5 persons	1 528	4	—	97	300	390	408	217	112	5.4
6 persons or more	3 930	—	11	106	523	904	1 267	667	452	5.8
Median	3.4	—	1.5	2.2	2.7	3.3	3.7	4.8	5.2	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 620	4	64	544	2 186	3 586	3 830	1 507	899	5.5
0.50 or less	5 484	—	21	167	1 072	1 370	1 909	515	430	5.6
0.51 to 1.00	4 773	—	23	228	588	1 498	1 252	787	397	5.5
1.01 to 1.50	1 684	—	6	34	322	524	545	181	72	5.4
1.51 or more	679	4	14	115	204	194	124	24	—	4.5
Lacking some or all plumbing facilities	2 628	22	157	406	842	530	453	139	79	4.4
0.50 or less	903	—	94	138	341	170	123	26	11	4.1
0.51 to 1.00	861	10	40	141	204	174	148	98	46	4.7
1.01 to 1.50	469	—	—	39	141	127	135	9	18	4.9
1.51 or more	395	12	23	88	156	59	47	6	4	4.0
BEDROOMS										
None and 1	1 080	—	219	486	194	126	19	36	—	3.2
2	6 108	—	—	587	2 490	1 879	953	113	86	4.5
3	6 458	—	—	—	301	2 089	2 867	894	307	5.8
4 or more	1 659	—	—	—	—	52	333	612	662	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	278	—	4	—	55	84	89	17	31	5.5
1960 to 1968	2 739	3	31	129	552	760	820	298	146	5.4
1950 to 1959	4 581	13	38	214	910	1 268	1 310	564	264	5.4
1949 or earlier	7 650	10	148	607	1 513	2 004	2 064	767	537	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	11 669	5	56	537	2 109	3 451	3 584	1 306	621	5.4
2 or more	868	—	—	8	50	68	262	229	251	6.7
None or also used by another household	2 803	32	157	358	924	599	500	159	74	4.4
VALUE-INCOME RATIO										
Specified owner occupied ¹	13 796	16	185	805	2 744	3 824	3 873	1 482	867	5.3
Less than 1.5	4 585	6	27	212	918	1 295	1 317	500	310	5.4
1.5 to 1.9	2 063	—	27	92	399	562	532	286	165	5.4
2.0 to 2.9	2 100	7	22	108	311	594	663	245	150	5.5
3.0 or more	4 619	3	92	355	1 012	1 238	1 262	430	227	5.2
Not computed	429	—	17	38	104	135	99	21	15	4.9
Renter occupied housing units	12 872	272	838	3 798	3 809	2 414	1 262	344	135	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 664	86	447	2 680	3 070	1 988	1 023	270	100	4.0
PERSONS										
1 person	2 562	174	441	1 146	532	203	61	—	5	3.1
2 persons	2 340	48	180	940	736	269	103	36	28	3.5
3 persons	1 963	10	72	655	763	235	181	43	4	3.8
4 persons	1 503	11	26	400	579	335	136	5	11	4.0
5 persons	1 295	—	48	298	309	428	178	31	3	4.5
6 persons or more	3 209	29	71	359	890	944	603	229	84	4.8
Median	3.3	1.3	1.5	2.3	3.3	4.9	5.3	6.5	6.8	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 283	99	492	2 911	3 084	2 203	1 070	298	126	4.0
0.50 or less	2 997	—	258	881	1 028	429	293	69	39	3.8
0.51 to 1.00	4 105	68	92	1 247	1 164	946	379	155	54	4.1
1.01 to 1.50	1 875	—	61	326	482	554	361	62	29	4.6
1.51 or more	1 306	31	81	457	410	274	37	12	4	3.7
Lacking some or all plumbing facilities	2 589	173	346	887	725	211	192	146	9	3.4
0.50 or less	802	—	183	265	240	43	52	10	9	3.2
0.51 to 1.00	847	106	88	348	178	52	43	32	—	3.3
1.01 to 1.50	367	—	11	74	131	85	66	—	—	4.3
1.51 or more	573	67	64	200	176	31	31	4	—	3.3
BEDROOMS										
None	172	142	—	30	—	—	—	—	—	—
1	3 493	—	584	2 519	291	85	—	14	—	3.0
2	5 455	—	—	1 184	3 050	1 073	124	24	—	4.0
3 or more	3 839	—	—	—	497	1 657	1 188	289	208	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	433	—	14	26	89	122	132	37	13	5.2
1960 to 1968	2 085	18	107	488	770	438	157	81	26	4.1
1950 to 1959	3 384	51	105	949	1 090	805	305	51	28	4.0
1949 or earlier	6 970	203	612	2 335	1 860	1 049	668	175	68	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	9 703	110	495	2 798	3 092	2 002	964	192	50	4.0
2 or more	257	—	14	9	19	23	59	83	50	6.6
None or also used by another household	2 765	199	385	1 007	677	233	197	61	6	3.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	12 304	257	811	3 650	3 642	2 322	1 180	327	113	3.9
Less than 10 percent	1 084	54	66	316	316	139	109	63	21	3.8
10 to 14 percent	2 072	24	73	650	609	398	264	50	4	4.0
15 to 19 percent	1 613	25	85	417	547	343	127	53	16	4.0
20 to 24 percent	1 232	32	98	294	362	288	121	27	10	4.0
25 to 34 percent	1 432	20	89	462	379	301	136	22	23	3.9
35 percent or more	3 642	78	262	1 258	1 106	609	259	61	9	3.7
Not computed	1 229	24	138	253	323	244	164	51	32	4.1

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

Table A-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	15 248	14 682	341	225	12 872	8 914	1 734	1 044	759	199	114	106
ROOMS												
1 room.....	26	20	6	—	272	136	35	21	64	11	5	—
2 rooms.....	221	205	10	6	838	453	112	107	99	20	36	11
3 rooms.....	950	840	78	32	3 798	2 401	821	279	209	36	11	41
4 rooms.....	3 028	2 899	51	78	3 809	2 633	500	283	199	107	57	30
5 rooms.....	4 116	4 032	65	19	2 414	1 782	186	296	103	16	5	26
6 rooms.....	4 283	4 138	78	67	1 262	1 081	50	48	74	9	—	—
7 rooms.....	1 646	1 599	24	23	344	313	18	7	—	—	—	—
8 rooms or more.....	978	949	29	—	135	115	12	4	4	—	—	—
Median.....	5.3	5.3	4.9	4.5	3.9	4.1	3.4	3.9	3.5	3.8	3.6	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 620	12 174	257	189	10 283	6 734	1 530	958	670	188	108	95
0.50 or less.....	5 484	5 320	107	57	2 997	2 150	315	221	205	45	28	33
0.51 to 1.00.....	4 773	4 601	102	70	4 105	2 569	640	447	302	101	29	17
1.01 to 1.50.....	1 684	1 611	29	44	1 875	1 201	317	194	83	37	18	25
1.51 or more.....	679	642	19	18	1 306	814	258	96	80	5	33	20
Median.....	2 678	2 508	84	36	2 589	2 180	204	86	89	11	8	13
Lacking some or all plumbing facilities	2 628	2 508	84	36	2 589	2 180	204	86	89	11	8	13
0.50 or less.....	903	872	27	4	802	667	54	46	23	5	—	—
0.51 to 1.00.....	861	830	25	6	847	703	86	11	41	—	6	—
1.01 to 1.50.....	469	453	—	16	367	338	15	14	—	—	—	—
1.51 or more.....	395	353	32	10	573	472	49	15	25	6	—	6
BEDROOMS												
None.....	—	—	—	—	172	114	—	—	58	—	—	—
1.....	1 080	1 027	53	—	3 493	2 139	693	242	276	93	21	29
2.....	6 108	5 859	121	128	5 455	4 039	638	405	141	100	63	49
3.....	6 458	6 264	102	92	3 035	2 306	144	209	281	73	—	22
4 or more.....	1 659	1 573	65	21	804	669	45	23	67	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970.....	278	264	—	14	433	226	44	106	31	5	21	—
1965 to 1968.....	929	889	—	40	837	426	184	92	70	41	18	6
1960 to 1964.....	1 810	1 726	42	42	1 248	742	229	82	165	15	5	10
1950 to 1959.....	4 581	4 458	62	61	3 384	2 138	501	396	216	74	15	44
1940 to 1949.....	4 067	3 951	77	39	3 273	2 383	415	205	177	38	45	10
1939 or earlier.....	3 583	3 394	160	29	3 697	2 999	361	163	100	26	10	38
INCOME IN 1969												
Less than \$2,000.....	3 868	3 696	115	57	5 085	3 391	711	432	353	90	58	50
\$2,000 to \$2,999.....	1 341	1 283	49	9	1 489	996	210	127	104	19	5	28
\$3,000 to \$3,999.....	1 469	1 395	43	31	1 536	1 107	213	105	75	10	6	20
\$4,000 to \$4,999.....	1 304	1 227	34	43	1 202	830	141	115	88	10	12	6
\$5,000 to \$5,999.....	1 356	1 307	22	27	907	670	144	31	32	21	5	4
\$6,000 to \$6,999.....	1 265	1 212	33	20	836	582	104	95	38	5	12	—
\$7,000 to \$9,999.....	2 663	2 599	34	30	1 325	971	152	113	55	23	11	—
\$10,000 to \$14,999.....	1 530	1 511	11	8	417	325	43	20	14	15	—	—
\$15,000 to \$24,999.....	368	368	—	—	58	31	16	—	—	6	5	—
\$25,000 or more.....	84	84	—	—	17	11	—	6	—	—	—	—
Median.....	\$4 700	\$4 800	\$3 200	\$4 400	\$2 900	\$3 100	\$2 700	\$2 700	\$2 300	\$2 500	\$2 000	\$2 100
YEAR MOVED INTO UNIT												
1969 to March 1970.....	1 118	1 052	33	33	3 893	2 409	636	447	220	91	67	23
1968.....	882	851	10	21	1 727	1 186	277	90	105	43	19	7
1967.....	810	780	5	25	1 483	963	244	129	78	15	15	39
1965 and 1966.....	1 732	1 699	13	20	1 651	1 065	243	132	149	33	22	7
1960 to 1964.....	2 713	2 596	63	54	1 836	1 418	196	128	76	5	—	13
1950 to 1959.....	3 455	3 390	43	22	1 243	885	130	110	103	7	—	8
1949 or earlier.....	4 630	4 430	169	31	892	772	58	56	—	—	—	6
GROSS RENT												
Specified renter occupied	—	—	—	—	12 304	8 346	1 734	1 044	759	199	114	108
Less than \$50.....	—	—	—	—	3 958	2 339	622	434	406	83	51	23
\$50 to \$59.....	—	—	—	—	2 537	1 703	433	235	107	32	10	17
\$60 to \$69.....	—	—	—	—	2 028	1 361	304	190	112	24	17	20
\$70 to \$79.....	—	—	—	—	1 257	933	141	77	64	6	14	22
\$80 to \$99.....	—	—	—	—	1 292	933	154	82	36	54	12	21
\$100 to \$119.....	—	—	—	—	302	224	32	26	10	—	5	5
\$120 to \$149.....	—	—	—	—	115	91	—	—	19	—	5	—
\$150 to \$199.....	—	—	—	—	41	41	—	—	—	—	—	—
\$200 to \$299.....	—	—	—	—	12	12	—	—	—	—	—	—
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	—	—	—	—	762	709	48	—	5	—	—	—
Median.....	—	—	—	—	\$57	\$59	\$55	\$54	\$50	\$55	\$56	\$67
HEATING EQUIPMENT												
Steam or hot water.....	179	169	—	10	291	176	42	36	26	—	11	—
Warm-air furnace.....	2 408	2 272	48	88	1 140	573	153	168	138	43	49	16
Built-in electric units.....	414	414	—	—	549	284	94	81	65	20	—	5
Floor, wall, or pipeless furnace.....	1 954	1 930	20	4	939	542	139	88	129	25	11	5
Other means.....	10 244	9 860	267	117	9 897	7 290	1 306	671	401	111	43	75
None.....	49	37	6	6	56	49	—	—	—	—	—	7
AIR CONDITIONING												
Room unit(s).....	4 260	4 170	43	47	1 028	644	173	95	64	31	14	7
Central system.....	1 097	1 075	—	22	130	51	30	16	—	—	19	—
None.....	9 983	9 553	293	137	11 567	8 003	1 581	981	653	163	90	96
AUTOMOBILES AVAILABLE												
1.....	7 011	6 778	150	83	5 054	3 618	752	311	243	90	13	27
2.....	3 665	3 568	39	58	816	577	106	53	19	21	40	—
3 or more.....	366	352	14	—	81	61	7	—	—	6	—	7
None.....	4 298	4 100	133	65	6 774	4 442	919	728	469	77	70	69

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

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	15 248	218	1 297	2 014	4 364	1 456	572	180	2 258	634	1 191	1 064
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	12 620	155	1 143	1 740	3 762	1 218	468	137	1 866	459	916	756
0.50 or less -----	5 484	50	219	268	1 313	745	169	87	707	254	916	756
0.51 to 1.00 -----	4 773	96	615	756	1 652	379	205	45	861	164	--	--
1.01 to 1.50 -----	1 684	9	229	481	576	78	58	--	212	41	--	--
1.51 or more -----	679	--	80	235	221	16	36	5	86	--	--	--
Lacking some or all plumbing facilities -----	2 628	63	154	274	602	238	104	43	392	175	275	308
0.50 or less -----	903	--	8	--	85	97	20	5	50	65	265	308
0.51 to 1.00 -----	861	29	55	92	265	97	40	25	164	84	10	--
1.01 to 1.50 -----	469	27	72	105	128	25	26	6	76	4	--	--
1.51 or more -----	395	7	19	77	124	19	18	7	102	22	--	--
UNITS IN STRUCTURE												
1 -----	14 682	185	1 233	1 936	4 313	1 394	540	180	2 156	591	1 132	1 022
2 or more -----	341	8	19	43	21	51	22	--	69	29	41	38
Mobile home or trailer -----	225	25	45	35	30	11	10	--	33	14	18	4
INCOME IN 1969												
Less than \$2,000 -----	3 868	63	68	78	373	398	115	73	830	319	633	918
\$2,000 to \$2,999 -----	1 341	7	31	73	257	286	15	21	316	91	181	63
\$3,000 to \$3,999 -----	1 469	15	88	185	441	191	79	15	279	26	99	51
\$4,000 to \$4,999 -----	1 304	41	106	137	462	217	62	20	184	37	38	--
\$5,000 to \$5,999 -----	1 356	27	121	250	513	77	86	5	155	54	57	11
\$6,000 to \$6,999 -----	1 265	20	191	197	503	45	32	9	159	30	74	5
\$7,000 to \$9,999 -----	2 663	36	401	620	991	122	94	25	222	48	99	5
\$10,000 to \$14,999 -----	1 530	4	265	376	598	85	70	5	86	29	5	7
\$15,000 to \$24,999 -----	368	5	26	84	174	31	19	7	22	--	--	--
\$25,000 or more -----	84	--	--	14	52	4	--	--	5	--	5	4
Median -----	\$4 700	\$4 600	\$7 300	\$7 400	\$6 300	\$3 200	\$5 200	\$2 800	\$2 900	\$2 000	\$2000-	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	13 796	163	1 185	1 824	4 030	1 299	493	159	2 053	546	1 065	979
Less than 1.5 -----	4 585	47	655	1 011	1 725	229	181	37	422	144	118	16
1.5 to 1.9 -----	2 063	36	205	310	758	200	54	9	302	47	112	30
2.0 to 2.4 -----	1 200	22	141	168	433	92	64	9	151	36	63	21
2.5 to 2.9 -----	900	5	91	89	300	71	17	13	121	33	92	68
3.0 to 3.9 -----	1 058	10	18	114	268	184	68	20	184	41	89	62
4.0 or more -----	3 561	32	70	132	508	491	85	66	726	228	502	721
Not computed -----	429	11	5	--	38	32	24	5	147	17	89	61
Renter occupied housing units -----	12 872	762	1 641	1 332	1 585	509	586	137	3 391	367	1 663	899
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	10 283	632	1 449	1 106	1 225	397	477	105	2 762	283	1 199	648
0.50 or less -----	2 997	47	100	109	224	108	141	16	394	79	1 136	648
0.51 to 1.00 -----	4 105	410	702	395	499	254	203	63	1 353	158	63	5
1.01 to 1.50 -----	1 875	109	457	287	293	31	68	18	591	21	--	--
1.51 or more -----	1 306	66	190	315	209	4	65	8	424	25	--	--
Lacking some or all plumbing facilities -----	2 589	130	192	226	360	112	109	32	629	84	464	251
0.50 or less -----	802	5	5	--	22	39	45	10	50	17	380	229
0.51 to 1.00 -----	847	59	53	49	166	41	27	15	280	51	84	22
1.01 to 1.50 -----	367	16	66	59	67	--	25	7	121	6	--	--
1.51 or more -----	573	50	68	118	105	32	12	--	178	10	--	--
UNITS IN STRUCTURE												
1 -----	8 914	460	1 052	1 028	1 229	430	419	116	2 129	310	1 099	642
2 to 4 -----	2 778	235	441	227	281	35	128	17	880	30	327	177
5 to 19 -----	958	57	127	62	57	39	28	4	298	27	201	58
0 or more -----	114	10	11	5	7	5	11	--	42	--	18	5
Mobile home or trailer -----	108	--	10	10	11	--	--	--	42	--	18	17
GROSS RENT												
Specified renter occupied ² -----	12 304	716	1 591	1 269	1 491	502	554	126	3 230	353	1 612	860
Less than \$50 -----	3 958	188	194	195	340	147	114	36	1 358	121	768	497
\$50 to \$59 -----	2 537	179	337	231	243	114	104	17	694	98	363	157
\$60 to \$69 -----	2 028	166	366	288	338	76	117	49	397	36	162	33
\$70 to \$79 -----	1 257	58	262	213	211	33	63	10	251	42	67	47
\$80 to \$89 -----	1 292	51	299	212	220	27	67	14	279	23	68	32
\$100 to \$119 -----	302	32	30	49	27	17	42	--	62	16	27	--
\$120 to \$149 -----	115	5	17	21	6	10	14	--	32	--	10	--
\$150 to \$199 -----	41	--	5	4	17	--	--	--	10	--	5	--
\$200 to \$299 -----	12	5	--	--	--	--	--	--	--	--	7	--
\$300 or more -----	--	--	--	--	--	--	--	--	--	--	--	--
No cash rent -----	762	32	81	56	89	78	33	--	147	17	135	94
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	12 304	716	1 591	1 269	1 491	502	554	126	3 230	353	1 612	860
Less than \$5,000 -----	8 840	486	747	573	768	378	285	105	2 900	327	1 418	853
Less than 20 percent -----	1 724	147	235	193	259	90	85	21	411	29	225	29
20 to 24 percent -----	1 080	58	195	128	95	16	22	14	302	30	171	49
25 to 34 percent -----	1 395	89	141	81	113	87	44	15	475	73	167	110
35 percent or more -----	3 637	156	120	154	227	123	88	55	1 436	154	436	488
Not computed -----	1 004	36	56	17	74	62	46	--	276	41	219	177
\$5,000 to \$9,999 -----	2 990	212	706	598	622	113	209	21	293	21	188	7
Less than 20 percent -----	2 605	190	640	528	570	86	164	21	221	21	164	7
20 to 24 percent -----	152	13	48	11	16	--	22	--	39	--	3	--
25 to 34 percent -----	37	4	--	14	4	6	--	--	9	--	--	--
35 percent or more -----	5	5	--	--	--	--	--	--	--	--	--	--
Not computed -----	191	--	18	45	32	21	23	--	24	--	21	7
\$10,000 to \$14,999 -----	399	13	130	77	92	11	50	--	20	--	6	--
Less than 20 percent -----	371	13	119	71	81	11	50	--	20	--	6	--
20 to 24 percent -----	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	28	--	11	6	11	--	--	--	--	--	--	--
\$15,000 or more -----	75	5	8	21	9	--	10	--	17	5	--	--
Less than 20 percent -----	69	5	8	21	9	--	10	--	11	5	--	--
20 to 24 percent -----	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	6	--	--	--	--	--	--	--	6	--	--	--

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

Table A-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	15 248	2 255	3 171	2 395	1 969	1 528	1 257	1 254	1 417	3.4
BEDROOMS										
None and 1	1 080	485	289	91	64	85	-	20	45	1.7
2	6 108	1 259	1 737	995	754	561	343	187	272	2.6
3	6 458	598	897	1 177	1 068	707	717	746	548	4.0
4 or more	1 659	53	97	300	78	246	117	260	488	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	278	25	58	44	46	30	36	29	10	3.8
1965 to 1968	929	97	165	171	116	130	73	125	52	3.8
1960 to 1964	1 810	147	322	238	338	168	157	182	258	4.0
1950 to 1959	4 581	456	841	726	581	496	525	427	529	3.1
1940 to 1949	4 067	691	926	664	494	396	287	254	355	2.7
1939 or earlier	3 583	839	859	552	394	308	179	239	213	2.7
UNITS IN STRUCTURE										
1	14 682	2 154	3 096	2 314	1 905	1 453	1 196	1 199	1 345	3.4
2 or more	341	79	41	57	33	36	16	43	36	3.4
Mobile home or trailer	225	22	34	24	31	39	45	14	16	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	11 669	1 602	2 585	1 930	1 628	1 092	980	905	947	3.4
2 and 2 1/2	807	45	153	91	136	126	90	61	105	4.3
3 or more	61	5	27	27	-	6	208	8	15	...
None or also used by another household	2 803	597	461	336	285	263	-	284	369	3.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 993		3 171	2 395	1 969	1 528	1 257	1 254	1 417	4.0
Male head, wife present, no nonrelatives	9 349	...	2 095	1 627	1 380	1 179	966	944	1 358	4.2
Under 25 years	218	...	29	59	68	19	15	12	16	3.8
25 to 34 years	1 297	...	113	251	292	286	141	109	105	4.5
35 to 44 years	2 014	...	163	244	260	298	292	296	461	5.6
45 to 64 years	4 364	...	1 025	776	641	507	433	453	529	4.1
65 years and over	1 456	...	297	297	119	69	85	74	47	3.5
Other male head	752	...	205	167	112	51	76	59	82	3.9
Under 65 years	572	...	125	125	91	44	65	51	71	2.7
65 years and over	180	...	80	42	21	7	11	8	11	3.5
Female head	2 892	...	871	601	477	298	215	253	177	3.7
Under 65 years	2 258	...	593	437	422	238	186	217	165	2.7
65 years and over	634	...	278	164	55	60	29	36	12	1.0
One-person households	2 255	2 255								
VALUE-INCOME RATIO										
Specified owner-occupied	13 796	2 044	2 886	2 177	1 784	1 381	1 151	1 254	1 248	3.4
Less than 1.5	4 585	134	714	796	649	611	494	546	641	4.5
1.5 to 1.9	2 063	142	431	342	318	284	192	176	178	3.9
2.0 to 2.4	1 200	84	211	217	195	139	129	97	128	4.0
2.5 to 2.9	903	160	213	167	79	65	63	61	96	3.0
3.0 to 3.9	1 058	151	247	199	143	92	70	97	59	3.2
4.0 or more	3 561	1 223	953	424	340	169	176	135	141	2.1
Not computed	429	150	117	32	68	21	25	11	5	2.1
Renter occupied housing units	12 872	2 562	2 340	1 963	1 503	1 295	944	1 134	1 109	3.3
BEDROOMS										
None	172	100	72	-	-	-	-	83	16	1.9
1	3 493	1 430	883	509	324	190	58	404	299	3.3
2	5 455	865	1 111	995	718	621	442	620	570	5.7
3 or more	3 839	142	196	336	564	534	-	-	-	...
YEAR STRUCTURE BUILT										
1969 to March 1970	433	31	50	20	34	101	43	69	85	5.3
1965 to 1968	837	121	144	173	118	93	98	52	38	3.4
1960 to 1964	1 248	127	222	250	193	147	93	120	96	3.6
1950 to 1959	3 384	578	577	588	461	371	290	316	293	3.4
1940 to 1949	3 273	762	603	445	351	294	240	245	333	3.1
1939 or earlier	3 697	943	744	487	346	289	290	334	264	2.8
UNITS IN STRUCTURE										
1	8 914	1 741	1 648	1 264	997	864	742	782	876	3.3
2	1 734	288	320	383	202	194	107	147	93	3.2
3 and 4	1 044	216	185	129	133	134	59	143	45	3.4
5 to 9	759	220	139	118	92	67	17	37	29	2.7
10 to 19	199	39	26	44	48	13	5	6	16	3.4
20 or more	114	23	11	25	15	13	5	21	10	4.0
Mobile home or trailer	108	35	11	-	16	10	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	9 703	1 722	1 804	1 597	1 248	1 046	682	773	831	3.3
2 or more	257	31	33	29	-	11	27	48	78	6.4
None or also used by another household	2 765	783	532	354	202	221	220	213	240	2.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 310		2 340	1 963	1 503	1 295	944	1 134	1 109	4.1
Male head, wife present, no nonrelatives	5 829	...	1 165	1 052	897	726	615	649	725	4.3
Under 25 years	762	...	130	284	150	89	42	31	36	3.4
25 to 34 years	1 641	...	150	259	409	319	246	173	85	4.5
35 to 44 years	1 332	...	145	176	135	159	157	204	356	5.8
45 to 64 years	1 585	...	479	228	144	122	158	229	225	4.1
65 years and over	509	...	261	105	59	37	12	12	23	2.5
Other male head	723	...	267	145	89	83	41	48	50	3.1
Under 65 years	586	...	214	123	69	58	37	44	41	3.2
65 years and over	137	...	53	22	20	25	4	4	4	3.9
Female head	3 758	...	908	766	517	486	308	439	328	4.1
Under 65 years	3 391	...	716	690	481	460	297	419	328	2.5
65 years and over	367	...	192	76	36	26	11	20	6	1.0
One-person households	2 562	2 562								
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter-occupied	12 384	2 472	2 244	1 885	1 436	1 254	901	1 055	1 037	3.3
Less than 10 percent	1 084	103	215	161	165	132	76	111	121	3.9
10 to 14 percent	2 072	194	412	335	289	272	191	173	206	3.8
15 to 19 percent	1 613	127	297	254	251	189	132	160	183	4.0
20 to 24 percent	1 232	223	195	158	139	152	115	91	159	3.8
25 to 34 percent	1 432	277	260	304	195	122	89	113	72	3.1
35 percent or more	3 642	1 124	640	551	307	308	210	292	210	2.6
Not computed	1 229	424	245	122	90	79	68	115	86	2.3

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

Excludes one-family homes on 10 acres or more.

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

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

Mobile	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	33 862	845	2 218	4 008	6 211	5 371	6 414	3 347	3 319	1 270	859	14 200
ROOMS												
1 and 2 rooms	110	15	29	10	16	16	16	4	-	4	-	10 200
3 rooms	633	184	165	92	105	34	44	-	9	-	-	7 000
4 rooms	2 927	298	675	853	615	213	171	40	56	-	6	8 900
5 rooms	9 779	198	751	1 643	2 581	1 880	1 790	617	262	42	15	12 200
6 rooms	10 965	123	475	1 055	2 045	2 269	2 754	1 187	766	186	105	14 500
7 rooms	5 732	16	79	240	643	781	1 157	1 034	1 313	340	129	19 700
8 rooms or more	3 716	11	44	115	206	178	482	465	913	698	604	28 900
Median	5.8	4.3	4.8	5.1	5.4	5.7	5.9	6.4	6.9	7.5+	7.5+	...
PERSONS												
1 person	3 895	251	508	743	843	533	520	232	159	65	41	11 300
2 persons	9 754	224	597	1 170	1 864	1 497	2 060	954	810	367	211	14 200
3 persons	6 206	68	437	637	1 126	964	1 283	680	668	200	143	14 700
4 persons	5 878	89	208	459	1 003	949	1 280	715	743	253	179	15 700
5 persons	3 725	48	172	417	522	753	580	426	502	186	119	14 800
6 persons or more	4 404	165	296	582	853	675	691	340	437	199	166	13 600
Median	3.0	2.3	2.5	2.6	2.9	3.2	3.0	3.2	3.5	3.5	3.7	...
Units with roomers, boarders, or lodgers	532	15	76	97	108	74	113	15	15	-	19	11 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	33 226	615	2 031	3 908	6 178	5 339	6 374	3 338	3 314	1 270	859	14 300
0.50 or less	17 973	320	1 090	3 098	3 174	2 606	3 573	1 792	1 850	881	596	14 700
0.51 to 1.00	13 013	182	656	1 324	2 458	2 389	2 518	1 466	1 388	369	263	14 500
1.01 to 1.50	1 827	78	219	397	461	288	249	70	49	16	16	11 200
1.51 or more	413	35	66	96	85	56	34	10	27	4	-	10 300
Lacking some or all plumbing facilities	636	230	187	100	33	32	40	9	5	-	-	4 200
0.50 or less	277	93	105	26	9	26	9	9	-	-	-	6 100
0.51 to 1.00	190	68	55	42	5	-	20	-	-	-	-	6 200
1.01 to 1.50	83	31	8	12	15	6	11	-	-	-	-	...
1.51 or more	86	38	19	20	4	-	-	-	5	-	-	...
BEDROOMS												
None and 1	837	95	224	143	192	84	78	21	-	-	-	9 200
2	9 549	462	1 243	2 038	2 129	1 429	1 510	407	292	18	21	11 200
3	18 776	187	773	1 537	3 536	3 269	4 386	2 224	2 150	437	277	15 100
4 or more	4 722	137	160	178	516	269	673	485	1 034	677	593	24 400
YEAR STRUCTURE BUILT												
1969 to March 1970	574	4	-	11	14	40	5	88	273	84	55	29 600
1965 to 1968	2 246	7	45	82	133	136	262	394	691	312	184	25 900
1960 to 1964	5 514	39	123	293	581	822	1 309	1 001	919	286	82	17 900
1950 to 1959	12 263	179	514	1 206	2 312	2 489	2 821	1 201	950	353	238	14 400
1940 to 1949	6 654	261	718	1 255	1 810	1 965	2 448	1 171	946	82	98	11 500
1939 or earlier	6 611	355	818	1 161	1 361	838	1 052	415	315	153	143	11 800
COMPLETE BATHROOMS												
1 and 1 1/2	23 039	564	1 913	3 703	5 599	4 727	4 594	1 235	540	111	53	12 400
2 and 2 1/2	8 982	13	69	189	457	722	1 672	2 076	2 491	941	352	23 300
3 or more	1 111	-	-	-	27	24	21	73	226	286	454	44 700
None or also used by another household	753	260	200	147	46	38	28	20	14	-	-	6 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	29 967	594	1 710	3 265	5 368	4 838	5 894	3 115	3 160	1 205	818	14 600
Male head, wife present, no nonrelatives	25 008	362	1 072	2 515	4 348	4 165	5 056	2 763	2 906	1 101	720	15 000
Under 25 years	579	4	18	98	143	173	99	30	14	-	-	12 900
25 to 34 years	4 359	16	96	424	794	986	981	466	483	86	27	14 700
35 to 44 years	5 480	74	157	377	791	976	1 049	654	836	333	233	16 600
45 to 64 years	11 213	187	566	1 213	1 887	1 555	2 217	1 317	1 316	595	360	15 300
65 years and over	3 377	81	253	403	733	710	873	296	257	87	100	13 700
Other male head	1 054	29	128	219	139	219	59	62	23	28	12	12 700
Under 65 years	808	15	113	108	158	115	53	48	19	35	25	12 700
65 years and over	246	14	15	30	61	24	65	6	14	4	13	12 800
Female head	3 905	203	510	612	801	534	619	293	192	81	60	12 000
Under 65 years	2 942	162	386	433	597	435	448	255	146	59	21	12 100
65 years and over	963	41	124	179	204	99	38	46	22	39	11	11 700
One-person households	3 895	251	508	743	843	533	520	232	159	65	41	11 300
Under 65 years	2 062	141	218	390	491	261	261	131	92	41	36	11 400
65 years and over	1 833	110	290	353	352	272	259	101	67	24	5	11 200
INCOME IN 1969												
Less than \$2,000	3 535	320	662	768	680	414	399	158	108	15	11	10 100
\$2,000 to \$2,999	1 593	128	235	333	328	260	159	74	44	22	10	10 800
\$3,000 to \$3,999	1 644	88	212	292	385	264	264	102	53	19	30	11 500
\$4,000 to \$4,999	1 663	40	226	337	385	241	278	82	45	11	18	11 500
\$5,000 to \$5,999	1 969	67	163	363	473	355	343	132	61	12	-	12 100
\$6,000 to \$6,999	2 292	54	171	391	599	384	374	165	98	20	36	12 200
\$7,000 to \$9,999	6 477	106	286	902	1 558	1 348	1 327	477	335	123	15	13 200
\$10,000 to \$14,999	8 253	33	244	467	1 290	1 598	2 159	1 167	993	240	62	15 900
\$15,000 to \$24,999	4 819	9	15	136	454	509	975	855	1 225	459	182	21 800
\$25,000 or more	1 617	-	4	19	59	63	136	135	357	349	495	36 500
Median	\$9 000	\$2 800	\$4 000	\$5 800	\$7 500	\$8 900	\$10 100	\$12 100	\$14 600	\$18 800	\$31 000	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 403	67	169	365	400	616	615	418	526	141	86	15 600
1968	2 662	21	109	277	457	459	466	282	378	143	70	15 100
1967	2 114	20	70	252	462	388	404	209	187	76	46	14 100
1965 and 1966	3 911	58	185	350	702	714	700	386	479	197	140	14 800
1960 to 1964	6 623	81	276	632	1 040	1 131	1 341	872	777	307	166	15 500
1950 to 1959	9 169	307	700	1 127	1 676	1 421	1 771	887	698	324	258	13 900
1949 or earlier	6 003	283	673	1 036	1 392	782	1 018	350	226	150	93	11 800
HEATING EQUIPMENT												
Steam or hot water	201	25	-	16	47	17	31	21	23	11	10	14 300
Warm-air furnace	16 648	19	121	627	1 721	2 775	3 929	2 628	2 892	1 138	798	18 700
Built-in electric units	668	6	34	111	136	102	124	82	41	22	10	13 700
Floor, wall, or pipeless furnace	8 103	76	419	1 300	2 558	1 584	1 497	391	209	55	14	12 200
Other means	8 224	710	1 644	1 954	1 745	888	833	225	154	44	27	9 700
None	18	9	-	-	4	5	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	15 150	212	727	2 164	4 218	3 385	2 949	822	457	154	62	12 700
Central system	12 090	6	68	220	649	1 419	2 632	2 463	2 724	1 135	774	22 100
None	6 645	619	1 387	1								

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)

Mobile	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	20 749	3 815	2 419	2 659	2 269	3 576	1 855	1 673	1 216	241	22	1 004	74
ROOMS													
1 room	376	178	52	11	14	21	43	29	-	-	-	28	50
2 rooms	1 149	496	204	128	90	64	37	63	34	-	-	33	53
3 rooms	4 520	1 535	919	760	349	345	113	243	142	11	-	103	57
4 rooms	5 807	901	639	917	782	1 250	344	287	454	26	5	202	74
5 rooms	5 122	457	445	614	698	1 215	654	418	287	57	-	277	83
6 rooms	2 758	198	144	172	240	525	543	474	193	34	4	231	100
7 rooms	767	39	16	38	80	127	97	142	80	67	-	81	109
8 rooms or more	250	11	-	19	16	29	24	17	26	46	13	49	123
Median	4.2	3.3	3.6	4.0	4.4	4.6	5.1	5.0	4.5	6.3	...	5.0	...
PERSONS													
1 person	5 158	1 554	764	494	458	649	332	328	255	18	-	306	62
2 persons	5 233	813	493	783	618	957	457	441	325	45	-	301	76
3 persons	3 516	466	333	413	390	778	414	285	279	38	4	116	82
4 persons	2 317	327	255	276	260	378	197	234	201	55	13	121	79
5 persons	1 734	232	189	233	177	293	205	185	98	65	-	57	80
6 persons or more	2 791	423	385	460	366	521	250	200	58	20	5	103	72
Median	2.5	1.9	2.4	2.6	2.7	2.7	2.8	2.7	2.6	3.9	...	2.2	...
Units with roomers, boarders, or lodgers	680	83	73	103	47	122	113	62	28	10	5	34	83
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	19 281	2 934	2 205	2 525	2 302	3 527	1 829	1 668	1 216	233	22	920	77
0.50 or less	8 787	1 399	892	1 065	987	1 585	812	757	614	91	12	573	78
0.51 to 1.00	7 546	1 049	789	843	806	1 444	830	794	556	130	10	295	82
1.01 to 1.50	1 933	358	289	404	252	325	142	85	38	12	-	27	68
1.51 or more	1 015	128	235	213	157	173	45	31	8	-	-	25	66
Lacking some or all plumbing facilities	1 468	881	214	134	67	49	34	5	-	-	-	84	50-
0.50 or less	554	355	61	31	20	22	11	5	-	-	-	46	50-
0.51 to 1.00	511	324	72	54	17	11	10	-	-	-	-	18	50-
1.01 to 1.50	155	67	33	19	11	10	10	-	-	-	-	15	51
1.51 or more	248	135	48	30	19	6	5	-	-	-	-	5	50-
BEDROOMS													
None	380	167	50	22	-	39	48	54	-	-	-	132	59
1	5 365	1 751	1 017	619	487	895	214	414	236	-	-	548	77
2	8 465	1 296	877	1 196	800	1 805	913	402	531	80	23	439	88
3 or more	6 498	666	484	602	739	1 170	951	834	435	178	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	464	121	45	71	28	30	5	34	111	15	4	-	69
1965 to 1968	1 343	316	96	118	69	139	45	184	290	39	-	47	87
1960 to 1964	2 210	316	148	204	189	249	216	287	444	80	4	73	96
1950 to 1959	5 730	855	532	638	710	1 136	741	610	220	86	9	193	81
1940 to 1949	5 119	1 038	641	662	596	1 058	470	330	95	5	-	224	72
1939 or earlier	5 883	1 169	957	966	677	964	378	228	56	16	5	467	66
ELEVATOR IN STRUCTURE													
4 floors or more	95	-	-	21	-	19	28	27	-	-	-	-	...
With elevator	95	-	-	21	-	19	28	27	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	20 613	3 880	2 422	2 418	2 026	3 490	2 098	1 677	1 202	258	23	1 119	75
COMPLETE BATHROOMS													
1 and 1 1/2	17 677	2 768	2 088	2 440	2 181	3 478	1 654	1 488	873	32	-	675	76
2 or more	1 281	52	45	26	58	94	88	146	326	209	26	191	152
None or also used by another household	1 802	999	273	248	124	78	20	7	-	-	-	93	50-
INCOME IN 1969													
Less than \$2,000	5 709	2 429	884	667	434	525	194	73	123	16	-	364	53
\$2,000 to \$2,999	1 827	472	357	313	198	191	119	69	13	6	-	89	61
\$3,000 to \$3,999	1 953	365	401	322	238	305	125	87	23	6	-	71	65
\$4,000 to \$4,999	1 764	205	241	341	293	320	137	117	28	5	-	77	72
\$5,000 to \$5,999	1 599	102	125	287	224	402	135	165	71	5	-	82	81
\$6,000 to \$6,999	1 542	107	130	239	257	389	192	106	58	5	-	59	80
\$7,000 to \$7,999	3 369	98	194	364	424	890	512	228	228	24	-	144	91
\$8,000 to \$8,999	2 139	37	55	100	171	424	308	412	457	86	10	79	116
\$9,000 to \$14,999	11	-	11	20	24	109	114	123	163	79	4	29	131
\$15,000 to \$24,999	676	-	11	20	24	109	114	123	163	79	4	29	131
\$25,000 or more	171	-	21	6	6	21	19	30	52	8	8	-	133
Median	\$4 500	\$2 000-	\$2 900	\$4 100	\$4 900	\$6 100	\$7 100	\$8 300	\$10 700	\$13 100	...	\$3 600	...
YEAR MOVED INTO UNIT													
1969 to March 1970	8 686	1 055	826	1 102	858	1 792	967	987	801	170	11	117	84
1968	3 270	501	320	311	466	700	311	322	244	26	6	63	80
1967	2 079	468	354	361	249	305	106	77	45	34	-	80	65
1965 and 1966	2 250	566	278	315	309	307	174	129	72	7	9	84	68
1960 to 1964	2 150	476	334	352	261	289	135	71	23	4	-	205	65
1950 to 1959	1 626	496	212	233	184	171	51	31	14	-	-	234	59
1949 or earlier	699	217	102	40	36	86	18	24	-	-	-	176	54
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 757	339	259	273	236	327	153	84	74	8	4	...	70
10 to 14 percent	3 983	452	336	612	596	986	410	352	206	29	4	...	80
15 to 19 percent	3 574	383	439	453	358	721	400	416	337	67	4	...	84
20 to 24 percent	2 367	352	291	290	291	376	281	246	199	37	4	...	79
25 to 34 percent	2 512	730	252	261	210	394	182	276	146	56	5	...	71
35 percent or more	4 950	1 322	741	715	528	685	408	283	225	37	5	...	66
Not computed	1 606	237	101	55	50	87	21	16	28	7	-	1 004	56
AIR CONDITIONING													
Room unit(s)	6 798	311	345	668	964	2 075	1 056	712	278	6	9	334	88
Central system	2 582	13	37	41	35	124	303	711	881	220	17	200	147
None	11 380	3 455	2 044	2 005	1 364	1 451	363	218	40	15	-	425	60

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]

Mobile	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	35 864	3 910	1 755	1 752	1 819	2 061	2 435	6 926	8 580	4 942	1 684	8 800
ROOMS												
1 and 2 rooms	170	86	4	14	7	12	5	27	15	-	-	2 000
3 rooms	867	308	123	89	63	55	36	123	38	32	-	3 000
4 rooms	3 307	731	377	295	274	290	346	561	346	69	18	4 900
5 rooms	10 239	1 287	589	643	617	680	750	2 373	2 313	874	113	7 700
6 rooms	11 426	1 049	446	505	591	676	875	2 341	3 176	1 423	344	9 000
7 rooms or more	9 855	449	216	206	267	348	423	1 501	2 692	2 544	1 209	12 800
PERSONS												
1 person	4 318	1 928	508	341	250	270	256	446	215	50	54	2 500
2 persons	10 372	1 113	667	789	759	650	703	1 988	2 113	1 171	419	7 800
3 and 4 persons	12 693	586	367	363	444	569	916	2 600	3 978	2 193	677	10 600
5 persons	3 878	87	68	81	127	224	259	866	1 168	753	245	11 000
6 persons or more	4 603	196	145	178	239	348	301	1 026	1 106	775	289	9 000
Units with roomers, boarders, or lodgers	610	228	70	45	44	36	43	68	31	32	13	3 200
BEDROOMS												
Less than 3	11 447	2 473	1 094	651	889	774	798	2 132	1 878	557	201	5 800
3	19 425	1 369	702	673	971	782	1 293	4 349	5 393	2 844	1 049	9 700
4 or more	5 032	270	207	102	208	183	81	650	1 338	1 257	736	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970	639	37	11	4	21	5	33	94	175	202	57	13 300
1960 to 1968	8 230	383	155	224	271	288	458	1 539	2 671	1 708	533	11 500
1950 to 1959	12 655	884	435	514	555	773	894	2 788	3 388	1 813	611	9 400
1949 or earlier	14 340	2 606	1 154	1 010	972	995	1 050	2 505	2 346	1 219	483	6 400
YEAR MOVED INTO UNIT												
1969 to March 1970	3 734	305	136	169	159	215	343	801	885	594	127	9 000
1968	2 834	224	76	169	96	183	155	584	850	378	119	9 600
1960 to 1967	13 240	903	403	471	620	750	936	2 801	3 778	1 935	643	9 700
1959 or earlier	16 088	2 437	1 110	1 056	872	1 091	1 091	2 716	2 995	2 088	716	7 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	27 707	1 959	1 034	820	1 562	1 356	1 580	5 616	7 783	4 075	1 922	10 000
Clothes dryer	16 311	531	319	372	493	515	776	2 811	5 438	3 307	1 749	12 200
Dishwasher	9 493	266	177	139	119	129	321	1 127	2 762	2 771	1 682	14 500
Home food freezer	13 970	1 050	531	432	762	448	892	2 821	3 564	2 254	1 216	10 100
Owned second home	2 283	167	59	63	114	109	101	242	500	532	396	12 900
With air conditioning	28 590	1 898	916	1 232	1 131	1 504	1 860	5 778	7 876	4 821	1 574	10 000
Room unit(s)	16 118	1 513	718	1 010	854	1 149	1 243	3 858	3 844	1 662	267	8 200
Central system	12 472	385	198	222	277	355	617	1 920	4 032	3 159	1 307	12 800
Automobiles available:												
1	14 305	1 642	882	1 171	1 019	1 294	1 435	3 268	2 561	852	181	6 800
2	14 668	330	227	278	355	608	863	3 034	5 020	2 984	969	11 600
3 or more	3 051	46	51	38	63	49	80	363	801	1 105	455	15 300
Renter occupied housing units	21 092	5 840	1 884	2 009	1 794	1 624	1 550	3 381	2 159	680	171	4 500
ROOMS												
1 room	376	169	49	20	36	-	19	68	10	5	-	2 400
2 rooms	1 165	565	143	122	102	59	53	66	31	15	9	2 100
3 rooms	4 633	1 921	548	370	424	275	267	542	200	53	33	2 700
4 rooms	5 902	1 548	536	636	533	548	481	889	562	136	33	4 400
5 rooms	5 173	1 102	384	574	419	440	381	985	657	186	45	5 200
6 rooms or more	3 843	535	224	287	280	302	349	831	699	285	51	6 800
PERSONS												
1 person	5 223	2 613	459	407	406	250	219	514	247	63	45	2 000
2 persons	5 282	1 147	555	537	410	496	452	895	522	224	44	5 000
3 and 4 persons	5 926	1 078	508	549	520	490	509	1 103	892	227	50	5 600
5 persons	1 762	302	124	182	171	139	115	400	243	75	11	5 700
6 persons or more	2 899	700	238	334	287	249	255	469	255	91	21	4 600
Units with roomers, boarders, or lodgers	686	301	132	74	67	14	17	49	28	4	-	2 300
BEDROOMS												
None	380	98	118	19	21	-	27	75	22	-	-	-
1	5 541	1 920	679	536	544	302	334	843	276	69	38	3 300
2	8 587	2 305	906	644	609	685	716	1 463	875	234	150	4 700
3 or more	6 587	1 204	431	645	577	694	620	1 206	931	215	64	5 600
YEAR STRUCTURE BUILT												
1969 to March 1970	481	150	27	68	35	52	6	33	56	38	16	3 900
1960 to 1968	3 597	844	251	257	252	307	193	631	597	214	51	5 600
1950 to 1959	5 808	1 417	431	504	533	440	450	1 162	622	191	38	5 000
1949 or earlier	11 206	3 429	1 175	1 180	974	805	901	1 555	884	237	66	3 800
YEAR MOVED INTO UNIT												
1969 to March 1970	8 827	2 043	650	897	767	702	680	1 486	1 178	365	59	5 100
1968	3 287	632	232	376	290	208	271	666	444	150	18	5 500
1960 to 1967	6 593	2 174	630	586	624	391	549	901	494	183	61	3 800
1959 or earlier	2 374	1 069	269	213	156	130	148	234	108	35	12	2 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	20 749	5 709	1 827	1 953	1 764	1 599	1 542	3 369	2 139	676	171	4 500
Less than 15 percent	5 740	14	70	158	264	388	708	1 931	1 452	584	171	9 000
15 to 19 percent	3 574	4	172	481	571	551	433	844	464	54	-	6 000
20 to 24 percent	2 367	187	318	474	420	300	215	342	102	9	-	4 500
25 to 34 percent	2 512	707	539	470	333	201	117	108	37	-	-	3 000
35 percent or more	4 950	3 831	639	289	99	77	10	-	5	-	-	2000-
Not computed	1 606	966	89	81	77	82	59	144	79	29	-	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 988	1 524	580	425	582	694	946	1 728	1 172	255	82	6 200
Clothes dryer	2 638	408	152	161	123	159	181	665	567	199	23	7 600
Dishwasher	1 655	112	19	60	40	41	82	331	605	254	111	11 200
Home food freezer	3 386	845	323	236	196	255	269	566	506	102	88	5 400
Owned second home	453	129	14	59	-	22	17	49	73	-	90	6 100
With air conditioning	9 439	1 288	470	713	771	836	747	2 096	1 737	654	127	6 900
Room unit(s)	6 857	1 016	407	584	659	631	634	1 563	1 012	295	56	6 200
Central system	2 582	272	63	129	112	113	533	725	359	71	9 200	
Automobiles available:												
1	9 691	1 569	679	1 110	1 029	1 101	961	1 917	1 043	226	56	5 400
2	3 765	230	142	188	223	243	284	1 016	1 000	379	60	8 700
3 or more	374	63	17	7	42	6	7	60	70	96	6	9 300

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)

Mobile	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	35 864	35 143	19 067	13 705	1 911	460	721	326	203	93	99
PERSONS											
1 person.....	4 318	4 092	4 087	5	-	-	226	226	-	-	-
2 persons.....	10 372	10 240	9 950	284	-	6	132	88	31	-	13
3 persons.....	6 523	6 460	3 969	2 465	26	-	63	8	55	-	-
4 persons.....	6 170	6 093	825	5 216	43	9	77	4	57	16	-
5 persons.....	3 878	3 806	236	3 349	197	24	72	-	31	26	15
6 persons or more.....	4 603	4 452	-	2 386	1 645	421	151	-	29	51	71
Median.....	3.0	3.0	2.0	4.3	6.7	7.5+	2.5	1.2	3.8	...	...
Units with roomers, boarders, or lodgers.....	610	601	280	264	45	12	9	9	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	651	651	315	322	7	7	-	-	-	-	-
1965 to 1968.....	2 401	2 379	1 101	1 177	95	6	22	8	-	7	7
1960 to 1964.....	5 699	5 685	2 435	2 813	373	64	14	-	-	6	8
1950 to 1959.....	12 794	12 609	6 067	5 581	826	135	185	54	62	46	23
1940 to 1949.....	7 060	6 845	3 914	2 430	369	132	215	141	61	-	13
1939 or earlier.....	7 291	7 022	5 091	1 583	247	101	269	123	65	26	55
INCOME IN 1969											
Less than \$2,000.....	3 910	3 635	2 938	559	91	47	275	198	36	9	32
\$2,000 to \$2,999.....	1 755	1 633	1 209	315	79	30	122	52	49	10	11
\$3,000 to \$3,999.....	1 752	1 704	1 176	398	115	15	48	15	14	10	9
\$4,000 to \$4,999.....	1 819	1 732	1 122	454	121	35	87	28	28	15	16
\$5,000 to \$5,999.....	2 061	2 011	1 060	706	190	55	50	5	14	20	11
\$6,000 to \$6,999.....	2 435	2 397	1 252	963	152	30	39	-	29	4	5
\$7,000 to \$9,999.....	6 926	6 847	3 166	3 068	492	121	79	20	25	19	15
\$10,000 to \$14,999.....	8 580	8 580	3 707	4 322	459	76	16	8	8	-	-
\$15,000 to \$24,999.....	4 942	4 942	2 368	2 334	199	41	-	-	-	-	-
\$25,000 or more.....	1 684	1 678	1 069	586	13	10	6	-	-	6	-
Median.....	\$8 800	\$9 000	\$7 700	\$10 500	\$8 300	\$7 400	\$2 700	\$2000-	\$4 100	...	...
VALUE-INCOME RATIO Specified owner occupied ¹	33 842	33 226	17 973	13 013	1 827	413	636	277	190	83	84
Less than 1.5.....	13 009	12 811	5 576	6 094	924	217	198	45	71	40	42
1.5 to 1.9.....	6 774	6 687	3 165	3 019	400	103	87	28	47	8	4
2.0 to 2.4.....	3 653	3 618	1 882	1 541	180	15	35	23	12	-	-
2.5 to 2.9.....	2 252	2 197	1 355	753	80	9	55	21	20	9	5
3.0 to 3.9.....	2 496	2 448	1 633	700	93	22	48	6	22	10	10
4.0 or more.....	5 216	5 043	4 031	826	150	36	173	124	18	16	15
Not computed.....	462	422	331	80	-	11	40	30	-	-	10
HEATING EQUIPMENT											
Steam or hot water.....	235	223	136	63	18	6	12	7	-	5	6
Warm-air furnace.....	17 368	17 329	8 859	7 724	622	124	39	24	9	-	-
Built-in electric units.....	741	735	333	284	107	11	6	6	-	-	-
Floor, wall, or pipeless furnace.....	8 420	8 400	5 010	2 884	415	91	20	9	11	-	-
Other means.....	9 082	8 447	4 725	2 750	744	228	635	275	183	84	93
None.....	18	9	4	-	5	-	9	5	-	4	-
Renter occupied housing units	21 092	19 593	8 884	7 656	2 005	1 044	1 499	560	523	158	256
PERSONS											
1 person.....	5 223	4 646	4 459	187	-	-	577	460	117	-	-
2 persons.....	5 282	4 962	3 663	1 273	-	26	320	93	205	-	22
3 persons.....	3 581	3 394	709	2 611	49	5	187	7	159	11	10
4 persons.....	2 345	2 261	53	1 889	283	36	84	-	31	49	4
5 persons.....	1 762	1 651	4	1 181	277	189	111	-	7	40	64
6 persons or more.....	2 899	2 679	-	515	1 376	788	220	-	4	58	158
Median.....	2.5	2.6	1.5	3.4	6.1	7.2	2.0	1.1	2.2	5.0	6.1
Units with roomers, boarders, or lodgers.....	686	643	233	304	63	43	43	13	16	-	14
YEAR STRUCTURE BUILT											
1969 to March 1970.....	426	426	145	139	117	25	-	-	-	-	-
1965 to 1968.....	1 356	1 356	630	571	108	47	-	-	-	-	-
1960 to 1964.....	2 234	2 207	754	1 113	252	88	27	6	13	-	8
1950 to 1959.....	5 758	5 522	2 344	2 283	654	241	236	91	105	8	32
1940 to 1949.....	5 173	4 741	2 286	1 629	395	431	432	182	76	53	121
1939 or earlier.....	6 134	5 340	2 698	1 822	498	322	794	308	278	76	132
INCOME IN 1969											
Less than \$2,000.....	5 840	5 093	2 863	1 450	476	304	747	371	258	49	69
\$2,000 to \$2,999.....	1 884	1 682	752	630	194	106	202	63	71	28	40
\$3,000 to \$3,999.....	2 009	1 861	772	717	260	112	148	50	32	15	51
\$4,000 to \$4,999.....	1 794	1 672	690	632	211	139	122	23	47	10	42
\$5,000 to \$5,999.....	1 624	1 575	690	603	181	101	49	12	18	4	15
\$6,000 to \$6,999.....	1 550	1 462	603	606	162	91	88	26	25	14	23
\$7,000 to \$9,999.....	3 381	3 261	1 255	1 565	321	120	120	11	64	27	18
\$10,000 to \$14,999.....	2 159	2 140	842	1 097	150	51	19	-	8	11	-
\$15,000 to \$24,999.....	680	676	304	317	35	20	4	-	-	-	-
\$25,000 or more.....	171	171	117	39	15	-	-	-	-	-	-
Median.....	\$4 500	\$4 700	\$4 100	\$5 700	\$4 300	\$4 000	\$2 000	\$2000-	\$2 000	\$3 100	\$3 400
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	20 748	19 281	8 787	7 546	1 933	1 015	1 468	554	511	155	248
Less than 10 percent.....	1 757	1 596	653	675	159	109	161	39	79	30	13
10 to 14 percent.....	3 983	3 716	1 451	1 722	395	148	267	67	82	23	95
15 to 19 percent.....	3 574	3 451	1 246	1 619	375	211	123	19	52	11	41
20 to 24 percent.....	2 367	2 262	1 003	827	285	147	105	61	19	12	13
25 to 34 percent.....	2 512	2 343	1 118	876	287	62	169	63	68	31	7
35 percent or more.....	4 950	4 494	2 423	1 419	365	287	456	203	162	33	58
Not computed.....	1 606	1 419	893	408	67	51	187	102	49	15	21
HEATING EQUIPMENT											
Steam or hot water.....	529	508	293	156	25	34	21	8	13	-	-
Warm-air furnace.....	4 378	4 352	1 985	1 998	301	68	26	14	5	7	-
Built-in electric units.....	1 053	1 043	404	387	189	63	10	-	-	6	4
Floor, wall, or pipeless furnace.....	4 001	3 934	1 954	1 530	375	75	67	37	20	4	6
Other means.....	11 107	9 756	4 252	3 585	1 115	804	1 351	489	485	141	236
None.....	24	-	-	-	-	-	24	12	-	-	12

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

Table 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)

Mobile	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	35 864	24	146	867	3 307	10 239	11 426	5 944	3 911	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	34 955	7	75	699	3 090	10 108	11 280	5 973	3 723	5.8
PERSONS										
1 person	4 318	5	76	308	856	1 457	1 162	310	144	5.1
2 persons	10 372	19	35	280	1 135	3 451	3 452	1 465	535	5.8
3 persons	6 523	-	26	125	486	1 909	2 160	1 107	710	5.8
4 persons	6 170	-	9	59	352	1 601	2 058	1 262	829	6.0
5 persons	3 878	-	-	39	223	923	1 185	883	625	6.1
6 persons or more	4 603	-	-	56	255	898	1 409	917	1 068	6.3
Median	3.0	...	1.5	1.9	2.2	2.6	3.0	3.6	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	35 143	11	106	709	3 087	10 085	11 334	5 925	3 886	5.8
0.50 or less	19 067	-	46	238	1 893	4 827	6 736	2 882	2 445	5.9
0.51 to 1.00	13 705	5	25	369	771	4 395	3 927	2 843	1 370	5.8
1.01 to 1.50	1 911	-	26	43	296	714	602	2 843	1 370	5.8
1.51 or more	460	6	9	59	127	149	69	31	10	4.7
Lacking some or all plumbing facilities	721	13	40	158	230	154	92	19	25	4.2
0.50 or less	326	-	30	70	98	81	38	-	9	4.1
0.51 to 1.00	203	-	10	36	67	38	23	19	10	4.3
1.01 to 1.50	93	-	-	16	30	15	26	-	6	...
1.51 or more	99	13	-	36	25	20	5	-	-	...
BEDROOMS										
None and 1	1 134	20	178	464	220	196	20	36	-	3.3
2	10 313	-	-	455	2 872	4 300	2 353	232	101	4.9
3	19 425	-	-	-	212	5 401	8 438	4 296	1 078	6.0
4 or more	5 032	-	-	-	-	39	675	1 287	3 031	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	639	-	5	16	37	71	101	127	282	7.2
1960 to 1968	8 230	-	17	94	418	2 076	2 451	1 765	1 409	6.1
1950 to 1959	12 655	6	41	200	1 097	3 911	4 444	2 059	897	5.7
1949 or earlier	14 340	18	83	557	1 755	4 181	4 430	1 993	1 323	5.6
COMPLETE BATHROOMS										
1 and 1/2	24 464	7	76	650	2 965	8 876	8 469	2 640	781	5.5
2 or more	10 577	-	5	62	129	1 246	2 836	3 333	2 966	6.8
None or also used by another household	855	16	50	161	235	195	142	12	44	4.4
VALUE-INCOME RATIO										
Specified owner occupied¹	33 862	5	105	633	2 927	9 779	10 965	5 732	3 716	5.8
Less than 1.5	13 009	-	22	186	1 009	4 082	4 295	2 121	1 294	5.8
1.5 to 1.9	6 774	-	15	74	457	1 849	2 316	1 287	776	5.9
2.0 to 2.9	5 905	-	10	102	451	1 381	1 869	1 224	868	6.0
3.0 or more	7 712	5	49	237	921	2 318	2 360	1 064	758	5.6
Not computed	462	-	9	34	89	149	125	36	20	5.2
Renter occupied housing units	21 092	376	1 165	4 633	5 902	5 173	2 812	771	260	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 925	168	880	3 779	5 593	4 904	2 647	721	233	4.3
PERSONS										
1 person	5 223	304	737	1 930	1 389	647	174	29	13	3.3
2 persons	5 282	48	228	1 250	1 839	1 240	498	155	24	4.1
3 persons	3 581	15	80	608	1 194	968	536	144	36	4.4
4 persons	2 345	5	35	332	649	713	443	115	53	4.7
5 persons	1 762	-	30	223	317	644	417	102	29	5.0
6 persons or more	2 899	4	55	290	514	961	744	226	105	5.1
Median	2.5	1.1	1.3	1.8	2.3	3.2	3.9	4.0	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	19 593	227	890	4 020	5 571	5 097	2 761	767	260	4.3
0.50 or less	8 888	-	584	1 724	3 080	1 858	1 184	328	130	4.2
0.51 to 1.00	7 656	187	158	1 635	1 751	2 315	1 136	368	106	4.5
1.01 to 1.50	2 005	-	69	283	476	686	405	66	20	4.8
1.51 or more	1 044	40	79	378	264	238	36	6	4	3.6
Lacking some or all plumbing facilities	1 499	149	275	613	331	76	51	4	-	3.0
0.50 or less	560	-	153	206	148	29	7	-	-	3.1
0.51 to 1.00	523	117	70	223	92	10	7	-	-	3.1
1.01 to 1.50	158	-	11	49	51	27	20	-	-	2.8
1.51 or more	258	32	41	135	40	10	-	-	-	2.9
BEDROOMS										
None	380	350	-	30	-	-	-	-	-	...
1	5 541	-	801	3 456	967	303	-	14	-	3.1
2	8 587	-	-	1 106	4 232	2 659	461	129	-	4.3
3 or more	6 587	-	-	-	396	2 670	2 502	709	310	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	481	-	-	28	214	119	83	28	9	4.5
1960 to 1968	3 597	19	181	798	1 005	1 011	364	147	72	4.3
1950 to 1959	5 808	102	127	886	1 573	1 820	1 027	200	73	4.6
1949 or earlier	11 206	255	857	2 921	3 110	2 223	1 338	396	106	4.0
COMPLETE BATHROOMS										
1 and 1/2	17 951	212	926	3 867	5 459	4 674	2 288	455	70	4.2
2 or more	1 292	-	21	29	173	267	359	280	163	5.9
None or also used by another household	1 838	165	347	744	402	96	67	17	-	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	20 749	376	1 149	4 520	5 807	5 122	2 758	767	250	4.2
Less than 10 percent	1 757	38	105	409	469	377	256	87	16	4.2
10 to 14 percent	3 983	55	112	762	1 077	1 139	646	163	29	4.5
15 to 19 percent	3 574	81	105	612	1 058	990	533	136	59	4.4
20 to 24 percent	2 367	28	182	412	693	569	346	113	24	4.3
25 to 34 percent	2 512	32	148	618	690	640	290	63	31	4.2
35 percent or more	4 950	102	361	1 408	1 485	1 036	417	105	36	3.9
Not computed	1 606	40	136	299	335	371	270	100	55	4.5

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

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

Table 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]

Mobile	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	35 864	34 604	769	491	21 092	12 863	2 527	2 444	1 323	644	1 166	125
ROOMS												
1 room	24	5	13	6	376	120	42	37	88	19	70	-
2 rooms	146	111	20	15	1 165	402	166	171	180	51	179	16
3 rooms	867	652	125	90	4 633	2 321	775	652	361	103	386	35
4 rooms	3 307	2 990	130	187	5 902	3 072	820	740	454	367	405	44
5 rooms	10 239	9 969	150	120	5 173	3 641	492	654	178	82	106	20
6 rooms	11 426	11 175	194	57	2 812	2 379	167	157	62	22	15	10
7 rooms	5 944	5 861	67	16	771	685	57	29	-	-	-	-
8 rooms or more	3 911	3 841	70	-	260	243	8	4	-	-	5	-
Median	5.8	5.8	5.1	4.2	4.2	4.6	3.8	4.0	3.6	3.9	3.4	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	35 143	33 954	708	481	19 593	11 816	2 347	2 351	1 191	625	1 151	112
0.50 or less	19 067	18 415	468	184	8 888	4 915	1 033	1 270	618	326	688	38
0.51 to 1.00	13 705	13 271	190	244	7 656	4 852	888	800	433	250	399	34
1.01 to 1.50	1 911	1 837	37	37	2 005	1 368	247	207	57	44	26	30
1.51 or more	460	431	13	16	1 044	681	179	74	57	19	15	13
Lacking some or all plumbing facilities	721	650	61	10	1 499	1 047	180	93	132	5	5	7
0.50 or less	326	277	44	5	560	391	49	57	46	8	10	-
0.51 to 1.00	203	199	4	-	523	346	81	11	67	-	-	-
1.01 to 1.50	93	88	-	5	158	133	15	10	-	-	-	-
1.51 or more	99	86	13	-	258	177	35	15	19	6	-	6
BEDROOMS												
None	39	20	-	19	380	141	19	-	125	-	95	-
1	1 095	856	197	42	5 541	2 496	851	837	501	190	637	29
2	10 313	9 782	238	293	8 587	5 529	979	901	257	364	467	90
3	19 425	19 159	125	141	5 543	4 342	413	349	244	73	47	75
4 or more	5 032	4 889	143	-	1 044	892	65	23	45	-	19	-
YEAR STRUCTURE BUILT												
1969 to March 1970	639	578	-	61	481	158	39	102	25	31	126	-
1965 to 1968	2 491	2 300	-	191	1 353	384	239	189	79	142	310	10
1960 to 1964	5 739	5 622	23	94	2 244	1 261	195	124	250	94	302	18
1950 to 1959	12 655	12 506	48	101	5 808	3 893	532	715	310	112	181	65
1940 to 1949	6 927	6 761	141	25	5 202	3 227	710	692	287	151	130	5
1939 or earlier	7 413	6 837	557	19	6 004	3 940	812	622	372	114	117	27
INCOME IN 1969												
Less than \$2,000	3 910	3 641	215	54	5 840	3 363	891	700	469	175	198	44
\$2,000 to \$2,999	1 755	1 633	112	10	1 884	1 108	282	246	146	40	44	18
\$3,000 to \$3,999	1 752	1 669	62	21	2 009	1 219	291	237	146	28	74	14
\$4,000 to \$4,999	1 819	1 694	54	71	1 794	1 083	224	232	125	29	85	16
\$5,000 to \$5,999	2 061	1 996	35	30	1 624	1 007	161	205	90	70	82	9
\$6,000 to \$6,999	2 435	2 319	58	58	1 550	1 049	170	184	68	20	54	5
\$7,000 to \$9,999	6 926	6 704	98	124	3 381	2 216	293	372	136	110	245	9
\$10,000 to \$14,999	8 580	8 379	97	104	2 159	1 330	163	209	81	130	236	10
\$15,000 to \$24,999	4 942	4 904	19	19	680	435	46	24	36	37	102	-
\$25,000 or more	1 684	1 665	19	-	171	53	6	35	26	5	46	-
Median	\$8 800	\$8 900	\$3 900	\$7 000	\$4 500	\$4 700	\$3 300	\$4 200	\$3 300	\$5 700	\$7 600	\$3 000
YEAR MOVED INTO UNIT												
1969 to March 1970	3 734	3 508	104	122	8 827	4 992	1 081	1 091	614	365	641	43
1968	2 834	2 724	50	60	3 287	2 035	407	376	165	135	164	5
1967	2 230	2 165	19	46	2 102	1 254	316	277	112	38	64	41
1965 and 1966	4 065	3 943	36	86	2 277	1 356	257	271	198	77	105	13
1960 to 1964	6 945	6 756	89	100	2 214	1 526	258	193	110	28	92	7
1950 to 1959	8 860	8 665	130	65	1 481	873	161	228	161	7	51	-
1949 or earlier	7 228	6 848	372	8	893	619	117	113	-	30	14	-
GROSS RENT												
Specified renter occupied¹	...	...	...	...	20 749	12 528	2 527	2 444	1 323	644	1 166	125
Less than \$50	...	...	...	...	3 815	1 998	639	547	400	131	82	18
\$50 to \$59	...	...	...	...	2 419	1 482	440	283	139	33	31	11
\$60 to \$69	...	...	...	...	2 659	1 684	393	338	152	41	31	20
\$70 to \$79	...	...	...	...	2 269	1 484	277	257	157	25	53	16
\$80 to \$99	...	...	...	...	3 576	2 223	438	496	216	123	75	5
\$100 to \$119	...	...	...	...	1 855	1 106	163	319	83	47	100	37
\$120 to \$149	...	...	...	...	1 673	979	96	136	44	83	317	18
\$150 to \$199	...	...	...	...	1 216	531	21	20	106	119	419	-
\$200 to \$299	...	...	...	...	241	177	-	23	-	22	19	-
\$300 or more	...	...	...	...	22	13	-	-	-	5	4	-
No cash rent	...	...	...	...	1 004	843	60	25	26	15	35	-
Median	...	...	...	...	\$74	\$75	\$64	\$72	\$67	\$94	\$138	\$78
HEATING EQUIPMENT												
Steam or hot water	235	219	16	-	529	204	34	114	26	30	121	-
Warm-air furnace	17 368	16 958	80	330	4 378	2 671	210	374	274	204	602	43
Built-in electric units	741	710	9	22	1 053	345	105	125	100	111	262	5
Floor, wall, or pipeless furnace	8 420	8 234	182	4	4 001	2 435	572	642	220	73	49	10
Other means	9 082	8 465	482	135	11 107	7 191	1 606	1 189	703	226	132	60
None	18	18	-	-	24	17	-	-	-	-	-	7
AIR CONDITIONING												
Room unit(s)	16 118	15 484	371	263	6 857	3 971	911	1 121	381	247	192	34
Central system	12 472	12 297	44	131	2 582	1 180	33	143	214	196	803	13
None	7 306	6 828	385	93	11 642	7 504	1 653	1 285	765	237	136	62
AUTOMOBILES AVAILABLE												
1	14 305	13 697	365	243	9 691	5 836	1 203	1 157	561	338	553	43
2	14 668	14 343	133	192	3 765	2 462	295	335	163	133	368	9
3 or more	3 051	3 012	34	5	374	258	27	22	28	20	19	-
None	3 872	3 557	268	47	7 251	4 099	1 072	1 035	608	189	191	57

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)

Mobile	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	35 864	686	4 586	5 738	11 641	3 587	869	250	3 096	1 093	2 302	2 016
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	35 143	686	4 573	5 688	11 500	3 515	829	241	2 996	1 023	2 175	1 917
0.50 or less	19 067	353	1 249	1 275	6 302	2 799	465	176	1 579	782	2 170	1 917
0.51 to 1.00	13 705	324	2 948	3 581	4 504	637	279	51	1 555	221	5	--
1.01 to 1.50	1 911	9	318	664	559	68	63	9	201	20	--	--
1.51 or more	460	--	58	168	135	11	22	5	61	--	--	--
Lacking some or all plumbing facilities	721	--	13	50	141	72	40	9	100	70	127	99
0.50 or less	326	--	4	--	10	41	4	--	5	36	127	99
0.51 to 1.00	203	--	4	15	61	26	19	9	44	25	--	--
1.01 to 1.50	93	--	5	25	35	5	5	--	9	9	--	--
1.51 or more	99	--	--	10	35	--	12	--	42	--	--	--
UNITS IN STRUCTURE												
1	34 604	607	4 452	5 588	11 482	3 447	840	246	2 984	985	2 140	1 833
2 or more	769	10	14	78	78	109	20	4	89	100	105	162
Mobile home or trailer	491	69	120	72	81	31	9	--	23	8	57	21
INCOME IN 1969												
Less than \$2,000	3 910	47	49	64	316	376	87	48	674	321	733	1 195
\$2,000 to \$2,999	1 755	24	31	37	264	400	31	25	308	127	240	268
\$3,000 to \$3,999	1 752	23	45	79	333	450	75	8	333	65	197	144
\$4,000 to \$4,999	1 819	18	112	145	429	420	59	14	278	94	126	124
\$5,000 to \$5,999	2 061	95	217	239	589	231	59	15	256	90	212	58
\$6,000 to \$6,999	2 435	51	397	337	688	237	93	15	298	63	211	45
\$7,000 to \$9,999	6 926	288	1 388	1 092	2 342	533	193	41	473	130	350	96
\$10,000 to \$14,999	8 580	112	1 852	2 073	3 137	495	152	23	396	125	169	46
\$15,000 to \$24,999	4 942	28	445	1 251	2 594	339	80	34	64	57	40	10
\$25,000 or more	1 684	--	50	421	949	106	40	27	16	21	24	30
Median	\$8 800	\$7 900	\$10 100	\$12 100	\$11 400	\$5 600	\$7 500	\$7 000	\$4 800	\$4 400	\$3 900	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹	33 862	579	4 359	5 480	11 213	3 377	808	246	2 942	963	2 062	1 833
Less than 1.5	13 009	224	1 856	2 610	5 840	805	328	103	615	238	282	108
1.5 to 1.9	6 774	145	1 304	1 316	2 337	494	158	38	535	108	282	57
2.0 to 2.4	3 653	83	677	718	1 102	370	70	15	244	82	196	96
2.5 to 2.9	2 252	38	281	360	630	289	53	4	244	46	194	113
3.0 to 3.9	2 496	29	146	302	575	517	74	13	314	115	249	162
4.0 or more	5 216	49	85	164	676	885	115	73	862	363	710	1 234
Not computed	462	11	10	10	53	17	10	--	128	11	149	63
Renter occupied housing units	21 092	2 006	3 319	1 963	2 432	895	918	184	3 595	557	3 402	1 821
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	19 593	1 956	3 243	1 848	2 276	844	859	158	3 247	496	3 019	1 627
0.50 or less	8 888	767	694	259	799	442	378	39	779	272	2 876	1 583
0.51 to 1.00	7 656	1 048	1 860	997	972	358	356	89	1 605	184	143	44
1.01 to 1.50	2 005	90	535	361	343	36	74	22	519	25	--	--
1.51 or more	1 044	51	154	251	162	8	51	8	344	15	--	--
Lacking some or all plumbing facilities	1 499	50	76	95	154	51	59	26	348	61	383	194
0.50 or less	560	12	5	--	16	11	20	5	19	12	303	157
0.51 to 1.00	523	17	21	39	83	20	21	9	159	37	80	37
1.01 to 1.50	158	7	16	9	25	--	10	7	78	6	--	--
1.51 or more	258	14	34	47	32	20	8	5	92	6	--	--
UNITS IN STRUCTURE												
1	12 863	1 176	2 231	1 515	1 834	617	492	126	2 173	370	1 480	849
2 to 4	4 971	483	674	289	386	171	265	27	994	124	972	586
5 to 19	1 967	200	253	90	120	76	92	21	332	53	519	211
20 or more	1 166	141	151	54	71	27	59	10	101	10	414	159
Mobile home or trailer	125	6	10	15	21	4	10	--	26	--	17	16
GROSS RENT												
Specified renter occupied ²	20 749	1 979	3 295	1 926	2 387	895	895	173	3 489	552	3 375	1 783
Less than \$50	3 815	111	142	131	288	158	81	52	1 148	150	866	688
\$50 to \$59	2 419	132	266	177	204	146	90	24	524	92	517	247
\$60 to \$69	2 659	282	401	275	392	136	143	49	424	63	352	142
\$70 to \$79	2 269	369	384	226	294	83	102	15	284	54	269	189
\$80 to \$99	3 576	553	769	317	437	148	157	8	481	57	464	185
\$100 to \$119	1 855	213	380	218	215	59	126	10	272	30	257	75
\$120 to \$149	1 673	184	470	194	208	30	88	5	129	37	263	65
\$150 to \$199	1 216	92	325	219	158	6	58	5	84	14	226	29
\$200 to \$299	241	8	59	66	45	11	22	--	12	--	14	4
\$300 or more	22	--	--	13	4	5	--	--	--	--	--	--
No cash rent	1 004	35	99	90	142	113	28	5	131	55	147	159
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	20 749	1 979	3 295	1 926	2 387	895	895	173	3 489	552	3 375	1 783
Less than \$5,000	11 253	781	825	585	882	575	411	131	2 811	432	2 222	1 598
Less than 20 percent	1 734	131	211	147	188	97	87	21	399	24	318	111
20 to 24 percent	1 999	82	210	133	138	69	35	24	291	33	275	109
25 to 34 percent	2 049	219	165	82	164	154	62	27	492	93	360	231
35 percent or more	4 858	301	201	189	308	180	195	54	1 322	232	1 000	876
Not computed	1 213	48	38	34	84	75	32	5	307	50	269	271
\$5,000 to \$9,999	6 510	1 006	1 560	784	941	219	320	31	560	106	857	126
Less than 20 percent	4 855	785	1 178	614	753	151	222	26	364	56	632	74
20 to 24 percent	857	122	233	72	78	14	53	--	122	11	115	37
25 to 34 percent	426	68	88	47	49	16	21	--	50	22	60	5
35 percent or more	87	21	17	--	5	--	6	--	9	--	24	--
Not computed	285	10	44	51	56	38	18	--	15	17	26	10
\$10,000 to \$14,999	2 139	158	704	379	334	86	119	11	85	14	221	26
Less than 20 percent	1 916	153	622	336	297	70	115	11	78	14	200	20
20 to 24 percent	102	5	49	12	18	--	--	--	--	--	12	6
25 percent or more	42	--	14	9	--	11	4	--	4	--	--	--
Not computed	79	--	21	22	19	5	--	--	3	--	9	--
\$15,000 or more	847	34	204	178	230	15	45	--	33	--	75	33
Less than 20 percent	809	34	199	174	213	15	45	--	27	--	75	27
20 to 24 percent	9	--	5	4	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	29	--	--	--	17	--	--	--	6	--	--	6

¹Limited to one-family homes on less than 20 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]

Mobile	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	35 864	4 318	10 372	6 523	6 170	3 878	2 189	1 336	1 078	3.0
BEDROOMS										
None and 1	1 134	608	338	99	19	50	—	20	—	1.4
2	10 313	2 211	4 786	1 638	895	428	153	145	57	2.1
3	19 425	1 487	4 806	3 622	4 386	2 626	1 283	648	567	3.4
4 or more	5 032	221	602	812	849	727	645	586	590	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	639	35	128	119	161	67	66	32	31	3.7
1965 to 1968	2 491	83	450	553	613	431	191	105	65	3.8
1960 to 1964	5 739	301	1 304	1 133	1 397	734	438	274	158	3.6
1950 to 1959	12 655	1 117	3 447	2 320	2 426	1 632	840	491	382	3.3
1940 to 1949	6 927	1 021	2 221	1 338	866	593	408	226	254	2.7
1939 or earlier	7 413	1 761	2 822	1 060	707	421	246	208	188	2.2
UNITS IN STRUCTURE										
1	34 604	3 973	9 991	6 343	6 014	3 811	2 142	1 294	1 036	3.0
2 or more	769	267	225	96	63	33	16	37	32	2.0
Mobile home or trailer	491	78	156	84	93	34	31	5	10	2.6
COMPLETE BATHROOMS										
1 and 1 1/2	24 464	3 321	7 429	4 460	3 912	2 285	1 490	909	658	2.8
2 and 2 1/2	9 388	666	2 488	1 811	1 990	1 322	606	276	229	3.4
3 or more	1 189	48	261	181	200	220	147	81	51	4.0
None or also used by another household	855	256	170	102	108	45	38	51	85	2.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	31 546	...	10 372	6 523	6 170	3 878	2 189	1 336	1 078	3.3
Male head, wife present, no nonrelatives	26 238	...	8 025	5 345	5 481	3 461	1 896	1 098	932	3.5
Under 25 years	686	...	254	247	137	35	9	—	4	2.9
25 to 34 years	4 586	...	522	957	1 697	867	327	152	64	4.0
35 to 44 years	5 738	...	461	957	1 507	1 269	799	477	469	4.6
45 to 64 years	11 641	...	4 209	2 823	1 911	1 226	699	411	362	3.1
65 years and over	3 587	...	2 579	562	229	64	62	58	33	2.2
Other male head	1 119	...	473	256	164	43	69	58	56	2.8
Under 65 years	869	...	319	213	135	43	63	45	51	3.0
65 years and over	250	...	154	43	29	—	6	13	5	2.3
Female head	4 189	...	1 874	922	525	374	224	180	90	2.7
Under 65 years	3 096	...	1 198	648	458	337	205	160	90	3.0
65 years and over	1 093	...	676	274	67	37	19	20	—	2.3
One-person households	4 318	4 318	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	33 862	3 895	9 754	6 206	5 878	3 725	2 117	1 270	1 017	3.0
Less than 1.5	13 009	390	3 262	2 893	2 712	1 696	961	587	508	3.5
1.5 to 1.9	6 774	339	1 836	1 303	1 371	979	494	261	191	3.4
2.0 to 2.4	3 653	292	1 080	561	780	471	140	88	88	3.3
2.5 to 2.9	2 252	307	744	358	349	204	160	55	75	2.7
3.0 to 3.9	2 496	411	914	437	271	208	108	95	52	2.4
4.0 or more	5 216	1 944	1 781	624	344	163	142	126	92	1.9
Not computed	462	212	137	30	51	4	11	6	11	1.6
Renter occupied housing units	21 092	5 223	5 282	3 581	2 345	1 762	1 141	965	793	2.5
BEDROOMS										
None	380	309	71	—	—	—	—	—	—	—
1	5 541	2 683	1 578	638	317	179	79	67	—	1.6
2	8 587	1 613	2 682	1 995	1 044	608	269	244	132	2.5
3 or more	6 587	379	805	1 227	1 071	1 037	972	717	379	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	481	60	115	35	35	70	34	65	67	4.4
1965 to 1968	1 353	391	370	205	130	95	87	49	26	2.3
1960 to 1964	2 244	373	578	437	337	220	122	108	69	2.9
1950 to 1959	5 808	1 010	1 423	1 176	800	577	336	295	191	2.9
1940 to 1949	5 202	1 372	1 292	893	531	454	233	207	220	2.5
1939 or earlier	6 004	2 017	1 504	835	512	346	329	241	220	2.2
UNITS IN STRUCTURE										
1	12 863	2 329	3 098	2 263	1 669	1 314	915	663	612	2.9
2	2 527	654	645	490	279	177	95	114	73	2.4
3 and 4	2 444	904	635	337	170	163	73	121	41	2.0
5 to 9	1 323	518	379	183	95	52	17	33	46	1.9
10 to 19	644	212	175	125	73	27	25	7	—	2.1
20 or more	1 166	573	326	166	49	19	11	6	16	1.5
Mobile home or trailer	125	33	24	17	10	10	5	21	5	2.8
COMPLETE BATHROOMS										
1 and 1 1/2	17 951	4 461	4 632	3 047	2 052	1 422	864	760	713	2.5
2 or more	1 292	108	306	210	197	189	119	75	88	3.6
None or also used by another household	1 838	691	373	256	109	150	95	87	77	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 849	...	5 282	3 581	2 345	1 762	1 141	965	793	3.2
Male head, wife present, no nonrelatives	10 615	...	3 359	2 439	1 692	1 231	816	583	495	3.3
Under 25 years	2 006	...	980	617	267	75	38	15	14	2.5
25 to 34 years	3 319	...	592	904	750	514	324	162	73	3.7
35 to 44 years	1 963	...	267	252	359	368	266	207	244	4.8
45 to 64 years	2 432	...	911	529	250	220	176	192	154	3.1
65 years and over	895	...	609	137	66	54	12	7	10	2.2
Other male head	1 102	...	559	202	117	107	21	46	46	2.5
Under 65 years	918	...	483	166	91	78	4	4	9	2.9
65 years and over	184	...	76	36	26	29	4	4	9	2.9
Female head	4 152	...	1 364	940	536	424	300	336	252	3.3
Under 65 years	3 595	...	980	856	495	398	326	326	246	3.5
65 years and over	557	...	384	84	41	26	6	10	6	2.2
One-person households	5 223	5 223	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	20 749	5 158	5 233	3 516	2 317	1 734	1 109	925	757	2.5
Less than 10 percent	1 757	292	534	337	188	128	94	78	106	2.7
10 to 14 percent	3 983	572	1 130	780	546	427	216	158	154	2.9
15 to 19 percent	3 574	593	824	667	521	408	256	163	142	3.1
20 to 24 percent	2 367	554	544	368	285	238	136	110	132	2.7
25 to 34 percent	2 512	656	653	492	246	175	133	107	50	2.4
35 percent or more	4 950	1 900	1 099	686	386	292	207	243	137	2.0
Not computed	1 606	591	449	186	145	66	67	66	36	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]

Mobile					Mobile				
	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	810	247	230	333	Vacant for rent	2 423	1 039	821	563
ROOMS					ROOMS				
1 to 3 rooms	46	7	15	24	1 room	76	37	29	10
4 rooms	115	40	23	52	2 rooms	165	93	57	15
5 rooms	264	51	78	135	3 rooms	551	250	183	118
6 rooms	216	66	71	79	4 rooms	831	328	257	246
7 rooms or more	169	83	43	43	5 rooms	521	241	152	128
PLUMBING FACILITIES					6 rooms	201	83	88	30
With all plumbing facilities	785	247	230	308	7 rooms or more	78	7	55	16
Lacking some or all plumbing facilities	25	-	-	25	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	2 240	986	746	508
None and 1	29	16	-	13	Lacking some or all plumbing facilities	183	53	75	55
2	285	46	104	135	BEDROOMS				
3	293	112	72	109	None	85	33	32	20
4 or more	128	65	34	29	1	923	440	226	257
YEAR STRUCTURE BUILT					2	966	394	379	213
1969 to March 1970	85	59	26	-	3 or more	445	128	194	123
1960 to 1968	149	46	47	56	YEAR STRUCTURE BUILT				
1950 to 1959	241	62	62	117	1969 to March 1970	223	184	32	7
1949 or earlier	335	80	95	160	1960 to 1968	332	129	154	49
UNITS IN STRUCTURE					1950 to 1959	489	261	171	57
1	734	225	208	301	1949 or earlier	1 379	465	464	450
2 or more	76	22	22	32	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	1 100	379	428	293
Steam or hot water	-	-	-	-	2 to 4	714	270	218	226
Warm-air furnace	344	123	92	129	5 to 9	285	137	125	23
Built-in electric units	17	9	4	4	10 to 19	87	63	17	7
Floor, wall, or pipeless furnace	203	69	68	66	20 or more	237	190	33	14
Other means	244	46	66	134	RENT ASKED				
None	-	-	-	-	Specified vacant for sale¹	734	225	208	301
SALES PRICE ASKED					Less than \$5,000	36	-	9	27
Specified vacant for sale ¹	734	225	208	301	\$5,000 to \$9,999	221	55	83	83
Less than \$5,000	36	-	9	27	\$10,000 to \$14,999	291	71	69	151
\$5,000 to \$9,999	221	55	83	83	\$15,000 to \$19,999	53	28	12	13
\$10,000 to \$14,999	291	71	69	151	\$20,000 to \$24,999	35	17	4	14
\$15,000 to \$19,999	53	28	12	13	\$25,000 to \$34,999	69	54	10	5
\$20,000 to \$24,999	35	17	4	14	\$35,000 to \$49,999	19	-	11	8
\$25,000 to \$34,999	69	54	10	5	\$50,000 or more	10	-	10	-
\$35,000 to \$49,999	19	-	11	8	Median price asked	\$11 900	\$14 000	\$10 900	\$11 300
\$50,000 or more	10	-	10	-	Specified vacant for rent²	2 423	1 039	821	563
Median price asked	\$11 900	\$14 000	\$10 900	\$11 300	Less than \$50	1 146	345	425	376
					\$50 to \$59	374	160	141	73
					\$60 to \$79	381	178	130	73
					\$80 to \$99	111	58	35	18
					\$100 to \$119	124	88	31	5
					\$120 to \$149	120	87	25	8
					\$150 to \$199	151	123	22	6
					\$200 or more	16	-	12	4
					Median rent asked	\$52	\$62	\$49	\$40

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

Table B-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]

Mobile	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	734	257	291	53	35	69	29	2 423	1 520	381	111	244	151	16
PLUMBING FACILITIES														
With all plumbing facilities	623	206	234	48	43	57	35	2 261	1 385	395	96	231	135	19
Lacking some or all plumbing facilities	29	13	16	-	-	-	-	178	178	-	-	-	-	-
BEDROOMS														
None and 1	13	13	-	-	-	-	-	1 008	629	160	58	103	39	19
2	247	102	131	14	-	-	-	986	593	169	20	108	96	-
3	277	88	76	34	43	22	14	356	266	52	18	20	-	-
4 or more	115	16	43	-	-	35	21	89	75	14	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	85	10	5	4	-	60	6	223	87	5	-	28	91	12
1960 to 1968	149	19	70	13	30	9	8	332	189	36	-	69	38	-
1950 to 1959	224	91	110	16	-	-	7	489	277	71	51	87	3	-
1949 or earlier	276	137	106	20	5	-	8	1 379	967	269	60	60	19	4
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	1 100	793	174	36	74	19	4
2 to 4 .....	...	...	...	...	...	...	...	714	456	122	46	83	7	-
5 to 19 .....	...	...	...	...	...	...	...	372	246	51	20	37	18	-
20 or more .....	...	...	...	...	...	...	...	237	25	34	9	50	107	12
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	427	233	86	26	51	27	4
Some or no utilities included .....	...	...	...	...	...	...	...	1 996	1 287	295	85	193	124	12

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

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

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

Mobile	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	7 922	499	1 311	1 603	1 834	1 042	1 069	314	179	46	25	10 700
ROOMS												
1 and 2 rooms	51	10	25	5	6	—	5	—	—	—	—	—
3 rooms	412	132	115	72	46	24	23	—	—	—	—	6 600
4 rooms	1 471	154	423	452	255	96	81	—	10	—	—	8 400
5 rooms	2 321	107	415	522	606	325	259	62	15	5	5	10 500
6 rooms	2 251	69	258	412	541	402	398	81	56	29	5	11 800
7 rooms	856	16	45	80	250	131	170	83	69	12	—	13 200
8 rooms or more	560	11	30	60	130	64	133	88	29	—	15	14 400
Median	5.4	4.2	4.7	5.0	5.5	5.7	5.9	6.7	6.6	—	—	—
PERSONS												
1 person	1 167	133	305	313	190	103	94	14	10	—	5	8 700
2 persons	1 741	95	305	390	360	202	249	94	41	5	—	10 600
3 persons	1 288	47	240	188	351	155	167	72	43	—	15	11 200
4 persons	1 082	64	125	161	293	173	199	42	25	—	—	11 600
5 persons	771	32	99	173	154	147	106	30	15	15	—	11 300
6 persons or more	1 873	128	237	378	486	262	254	62	45	16	5	11 000
Median	3.3	3.0	2.7	3.0	3.6	3.9	3.6	3.2	3.4	—	—	—
Units with roomers, boarders, or lodgers	289	15	52	42	77	39	42	5	6	—	11	11 200
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	7 361	302	1 132	1 507	1 801	1 025	1 040	309	174	46	25	11 000
0.51 to 1.00	3 259	130	551	721	708	389	455	176	94	15	20	10 800
1.01 to 1.50	2 822	96	375	462	749	463	473	117	67	15	5	11 600
1.51 or more	991	47	151	252	274	133	93	16	13	12	—	10 400
Median	289	29	55	72	70	40	19	—	—	4	—	9 600
Lacking some or all plumbing facilities												
0.50 or less	561	197	179	96	33	17	29	5	5	—	—	6 200
0.51 to 1.00	230	73	97	26	9	11	9	5	—	—	—	6 100
1.01 to 1.50	167	60	55	38	5	—	9	—	—	—	—	6 100
1.51 or more	78	26	8	12	15	6	11	—	—	—	—	—
Median	86	38	19	20	4	—	—	—	5	—	—	—
BEDROOMS												
None and 1	403	76	133	61	71	25	37	—	—	—	—	7 400
2	3 035	225	675	911	583	288	273	44	36	—	—	9 200
3	3 663	148	346	588	1 213	509	638	118	59	44	—	11 500
4 or more	818	99	102	103	242	41	172	19	22	—	18	11 100
YEAR STRUCTURE BUILT												
1969 to March 1970	70	—	—	11	14	10	—	12	23	—	—	—
1965 to 1968	385	7	45	60	47	55	94	29	36	12	—	14 000
1960 to 1964	809	24	72	113	209	73	197	60	45	11	5	12 300
1950 to 1959	2 605	92	297	475	706	508	581	110	19	12	5	11 600
1940 to 1949	2 132	169	444	524	484	264	160	52	20	11	4	9 700
1939 or earlier	1 921	207	453	420	374	132	237	51	36	—	11	9 300
COMPLETE BATHROOMS												
1 and 1/2	6 742	260	1 135	1 409	1 657	1 020	915	199	93	40	14	10 900
2 and 2 1/2	589	6	27	56	72	70	137	87	87	—	8	17 300
3 or more	47	—	—	—	7	7	5	9	13	—	6	—
None or also used by another household	615	216	182	120	39	16	28	6	8	—	—	6 300
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	6 755	366	1 006	1 290	1 644	939	975	300	169	46	20	11 100
Under 25 years	4 755	221	564	891	1 201	734	722	219	153	41	9	11 500
25 to 34 years	56	—	—	15	4	21	10	6	—	—	—	—
35 to 44 years	734	10	44	147	211	162	109	17	6	—	—	12 000
45 to 64 years	995	56	93	157	274	195	144	70	6	—	—	11 700
65 years and over	2 234	117	307	441	540	258	351	91	88	41	—	11 200
Other male head	736	38	120	131	172	98	108	35	25	—	9	11 100
Under 65 years	398	24	79	67	86	39	68	19	11	5	—	10 800
65 years and over	301	15	73	50	56	29	48	19	6	5	—	10 600
Female head	97	9	6	17	30	10	20	5	—	—	—	—
Under 65 years	1 602	121	363	332	357	166	185	62	5	—	11	9 900
65 years and over	1 291	99	297	241	277	161	159	52	5	—	—	10 100
One-person households												
Under 65 years	311	22	66	91	80	5	26	10	—	—	11	9 400
65 years and over	1 167	133	305	313	190	103	94	14	10	—	5	8 700
Under 65 years	628	90	139	169	130	46	40	4	5	—	5	8 800
65 years and over	539	43	166	144	60	57	54	10	5	—	—	8 600
INCOME IN 1969												
Less than \$2,000	1 840	182	486	448	326	147	179	41	21	4	6	8 900
\$2,000 to \$2,999	700	76	139	165	106	111	62	24	17	—	—	9 500
\$3,000 to \$3,999	597	57	141	122	115	63	51	28	5	5	10	9 600
\$4,000 to \$4,999	587	21	155	127	146	52	80	6	—	—	—	9 800
\$5,000 to \$5,999	722	35	78	180	199	114	88	14	14	—	—	10 900
\$6,000 to \$6,999	684	38	104	111	200	128	78	10	10	—	5	11 100
\$7,000 to \$9,999	1 413	79	133	279	364	212	227	53	43	19	4	11 500
\$10,000 to \$14,999	1 032	11	71	115	290	188	224	81	41	11	—	12 900
\$15,000 to \$24,999	281	—	4	46	66	23	71	43	28	—	—	15 200
\$25,000 or more	66	—	—	10	22	4	9	14	—	7	—	—
Median	\$5 300	\$2 900	\$3 200	\$4 500	\$6 100	\$6 300	\$7 000	\$8 900	\$8 600	—	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	614	33	71	144	123	109	87	24	23	—	—	11 200
1968	512	—	69	87	117	89	102	32	16	—	—	12 100
1967	477	7	41	72	175	103	54	19	—	6	—	11 700
1965 and 1966	1 077	40	148	159	328	148	145	35	60	14	—	11 500
1960 to 1964	1 508	55	183	254	313	279	286	73	44	14	7	12 100
1950 to 1959	2 062	178	457	431	364	227	250	114	20	6	15	9 800
1949 or earlier	1 743	169	375	438	355	158	150	54	38	—	6	9 400
HEATING EQUIPMENT												
Steam or hot water	89	25	—	16	42	6	—	—	—	—	—	—
Warm-air furnace	1 714	15	55	120	339	466	417	164	106	23	9	14 300
Built-in electric units	283	6	21	79	68	38	38	15	10	8	—	11 300
Floor, wall, or pipeless furnace	1 545	23	144	337	530	212	265	30	4	—	—	11 300
Other means	4 287	430	1 091	1 051	851	320	349	105	59	15	16	9 000
None	4	—	—	—	4	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	2 940	84	260	487	959	530	436	125	38	14	7	11 700
Central system	779	—	18	25	63	172	243	145	101	6	6	17 200
None	4 274	398	1 066	1 073	753	411	395	81	62	20	15	9 100

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

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

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

Mobile	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	8 770	2 975	1 812	1 507	961	907	194	90	19	5	-	300	57
ROOMS													
1 room	182	125	38	6	-	-	-	5	-	-	-	8	50-
2 rooms	648	407	102	78	36	15	5	-	-	-	-	5	50-
3 rooms	2 760	1 257	734	469	136	116	18	-	-	-	-	30	51
4 rooms	2 318	623	470	497	328	223	48	27	10	5	-	87	60
5 rooms	1 790	359	348	317	267	310	78	24	-	-	-	87	65
6 rooms	779	158	104	96	155	155	37	22	9	-	-	43	71
7 rooms	213	35	16	25	23	79	4	8	-	-	-	23	78
8 rooms or more	80	11	-	19	16	9	4	-	-	-	-	17	...
Median	3.8	3.3	3.6	3.9	4.4	4.8	4.8	...	...	...	-	4.7	...
PERSONS													
1 person	1 892	1 054	402	142	102	78	12	10	-	-	-	92	50-
2 persons	1 688	614	341	323	172	109	43	11	10	-	-	65	56
3 persons	1 340	417	314	261	111	165	29	10	-	-	-	33	58
4 persons	976	283	230	194	121	98	24	5	-	5	-	16	59
5 persons	884	211	164	173	124	141	38	9	5	-	-	19	63
6 persons or more	1 990	396	361	414	331	316	48	45	4	-	-	75	65
Median	3.1	2.2	3.0	3.6	4.3	4.5	4.0	...	...	...	-	2.4	...
Units with roomers, boarders, or lodgers	336	56	73	84	24	47	20	10	10	-	-	12	64
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 497	2 159	1 613	1 382	921	891	183	90	19	-	-	239	59
0.50 or less	2 280	854	434	324	270	185	50	21	10	-	-	132	55
0.51 to 1.00	2 949	840	692	508	303	409	91	31	9	-	-	66	59
1.01 to 1.50	1 378	342	263	337	202	175	15	22	-	-	-	22	62
1.51 or more	890	123	224	213	146	122	27	16	-	-	-	19	64
Lacking some or all plumbing facilities	1 273	816	199	125	40	16	11	-	-	5	-	61	50-
0.50 or less	442	322	50	26	5	-	6	-	-	-	-	33	50-
0.51 to 1.00	453	309	68	50	13	-	-	-	-	5	-	8	50-
1.01 to 1.50	155	67	33	19	11	10	-	-	-	-	-	15	51
1.51 or more	223	118	48	30	11	6	5	-	-	-	-	5	50-
BEDROOMS													
None	152	101	29	22	-	-	-	-	-	-	-	-	...
1	2 690	1 422	672	345	145	92	-	-	-	-	-	14	50-
2	3 328	926	715	564	388	378	82	29	-	15	-	231	59
3 or more	2 611	595	369	430	359	576	48	62	-	-	-	172	66
YEAR STRUCTURE BUILT													
1969 to March 1970	293	116	45	65	28	30	5	4	-	-	-	-	57
1965 to 1968	450	118	65	85	40	93	15	13	-	-	-	21	64
1960 to 1964	759	293	134	126	71	82	29	10	-	-	-	14	56
1950 to 1959	2 218	780	347	347	285	219	57	10	9	-	-	57	57
1940 to 1949	2 277	778	504	410	239	219	25	25	10	-	-	67	56
1939 or earlier	2 773	890	610	474	298	264	63	28	-	5	-	141	57
ELEVATOR IN STRUCTURE													
4 floors or more	21	-	-	21	-	-	-	-	-	-	-	-	...
With elevator	21	-	-	21	-	-	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	8 760	3 044	1 785	1 340	892	1 046	130	91	-	15	-	417	56
COMPLETE BATHROOMS													
1 and 1/2	7 037	2 007	1 544	1 310	878	819	200	80	18	-	-	181	59
2 or more	204	39	40	21	44	34	-	4	6	-	-	16	67
None or also used by another household	1 502	866	246	219	78	25	8	-	-	-	-	60	50-
INCOME IN 1969													
Less than \$2,000	3 642	1 887	720	411	230	193	44	16	10	-	-	131	50-
\$2,000 to \$2,999	1 024	351	267	204	83	45	22	5	-	-	-	47	55
\$3,000 to \$3,999	998	293	331	182	85	60	11	16	-	-	-	20	56
\$4,000 to \$4,999	789	167	151	203	137	99	9	4	-	-	-	19	63
\$5,000 to \$5,999	578	76	99	145	87	123	24	4	-	-	-	20	67
\$6,000 to \$6,999	549	89	93	126	94	92	23	5	4	5	-	18	67
\$7,000 to \$9,999	895	80	119	209	194	206	36	13	5	-	-	33	71
\$10,000 to \$14,999	234	32	26	27	40	68	21	14	-	-	-	6	77
\$15,000 to \$24,999	49	-	-	-	5	21	4	13	-	-	-	6	...
\$25,000 or more	12	-	6	-	6	-	-	-	-	-	-	-	...
Median	\$2 700	\$2 000-	\$2 700	\$3 800	\$4 600	\$5 500	\$5 500	...	...	...	-	\$2 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 601	794	531	503	263	357	83	37	5	-	-	28	59
1968	1 222	338	265	158	200	179	60	5	7	-	-	10	60
1967	1 085	315	283	206	137	105	13	6	-	-	-	9	58
1965 and 1966	1 214	453	242	247	137	82	27	20	-	-	-	6	56
1960 to 1964	1 221	418	273	248	147	72	12	4	-	-	-	47	56
1950 to 1959	1 028	414	169	168	80	65	13	7	6	-	-	106	53
1949 or earlier	372	180	67	20	36	18	-	-	-	-	-	51	50-
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	708	288	138	126	76	63	4	13	-	-	-	...	55
10 to 14 percent	1 418	362	241	315	246	207	33	14	-	-	-	...	63
15 to 19 percent	1 239	291	344	242	141	181	33	7	-	-	-	...	60
20 to 24 percent	940	263	207	187	120	118	34	6	5	-	-	...	60
25 to 34 percent	1 110	562	176	172	87	92	8	9	4	-	-	...	50
35 percent or more	2 694	1 031	621	438	267	215	71	41	5	5	-	...	55
Not computed	661	178	85	27	24	31	11	-	5	-	-	300	50
AIR CONDITIONING													
Room unit(s)	750	45	107	142	130	218	56	27	6	-	-	19	76
Central system	107	7	21	26	-	20	7	11	-	-	-	15	...
None	7 886	2 860	1 702	1 382	870	640	145	46	18	-	-	223	56

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

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

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

Mobile	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	8 501	2 022	756	660	616	759	730	1 532	1 079	281	64	5 300
ROOMS												
1 and 2 rooms	73	61	—	—	—	6	—	6	—	—	—	2 700
3 rooms	481	185	81	54	41	44	30	42	4	—	—	3 900
4 rooms	1 535	460	190	131	132	142	146	216	94	15	10	4 900
5 rooms	2 432	610	196	251	183	220	213	404	299	46	15	5 900
6 rooms	2 437	497	208	156	179	210	209	517	384	62	15	6 900
7 rooms or more	1 543	209	81	68	81	137	132	347	298	158	32	7 500
PERSONS												
1 person	1 268	829	133	86	27	50	61	66	12	—	4	2000-
2 persons	1 854	545	215	183	172	140	126	299	134	40	—	3 900
3 and 4 persons	2 550	420	235	187	176	230	271	476	433	78	44	6 100
5 persons	830	65	37	60	63	117	105	179	156	41	7	6 700
6 persons or more	1 999	163	136	144	178	222	167	512	344	122	11	6 900
Units with roomers, boarders, or lodgers	293	154	27	15	15	15	12	29	17	9	—	2900-
BEDROOMS												
Less than 3	3 712	1 345	360	263	268	221	202	675	334	25	19	3 600
3	3 859	629	420	228	294	277	304	877	690	99	41	6 300
4 or more	883	157	92	—	61	94	21	237	138	64	19	7 200
YEAR STRUCTURE BUILT												
1969 to March 1970	70	11	6	—	5	—	13	12	10	5	8	6 400
1960 to 1968	1 270	211	76	96	113	102	93	296	190	72	20	6 600
1950 to 1959	2 748	358	169	175	210	306	252	667	474	108	29	6 600
1949 or earlier	4 413	1 442	505	389	288	351	372	557	405	95	9	3 700
YEAR MOVED INTO UNIT												
1969 to March 1970	685	173	51	61	59	84	70	128	37	13	9	5 000
1968	571	114	29	52	57	32	45	140	70	18	14	6 000
1960 to 1967	3 224	419	234	202	263	345	361	690	527	157	26	6 400
1959 or earlier	4 106	1 301	442	401	224	359	324	511	412	125	7	3 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 449	801	339	130	388	338	367	1 044	836	127	79	6 600
Clothes dryer	899	142	19	44	19	45	125	241	204	—	60	7 700
Dishwasher	264	46	22	—	18	19	—	76	64	—	19	6 700
Home food freezer	2 774	540	156	120	252	37	132	285	394	58	79	6 700
Owned second home	302	57	19	—	37	—	41	104	19	—	25	6 700
With air conditioning	3 942	563	236	296	233	373	370	799	769	266	37	6 300
Room unit(s)	3 122	487	208	247	212	320	324	667	524	112	21	10 100
Central system	820	76	28	49	21	53	46	132	245	154	16	—
Automobiles available:												
1	3 963	703	328	413	335	467	468	750	395	78	26	5 400
2	2 200	131	97	121	105	196	257	546	561	156	30	8 100
3 or more	214	13	—	13	6	9	7	64	45	57	—	9 800
Renter occupied housing units	9 042	3 763	1 075	1 038	808	598	553	907	239	49	12	3 700
ROOMS												
1 room	182	106	24	15	26	—	—	—	6	5	—	2000-
2 rooms	664	380	86	69	42	17	30	35	32	—	—	2000-
3 rooms	2 851	1 421	385	227	290	156	155	185	80	17	—	2 000
4 rooms	2 389	966	260	275	198	166	140	287	80	5	—	2 900
5 rooms	1 832	606	217	296	168	122	135	205	72	5	6	3 300
6 rooms or more	1 124	284	103	156	84	137	93	195	44	22	6	4 200
PERSONS												
1 person	1 936	1 417	210	80	97	38	126	187	34	12	—	2 900
2 persons	1 715	665	225	204	143	119	163	273	89	5	—	3 200
3 and 4 persons	2 392	789	351	315	234	173	163	122	47	5	—	3 800
5 persons	912	255	92	140	116	79	56	278	69	27	12	3 700
6 persons or more	2 087	637	197	299	218	189	161	278	69	—	—	2000-
Units with roomers, boarders, or lodgers	336	178	58	48	23	4	—	25	—	—	—	—
BEDROOMS												
None	152	59	71	—	—	—	—	—	22	—	—	2 100
1	2 828	1 398	236	316	294	95	191	257	41	—	—	2 700
2	3 391	1 322	499	277	255	262	298	390	88	—	—	3 800
3 or more	2 681	758	291	378	289	315	240	262	125	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	310	139	27	50	29	31	47	47	—	—	—	2000-
1960 to 1968	1 245	506	124	130	124	107	67	116	52	19	—	2 900
1950 to 1959	2 291	960	280	270	184	146	133	250	56	6	6	2 700
1949 or earlier	5 196	2 158	644	588	471	314	353	520	124	24	—	2 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 708	1 217	295	363	220	148	136	210	81	38	—	2 500
1968	1 232	409	160	175	120	86	72	161	43	6	—	3 300
1960 to 1967	3 623	1 430	402	365	393	292	225	406	87	14	9	2 900
1959 or earlier	1 442	775	215	142	87	31	77	91	16	8	—	2000-
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 770	3 642	1 024	998	789	578	549	895	234	49	12	2 700
Less than 15 percent	2 126	14	70	122	203	259	398	777	228	43	—	4 300
15 to 19 percent	1 239	4	116	405	323	212	105	74	—	—	—	3 400
20 to 24 percent	940	147	227	271	191	79	14	11	—	—	—	2 100
25 to 34 percent	1 110	527	383	139	44	8	9	—	—	—	—	2000-
35 percent or more	2 694	2 458	181	41	9	20	18	—	6	6	—	2000-
Not computed	661	492	47	20	—	—	—	—	—	—	—	4 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 179	633	272	86	194	219	289	353	133	—	—	—
Clothes dryer	310	121	75	22	—	25	—	67	—	—	—	3 800
Dishwasher	19	19	—	—	—	—	—	—	—	—	—	23
Home food freezer	1 707	514	231	136	117	—	156	—	194	—	—	4 600
Owned second home	102	44	14	21	—	—	—	59	131	60	40	4 800
With air conditioning	864	227	56	65	108	98	91	52	124	53	34	—
Room unit(s)	757	186	51	68	98	7	7	7	7	—	—	—
Central system	107	41	5	17	10	—	—	—	—	—	—	9
Automobiles available:												
1	3 391	830	305	458	403	388	319	517	131	31	—	6 700
2	513	60	43	25	57	35	53	158	59	23	—	—
3 or more	58	23	7	—	—	—	—	15	6	—	—	—

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

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

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

Mobile	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	8 501	7 888	3 527	3 005	1 031	325	613	253	180	88	92
PERSONS											
1 person	1 268	1 081	1 081	-	-	-	187	187	-	-	-
2 persons	1 854	1 763	1 663	100	-	-	91	58	27	-	6
3 persons	1 392	1 339	709	624	6	-	53	8	45	-	-
4 persons	1 158	1 089	67	995	23	4	69	-	53	16	-
5 persons	830	768	7	613	129	19	62	-	26	21	15
6 persons or more	1 999	1 848	-	673	873	302	151	-	29	51	71
Median	3.3	3.3	1.9	4.3	6.8	7.5+	3.0	1.2	3.8	...	...
Units with roomers, boarders, or lodgers	293	289	101	146	37	5	4	4	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	66	66	41	18	7	-	-	-	-	-	-
1965 to 1968	403	381	161	151	63	6	22	8	-	7	7
1960 to 1964	855	841	328	346	132	35	14	-	-	6	8
1950 to 1959	2 803	2 639	981	1 159	401	98	164	33	62	46	23
1940 to 1949	2 271	2 082	923	794	253	112	189	121	55	-	13
1939 or earlier	2 188	1 954	1 131	570	158	95	234	110	52	26	46
INCOME IN 1969											
Less than \$2,000	2 022	1 784	1 273	396	81	34	238	170	32	4	32
\$2,000 to \$2,999	756	645	366	179	75	25	111	41	49	10	11
\$3,000 to \$3,999	660	612	271	230	96	15	48	15	14	10	9
\$4,000 to \$4,999	616	554	216	224	83	31	62	18	20	15	9
\$5,000 to \$5,999	759	715	224	332	120	39	44	5	8	20	11
\$6,000 to \$6,999	730	692	278	290	99	25	38	-	29	4	5
\$7,000 to \$9,999	1 532	1 478	488	641	254	95	54	-	20	19	15
\$10,000 to \$14,999	1 079	1 067	308	534	179	46	12	4	8	-	-
\$15,000 to \$24,999	281	281	79	143	44	15	-	-	-	-	-
\$25,000 or more	66	60	24	36	-	-	6	-	-	6	-
Median	\$5 300	\$5 500	\$3 500	\$6 500	\$6 600	\$6 700	\$2 600	\$2000-	\$3 600	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	7 922	7 361	3 259	2 822	991	289	561	230	167	78	86
Less than 1.5	2 404	2 220	657	1 012	401	150	184	35	67	40	42
1.5 to 1.9	1 368	1 300	473	563	196	68	68	9	47	8	4
2.0 to 2.4	729	702	226	335	126	15	27	23	4	-	-
2.5 to 2.9	526	481	232	178	62	9	45	16	15	9	5
3.0 to 3.9	595	558	243	227	76	12	37	6	16	5	10
4.0 or more	2 069	1 905	1 303	448	130	24	164	115	18	16	15
Not computed	231	195	125	59	-	11	36	26	-	-	10
HEATING EQUIPMENT											
Steam or hot water	102	90	44	22	18	6	12	7	-	5	-
Warm-air furnace	1 826	1 806	729	789	223	65	20	5	9	-	6
Built-in electric units	306	300	105	129	61	5	6	6	-	-	-
Floor, wall, or pipeless furnace	1 593	1 584	614	687	212	71	9	9	-	-	-
Other means	4 670	4 108	2 035	1 378	517	178	562	226	171	79	86
None	4	-	-	-	-	-	4	-	-	4	-
Renter occupied housing units	9 042	7 738	2 344	3 036	1 444	914	1 304	448	465	158	233
PERSONS											
1 person	1 936	1 476	1 422	54	-	-	460	377	83	-	-
2 persons	1 715	1 439	786	643	-	10	276	64	196	-	16
3 persons	1 392	1 221	130	1 029	57	5	171	7	148	11	5
4 persons	1 000	916	6	628	259	23	84	-	31	49	4
5 persons	912	809	-	465	159	185	103	-	7	40	56
6 persons or more	2 087	1 877	-	217	969	691	210	-	-	58	152
Median	3.1	3.3	1.3	3.3	6.2	7.3	2.2	1.1	2.3	5.0	6.3
Units with roomers, boarders, or lodgers	336	293	80	142	37	34	43	13	16	-	14
YEAR STRUCTURE BUILT											
1969 to March 1970	280	280	36	102	117	25	-	-	-	-	-
1965 to 1968	426	426	86	218	75	47	-	-	-	-	-
1960 to 1964	815	796	124	405	179	88	19	6	13	-	-
1950 to 1959	2 257	2 040	612	759	455	214	217	79	98	8	32
1940 to 1949	2 314	2 078	682	634	276	386	336	117	65	53	101
1939 or earlier	2 913	2 227	718	866	370	273	686	246	238	76	126
INCOME IN 1969											
Less than \$2,000	3 763	3 110	1 341	1 052	428	289	653	308	238	49	58
\$2,000 to \$2,999	1 075	893	279	353	174	87	182	49	65	28	40
\$3,000 to \$3,999	1 038	916	162	430	227	97	122	34	28	15	45
\$4,000 to \$4,999	808	690	124	288	139	139	118	23	43	10	42
\$5,000 to \$5,999	598	549	103	241	128	77	49	12	18	4	15
\$6,000 to \$6,999	553	483	103	186	127	67	70	16	25	14	15
\$7,000 to \$9,999	907	808	203	319	176	110	99	6	48	27	18
\$10,000 to \$14,999	239	228	17	148	30	33	11	-	-	11	-
\$15,000 to \$24,999	49	49	12	13	9	15	-	-	-	-	-
\$25,000 or more	12	12	-	6	6	-	-	-	-	-	-
Median	\$2 700	\$2 800	\$2000-	\$3 300	\$3 500	\$3 800	\$2 000	\$2000-	\$2 000	\$3 100	\$3 400
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	8 770	7 497	2 280	2 949	1 378	890	1 273	442	453	155	223
Less than 10 percent	708	565	95	286	90	94	143	30	70	30	13
10 to 14 percent	1 418	1 174	227	551	265	131	244	67	73	23	81
15 to 19 percent	1 239	1 131	223	468	252	188	108	14	42	11	41
20 to 24 percent	940	849	221	309	188	131	91	47	19	12	13
25 to 34 percent	1 110	965	315	391	224	35	145	43	64	31	7
35 percent or more	2 694	2 302	916	816	304	266	392	155	151	33	53
Not computed	661	511	283	128	55	45	150	86	34	15	15
HEATING EQUIPMENT											
Steam or hot water	241	220	72	89	25	34	21	8	13	-	-
Warm-air furnace	748	731	148	366	168	49	17	5	5	7	-
Built-in electric units	489	479	75	187	158	59	10	-	-	6	4
Floor, wall, or pipeless furnace	604	579	204	302	205	68	25	4	11	4	6
Other means	6 736	5 529	1 845	2 092	888	704	1 207	419	436	141	211
None	24	-	-	-	-	-	24	12	-	-	12

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

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

Table 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)

Mobile	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	8 501	6	67	481	1 535	2 432	2 437	927	616	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 851	--	22	323	1 360	2 278	2 421	918	529	5.5
PERSONS										
1 person	1 268	--	41	175	329	376	291	35	21	4.7
2 persons	1 654	6	16	111	399	629	483	127	83	5.1
3 persons	1 392	--	6	72	227	370	440	144	133	5.5
4 persons	1 158	--	4	39	223	380	306	139	67	5.3
5 persons	630	--	--	34	150	221	236	136	53	5.5
6 persons or more	1 999	--	--	50	207	456	681	346	259	5.9
Median	3.3	...	...	2.1	2.7	3.1	3.5	4.6	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 888	--	32	333	1 343	2 313	2 359	908	600	5.5
0.50 or less	3 527	--	16	111	649	949	1 185	306	311	5.5
0.51 to 1.00	3 005	--	6	151	387	943	768	503	247	5.5
1.01 to 1.50	1 031	--	6	23	198	331	342	89	42	5.4
1.51 or more	325	--	4	48	109	90	78	10	6	4.5
Lacking some or all plumbing facilities	613	6	35	148	192	119	78	19	16	4.1
0.50 or less	253	--	25	64	79	56	29	--	--	4.0
0.51 to 1.00	180	--	10	32	63	28	18	19	10	4.3
1.01 to 1.50	88	--	--	16	25	15	26	--	6	...
1.51 or more	92	6	--	36	25	20	5	--	--	...
BEDROOMS										
None and 1	443	--	39	248	61	77	--	18	--	3.2
2	3 269	--	--	260	1 276	1 073	540	57	63	4.6
3	3 859	--	--	--	151	1 302	1 587	588	231	5.8
4 or more	883	--	--	--	--	19	143	327	394	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	70	--	--	--	11	11	32	3	13	...
1960 to 1968	1 270	--	4	35	194	343	424	178	92	5.6
1950 to 1959	2 748	--	21	91	480	836	804	349	167	5.4
1949 or earlier	4 413	6	42	355	850	1 242	1 177	397	344	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	7 201	--	28	328	1 321	2 237	2 210	720	357	5.4
2 or more	707	--	--	8	43	48	221	198	189	6.7
None or also used by another household	678	7	45	139	208	149	87	12	31	4.2
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 922	--	51	412	1 471	2 321	2 251	856	560	5.4
Less than 1.5	2 404	--	6	97	445	686	704	252	214	5.5
1.5 to 1.9	1 368	--	5	61	264	408	320	205	105	5.4
2.0 to 2.9	1 255	--	5	48	206	345	395	159	97	5.6
3.0 or more	2 664	--	26	182	495	800	791	236	134	5.3
Not computed	231	--	9	24	61	82	41	4	10	4.8
Renter occupied housing units	9 042	182	664	2 851	2 389	1 832	817	217	90	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 240	61	385	2 051	2 160	1 606	723	189	65	4.0
PERSONS										
1 person	1 936	137	350	920	339	139	46	--	5	3.0
2 persons	1 715	26	144	695	546	198	69	21	16	3.5
3 persons	1 392	10	68	460	518	199	103	30	4	3.8
4 persons	1 000	5	22	308	338	254	67	--	6	4.0
5 persons	912	--	30	211	199	337	115	20	--	4.5
6 persons or more	2 087	4	50	257	449	705	417	146	59	4.9
Median	3.1	1.2	1.4	2.2	3.1	4.9	5.6	6.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 738	78	417	2 297	2 091	1 770	778	217	90	4.0
0.50 or less	2 344	--	225	745	764	322	206	51	31	3.8
0.51 to 1.00	3 036	54	74	946	770	780	262	115	35	4.1
1.01 to 1.50	1 444	--	57	259	310	470	282	46	20	4.7
1.51 or more	914	24	61	347	247	198	28	5	4	3.6
Lacking some or all plumbing facilities	1 304	104	247	554	298	62	39	--	--	3.0
0.50 or less	448	--	125	175	121	15	12	--	--	3.1
0.51 to 1.00	465	83	70	209	86	10	7	--	--	2.9
1.01 to 1.50	158	--	11	49	51	27	20	--	--	3.9
1.51 or more	233	21	41	121	40	10	--	--	--	3.0
BEDROOMS										
None	152	122	--	30	--	--	--	--	--	...
1	2 828	--	464	2 037	228	85	--	14	--	3.0
2	3 391	--	--	892	1 612	775	88	24	--	4.0
3 or more	2 681	--	--	--	310	1 257	770	190	154	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	310	--	--	12	77	105	79	28	9	5.1
1960 to 1968	1 245	8	80	294	368	299	120	55	21	4.2
1950 to 1959	2 291	11	94	653	634	630	209	39	21	4.1
1949 or earlier	5 196	163	490	1 892	1 310	798	409	95	39	3.5
COMPLETE BATHROOMS										
1 and 1 1/2	7 252	85	411	2 144	2 171	1 625	673	118	25	4.0
2 or more	215	--	14	9	13	18	50	71	40	6.5
None or also used by another household	1 538	116	291	657	341	76	47	10	--	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 770	182	648	2 760	2 318	1 790	779	213	80	3.8
Less than 10 percent	708	33	62	213	179	67	85	38	11	3.8
10 to 14 percent	1 418	15	56	456	371	294	183	43	--	4.0
15 to 19 percent	1 239	20	69	330	379	292	99	37	13	4.0
20 to 24 percent	940	19	93	213	253	241	97	19	5	4.1
25 to 34 percent	1 110	15	76	392	241	248	103	12	23	3.8
35 percent or more	2 694	66	218	987	739	489	159	31	5	3.6
Not computed	661	14	74	169	156	139	53	33	23	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-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)

Mobile	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	8 501	8 201	234	66	9 042	5 968	1 209	894	618	186	108	59
ROOMS												
1 room	6	-	6	-	182	62	30	21	53	11	5	-
2 rooms	67	57	10	-	664	306	108	101	82	20	36	11
3 rooms	481	420	50	11	2 851	1 818	537	241	195	32	5	23
4 rooms	1 535	1 505	22	8	2 389	1 591	307	190	137	98	57	9
5 rooms	2 432	2 383	49	-	1 832	1 248	159	291	97	16	5	16
6 rooms	2 437	2 353	49	35	817	668	46	40	54	9	-	-
7 rooms	927	891	24	12	217	197	14	6	-	-	-	-
8 rooms or more	616	592	24	-	90	78	8	4	-	-	-	-
Median	5.4	5.4	5.1	...	3.8	4.0	3.4	3.9	3.4	3.8	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 888	7 626	201	61	7 738	4 995	1 063	817	540	175	102	46
0.50 or less	3 527	3 417	97	13	2 344	1 671	236	177	181	40	28	11
0.51 to 1.00	3 005	2 905	68	32	3 036	1 845	443	393	229	97	29	-
1.01 to 1.50	1 031	997	23	11	1 444	901	222	173	78	33	12	25
1.51 or more	325	307	13	5	914	578	162	74	52	5	33	10
Lacking some or all plumbing facilities	613	575	33	5	1 304	973	146	77	78	11	6	13
0.50 or less	253	230	23	-	448	339	28	46	23	5	-	7
0.51 to 1.00	180	176	4	-	465	336	76	11	36	-	6	-
1.01 to 1.50	88	83	-	5	158	133	15	10	-	-	-	-
1.51 or more	92	86	6	-	233	165	27	10	19	6	-	6
BEDROOMS												
None	-	-	-	-	152	94	-	-	58	-	-	-
1	443	403	40	-	2 828	1 673	538	242	254	71	21	29
2	3 269	3 167	76	26	3 391	2 528	302	273	78	100	63	47
3	3 859	3 797	22	40	2 064	1 433	107	209	244	73	-	-
4 or more	883	818	65	-	615	502	45	23	45	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	70	70	-	-	310	154	34	96	-	5	21	-
1965 to 1968	407	407	-	-	456	177	137	68	26	36	12	-
1960 to 1964	863	843	14	6	789	394	165	57	153	15	5	-
1950 to 1959	2 748	2 689	28	31	2 291	1 391	263	334	195	66	15	27
1940 to 1949	2 257	2 182	59	16	2 328	1 606	302	188	144	38	45	5
1939 or earlier	2 156	2 010	133	13	2 868	2 246	308	151	100	26	10	27
INCOME IN 1969												
Less than \$2,000	2 022	1 924	90	8	3 763	2 338	543	384	321	86	52	39
\$2,000 to \$2,999	756	721	30	5	1 075	710	149	111	79	15	5	6
\$3,000 to \$3,999	660	622	38	-	1 038	708	155	90	59	10	6	10
\$4,000 to \$4,999	616	591	9	16	808	523	88	104	71	10	12	-
\$5,000 to \$5,999	759	733	15	11	598	446	79	25	23	16	5	4
\$6,000 to \$6,999	730	698	24	8	553	382	52	79	23	5	12	-
\$7,000 to \$9,999	1 532	1 505	17	10	907	656	103	80	34	23	11	-
\$10,000 to \$14,999	1 079	1 060	11	8	239	172	29	15	8	15	-	-
\$15,000 to \$24,999	281	281	-	-	49	27	11	-	-	6	5	-
\$25,000 or more	66	66	-	-	12	6	-	6	-	-	-	-
Median	\$5 300	\$5 300	\$2 900	...	\$2 700	\$2 900	\$2 400	\$2 600	\$2000-	\$2 500	\$2 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	685	659	26	-	2 708	1 614	436	368	129	83	67	11
1968	571	554	10	7	1 232	802	206	78	91	43	12	-
1967	521	515	-	6	1 108	698	166	110	72	15	15	32
1965 and 1966	1 101	1 088	13	-	1 241	746	189	125	119	33	22	7
1960 to 1964	1 602	1 540	38	24	1 274	938	150	107	67	5	-	7
1950 to 1959	1 767	1 734	22	11	911	614	77	110	103	7	-	-
1949 or earlier	2 339	2 197	134	8	531	429	53	49	-	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	8 770	5 696	1 209	894	618	186	108	59
Less than \$50	...	...	...	...	2 975	1 632	456	388	351	79	51	18
\$50 to \$59	...	...	...	...	1 812	1 204	292	185	93	23	4	11
\$60 to \$69	...	...	...	...	1 507	981	225	159	92	24	17	9
\$70 to \$79	...	...	...	...	961	725	105	63	37	6	14	11
\$80 to \$99	...	...	...	...	907	651	87	77	21	54	12	5
\$100 to \$119	...	...	...	...	194	135	22	22	5	-	5	5
\$120 to \$149	...	...	...	...	90	71	-	-	14	-	5	-
\$150 to \$199	...	...	...	...	19	19	-	-	-	-	-	-
\$200 to \$299	...	...	...	...	5	5	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	300	273	22	-	5	-	-	-
Median	...	...	...	...	\$57	\$59	\$55	\$53	\$50-	\$56	\$58	...
HEATING EQUIPMENT												
Steam or hot water	102	102	-	-	241	144	24	36	26	-	11	-
Warm-air furnace	1 826	1 777	30	19	748	389	80	124	69	38	43	5
Built-in electric units	306	306	-	-	489	250	91	69	54	20	-	5
Floor, wall, or pipeless furnace	1 593	1 569	20	4	804	447	117	80	119	25	11	5
Other means	4 670	4 443	184	43	6 736	4 721	897	585	350	103	43	37
None	4	4	-	-	24	17	-	-	-	-	-	7
AIR CONDITIONING												
Room unit(s)	3 122	3 056	43	23	757	448	147	70	40	31	14	7
Central system	820	806	-	14	107	37	21	16	14	-	19	-
None	4 644	4 425	200	19	8 141	5 356	1 109	861	527	155	83	50
AUTOMOBILES AVAILABLE												
1	3 963	3 826	105	32	3 391	2 313	543	263	166	86	13	7
2	2 200	2 153	23	24	513	304	95	42	11	21	40	-
3 or more	214	200	14	-	58	45	7	-	-	6	-	-
None	2 209	2 108	101	-	5 043	3 179	632	642	404	73	63	50

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

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

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

Mobile	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	8 501	75	777	1 086	2 351	777	340	97	1 385	345	691	577
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 888	75	768	1 041	2 225	724	300	88	1 292	294	594	487
0.50 or less	3 527	16	165	182	816	448	110	58	484	167	594	487
0.51 to 1.00	3 005	55	406	506	970	222	119	25	595	107	—	—
1.01 to 1.50	1 031	4	150	254	346	49	49	—	159	20	—	—
1.51 or more	325	—	47	99	93	5	22	5	54	—	—	—
Lacking some or all plumbing facilities	413	—	9	45	126	53	40	9	93	51	97	90
0.50 or less	253	—	—	—	5	26	4	—	5	26	97	90
0.51 to 1.00	180	—	4	10	51	22	19	9	44	21	—	—
1.01 to 1.50	88	—	5	25	35	5	5	—	9	4	—	—
1.51 or more	92	—	—	10	35	—	12	—	35	—	—	—
UNITS IN STRUCTURE												
1	8 201	71	763	1 029	2 320	762	320	97	1 322	318	660	539
2 or more	234	4	9	38	11	15	16	—	53	19	31	38
Mobile home or trailer	66	—	5	19	20	—	4	—	10	8	—	—
INCOME IN 1969												
Less than \$2,000	2 022	26	44	26	145	177	54	40	495	186	338	491
\$2,000 to \$2,999	756	—	10	23	139	167	11	15	204	54	103	30
\$3,000 to \$3,999	660	10	23	54	181	107	44	4	147	4	51	35
\$4,000 to \$4,999	616	—	57	57	216	100	32	5	110	12	27	—
\$5,000 to \$5,999	759	19	85	128	272	31	48	—	86	40	45	5
\$6,000 to \$6,999	730	—	100	116	276	20	25	5	118	9	56	5
\$7,000 to \$9,999	1 532	16	233	327	596	69	60	16	130	19	66	—
\$10,000 to \$14,999	1 079	4	199	272	358	79	47	5	82	21	5	7
\$15,000 to \$24,999	281	—	26	73	121	27	19	7	8	—	—	—
\$25,000 or more	66	—	—	10	47	—	—	—	5	—	—	4
Median	\$5 300	...	\$7 900	\$8 300	\$6 800	\$3 400	\$5 600	...	\$3 000	\$2000-	\$2 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	7 922	56	734	995	2 234	736	301	97	1 291	311	628	539
Less than 1.5	2 404	15	385	522	855	121	112	28	230	56	64	16
1.5 to 1.9	1 368	5	125	205	512	119	37	9	232	31	83	10
2.0 to 2.4	729	10	119	106	272	45	34	—	74	12	41	16
2.5 to 2.9	526	—	60	53	195	39	11	—	70	12	59	27
3.0 to 3.9	595	10	13	42	129	104	49	5	124	31	67	21
4.0 or more	2 069	5	27	67	257	303	53	55	469	158	264	411
Not computed	231	11	5	—	14	5	5	—	92	11	50	38
Renter occupied housing units	9 042	405	1 099	879	1 099	349	419	117	2 468	271	1 264	672
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 738	367	1 037	793	949	309	360	96	2 141	210	941	535
0.50 or less	2 344	23	60	82	183	94	106	12	319	43	892	530
0.51 to 1.00	3 036	218	496	307	392	188	141	58	1 051	131	49	5
1.01 to 1.50	1 444	80	363	178	239	23	62	18	460	21	—	—
1.51 or more	914	46	118	226	135	4	51	8	311	15	—	—
Lacking some or all plumbing facilities	1 304	38	62	86	150	40	59	21	327	61	323	137
0.50 or less	448	—	5	—	10	5	20	5	14	12	256	121
0.51 to 1.00	465	17	15	30	83	15	21	9	155	37	67	16
1.01 to 1.50	158	7	16	9	25	—	10	7	78	6	—	—
1.51 or more	233	14	26	47	32	20	8	—	80	6	—	—
UNITS IN STRUCTURE												
1	5 968	208	670	648	806	277	284	96	1 503	220	809	447
2 to 4	2 103	141	307	165	238	28	100	17	683	24	249	151
5 to 19	804	46	107	51	42	39	24	4	225	27	181	58
20 or more	108	10	11	5	7	5	11	—	36	—	18	5
Mobile home or trailer	59	—	4	10	6	—	—	—	21	—	7	11
GROSS RENT												
Specified renter occupied ²	8 770	388	1 084	848	1 064	349	402	106	2 366	271	1 247	645
Less than \$50	2 975	97	128	126	246	111	60	26	1 030	97	649	405
\$50 to \$59	1 812	107	231	155	164	96	72	17	492	76	290	112
\$60 to \$69	1 507	93	269	218	262	56	92	45	297	33	113	29
\$70 to \$79	961	32	183	176	188	15	49	10	175	31	62	40
\$80 to \$99	907	30	209	108	154	22	56	8	226	16	58	20
\$100 to \$119	194	19	21	25	20	12	36	—	40	9	12	—
\$120 to \$149	90	5	17	17	6	—	14	—	21	—	10	—
\$150 to \$199	19	—	5	4	—	—	—	—	10	—	—	—
\$200 to \$299	5	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	300	—	21	19	24	37	23	—	75	9	53	39
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	8 770	388	1 084	848	1 064	349	402	106	2 366	271	1 247	645
Less than \$5,000	6 453	245	534	405	569	266	197	85	2 137	255	1 115	645
Less than 20 percent	1 257	76	181	143	174	64	76	21	310	15	175	22
20 to 24 percent	836	27	152	86	91	16	16	14	235	21	135	43
25 to 34 percent	1 093	53	102	47	92	78	26	10	373	62	140	110
35 percent or more	2 689	85	84	112	175	75	52	40	1 039	136	526	365
Not computed	578	4	15	17	37	33	27	—	180	21	139	105
\$5,000 to \$9,999	2 022	134	465	373	451	76	155	21	199	16	132	—
Less than 20 percent	1 825	120	427	349	436	67	121	21	142	16	126	—
20 to 24 percent	—	5	34	6	4	—	16	—	39	—	—	—
25 to 34 percent	—	17	—	—	—	—	—	—	9	—	—	—
35 percent or more	—	5	—	—	—	—	—	—	—	—	—	—
Not computed	—	71	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$14,999	234	9	77	49	39	7	40	—	13	—	—	—
Less than 20 percent	228	9	71	49	39	7	40	—	13	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	6	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	61	—	8	21	5	—	10	—	17	—	—	—
Less than 20 percent	55	—	8	21	5	—	10	—	11	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	6	—	—	—	—	—	—	6	—	—	—

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

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

Table B-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)

Mobile	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	8 501	1 268	1 854	1 392	1 158	830	684	677	638	3.3
BEDROOMS										
None and 1	443	257	116	-	-	50	-	20	-	1.4
2	3 269	656	1 028	578	534	268	59	89	57	2.5
3	3 859	292	505	729	759	379	445	403	347	4.0
4 or more	883	-	55	176	34	113	58	218	229	6.5
YEAR STRUCTURE BUILT										
1969 to March 1970	70	15	21	16	-	8	5	5	-	...
1965 to 1968	407	27	61	98	66	63	31	43	18	3.8
1960 to 1964	863	78	161	126	188	67	69	111	63	3.9
1950 to 1959	2 748	259	508	456	393	329	306	242	255	3.9
1940 to 1949	2 257	355	558	391	247	199	189	138	180	3.1
1939 or earlier	2 156	534	545	305	264	164	84	138	122	2.5
UNITS IN STRUCTURE										
1	8 201	1 199	1 811	1 349	1 129	796	664	640	613	3.3
2 or more	234	69	35	38	23	22	-	32	15	2.8
Mobile home or trailer	66	-	8	5	6	12	20	5	10	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 201	1 063	1 645	1 241	986	656	596	535	479	3.2
2 and 2 1/2	652	37	127	78	104	108	81	55	62	4.3
3 or more	55	5	-	27	-	-	-	8	15	...
None or also used by another household	678	208	116	63	72	45	38	51	85	2.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 233	...	1 854	1 392	1 158	830	684	677	638	3.8
Male head, wife present, no nonrelatives	5 066	...	1 208	952	778	612	520	487	509	4.0
Under 25 years	75	...	5	25	32	4	-	-	4	...
25 to 34 years	777	...	76	173	185	151	74	54	64	4.3
35 to 44 years	1 086	...	113	178	127	169	163	152	184	5.2
45 to 64 years	2 351	...	577	452	367	251	229	232	243	3.9
65 years and over	777	...	457	124	67	37	49	49	14	2.4
Other male head	437	...	110	90	83	23	40	35	56	3.7
Under 65 years	340	...	58	75	68	23	34	31	51	4.0
65 years and over	97	...	52	15	15	-	6	4	5	...
Female head	1 730	...	536	350	297	195	124	155	73	3.4
Under 65 years	1 385	...	382	242	270	173	105	140	73	3.8
65 years and over	345	...	154	108	27	22	19	15	-	2.7
One-person households	1 268	1 268	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	7 922	1 167	1 741	1 288	1 082	771	655	624	594	3.3
Less than 1.5	2 404	80	373	476	354	292	254	281	294	4.3
1.5 to 1.9	1 368	93	309	212	235	202	127	96	94	3.8
2.0 to 2.4	729	57	139	105	138	95	79	59	57	4.0
2.5 to 2.9	526	86	129	106	44	41	47	31	42	3.0
3.0 to 3.9	595	88	128	109	77	57	45	64	27	3.2
4.0 or more	2 069	675	600	262	193	80	97	87	75	2.1
Not computed	231	88	63	18	41	4	6	6	5	1.9
Renter occupied housing units	9 042	1 936	1 715	1 392	1 000	912	648	770	669	3.1
BEDROOMS										
None	152	100	52	-	-	-	-	-	-	...
1	2 828	1 225	643	415	268	152	38	67	-	1.8
2	3 391	608	780	626	456	423	182	184	132	3.0
3 or more	2 681	121	131	272	359	414	512	597	275	5.6
YEAR STRUCTURE BUILT										
1969 to March 1970	310	14	28	16	16	70	34	65	67	5.8
1965 to 1968	456	80	69	79	47	57	70	33	21	3.5
1960 to 1964	789	92	134	135	143	90	53	78	64	3.7
1950 to 1959	2 291	404	402	421	273	264	144	231	152	3.3
1940 to 1949	2 328	547	464	337	260	214	154	159	193	3.0
1939 or earlier	2 868	799	618	404	261	217	193	204	172	2.5
UNITS IN STRUCTURE										
1	5 968	1 256	1 179	870	614	599	465	490	495	3.1
2	1 209	204	241	252	151	113	78	104	66	3.1
3 and 4	894	196	145	112	104	122	53	121	41	3.4
5 to 9	618	200	118	93	69	42	17	33	46	2.4
10 to 19	186	39	21	40	48	13	25	-	-	3.3
20 or more	108	23	11	25	9	13	5	6	16	3.3
Mobile home or trailer	59	18	-	-	5	10	5	16	5	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 252	1 310	1 384	1 162	906	757	516	612	605	3.3
2 or more	215	31	33	14	-	6	22	43	66	6.5
None or also used by another household	1 538	532	310	231	91	129	88	80	77	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 106	...	1 715	1 392	1 000	912	648	770	669	3.9
Male head, wife present, no nonrelatives	3 831	...	848	725	549	494	388	421	406	4.1
Under 25 years	405	...	50	175	66	60	30	10	14	3.4
25 to 34 years	1 099	...	102	177	280	201	164	112	63	4.5
35 to 44 years	879	...	119	137	92	111	89	136	195	5.3
45 to 64 years	1 099	...	386	157	90	85	97	156	128	3.6
65 years and over	349	...	191	79	21	37	8	7	6	2.4
Other male head	536	...	203	67	79	37	25	39	46	3.5
Under 65 years	419	...	164	51	59	77	21	35	37	3.4
65 years and over	117	...	39	16	20	25	4	4	9	3.7
Female head	2 739	...	664	600	372	341	235	310	217	3.8
Under 65 years	2 468	...	519	549	345	315	229	300	211	4.0
65 years and over	271	...	145	51	27	26	6	10	6	2.4
One-person households	1 936	1 936	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 770	1 892	1 688	1 340	976	884	616	735	639	3.1
Less than 10 percent	708	78	153	124	96	72	43	61	81	3.5
10 to 14 percent	1 418	142	304	202	226	198	105	116	125	3.8
15 to 19 percent	1 239	103	246	188	173	167	125	119	118	4.0
20 to 24 percent	940	178	145	124	97	126	87	77	106	3.7
25 to 34 percent	1 110	250	207	230	131	87	72	83	50	2.9
35 percent or more	2 694	891	467	408	229	206	152	218	123	2.5
Not computed	661	250	166	64	24	28	32	61	36	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.

Appendix A.—AREA CLASSIFICATIONS

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

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

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

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

<p>H13. Answer question H13 if you <u>pay rent</u> for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters <u>with</u> flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input 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 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 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> <hr/> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>b. Which fuel is used most for house heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>c. Which fuel is used most for water heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <hr/> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <hr/> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <hr/> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input 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
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

APPENDIX C—Continued

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

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

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, 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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POSTAGE AND FEES PAID
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OFFICIAL BUSINESS

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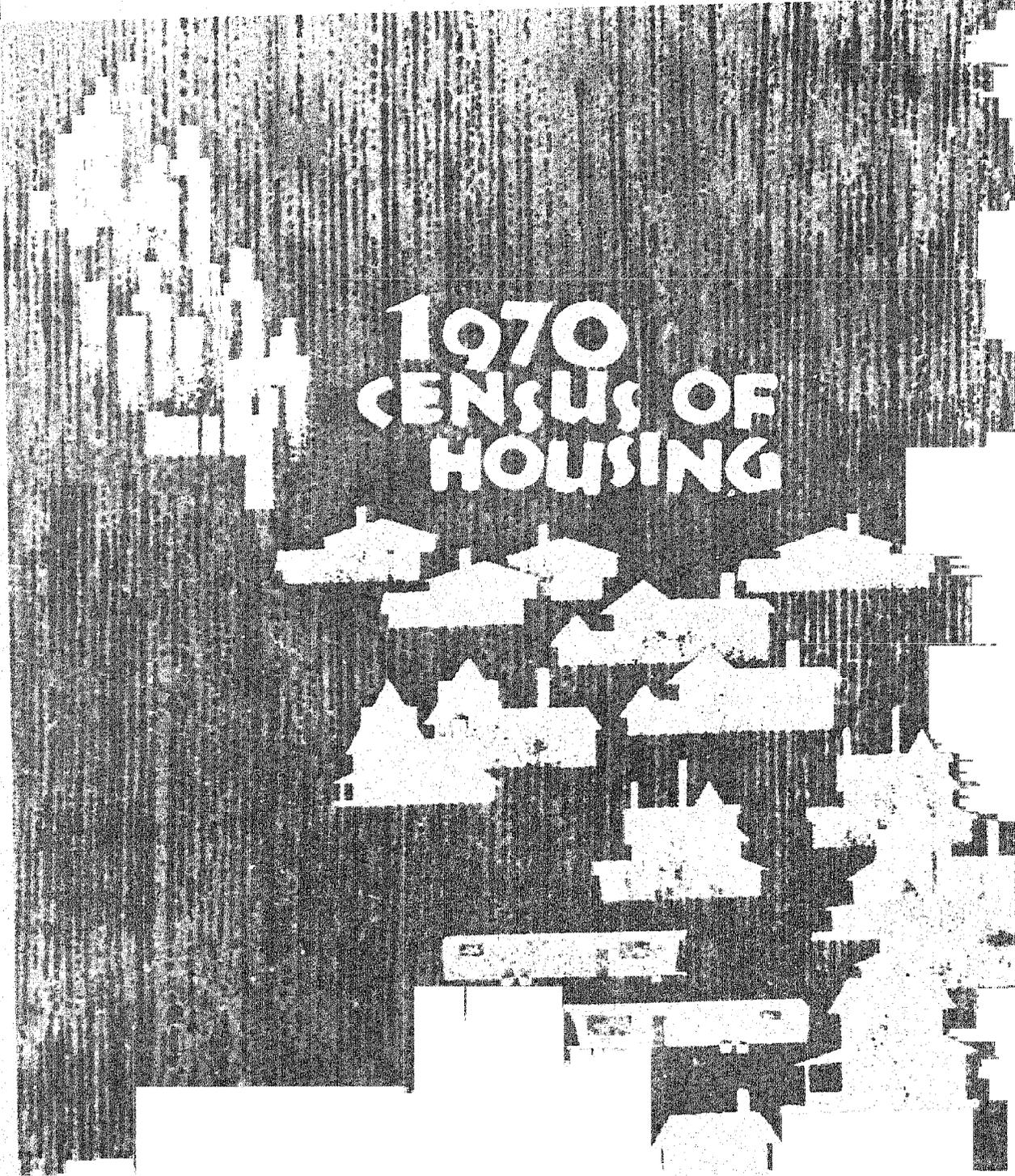
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DEPARTMENT OF
COMMERCE
PUBLICATION



HC(2)-137

Metropolitan Housing Characteristics

MODESTO, CALIF.
STANDARD METROPOLITAN STATISTICAL AREA

A stylized, high-contrast black and white illustration of a cityscape. The background is a dense, textured pattern of vertical lines. In the foreground, various house silhouettes are scattered across the scene, some with gabled roofs and others with flat roofs. The text "1970 CENSUS OF HOUSING" is overlaid in the center of the image.

1970
CENSUS OF
HOUSING

U.S. DEPARTMENT
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Robert L. Hagan, Acting Deputy Director
Conrad Taeuber, Associate Director
David B. Levine, Acting Deputy Associate Director
David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1970 census. Primary direction of the project was performed by Conrad Taeuber, Associate Director for Demographic Fields, assisted by David L. Kaplan, 1970 Census Coordinator, and in consultation with Paul H. Seawres, Associate Director for Data Collection and Processing; Joseph Waksberg, Acting Associate Director for Statistical Standards and Metrology.

This report was conceived and written in the Housing Division under the supervision of Arthur F. Young, Chief, by Aaron Acsowitz, Associate Division Chief, Nathan Krevor, Chief, Construction and Revision Branch, and Paul F. Cox, assisted by Robert W. Bonnette, William Daniels, and Edward D. Mordant.

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the National Methods Division, under the direction of Morton Hagan, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Antkowiak, Peter J. Bostinger, Barbara A. Byles, and Carolyn W. Priddy.

Computer plans and programs were developed in the Geography Branch under the supervision of William T. Fay, Chief, and Robert C. Knox and Donald J. Reed, Assistant Division Chiefs.

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

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. Stye and Ernie Wilkins, was responsible for the clerical procedures and Roger O. Lepage, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. 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 W. Harding, assisted by Nora M. Showe, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSSDIC 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 FOSSDIC 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 Fahay 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)-137
Modesto, Calif. SMSA
U.S. Government Printing Office
Washington, D.C. 1972

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**MODESTO, CALIF.
STANDARD METROPOLITAN
STATISTICAL AREA**

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LIST OF HC(2) REPORTS

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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
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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
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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

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

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS**METROPOLITAN HOUSING CHARACTERISTICS****Modesto, Calif.
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 137.]

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

X

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

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	—	—
Modesto	B	10 to 18	—	—

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

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

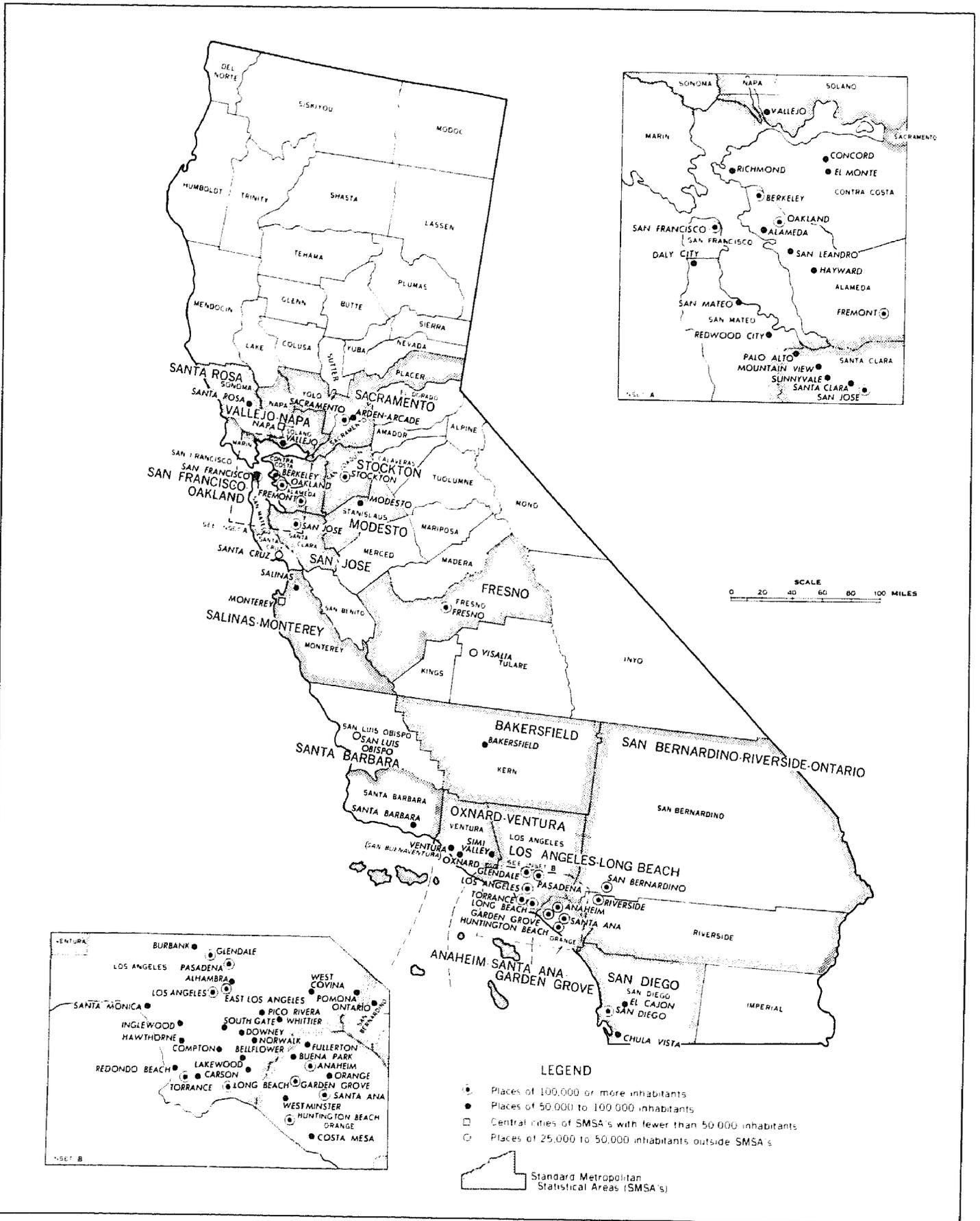


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied:	32 551	719	1 743	2 940	3 868	4 801	8 713	4 725	3 407	1 248	387	16 200
ROOMS												
1 and 2 rooms	200	64	30	32	27	23	9	—	15	—	—	8 000
3 rooms	734	218	192	126	74	47	10	16	3	—	—	6 900
4 rooms	5 353	305	888	1 219	1 194	834	625	1 404	87	31	6	10 600
5 rooms	12 472	103	476	1 077	1 695	2 572	4 576	2 190	1 571	327	65	15 300
6 rooms	9 237	23	131	423	741	1 116	2 648	735	893	333	88	19 200
7 rooms	3 036	6	21	58	123	157	622	222	352	470	216	23 600
8 rooms or more	1 519	—	5	5	14	50	185	222	352	470	216	32 900
Median	5.3	3.8	4.2	4.6	4.9	5.1	5.3	5.9	6.2	7.0	7.5+	...
PERSONS												
1 person	3 789	284	422	615	672	585	682	301	186	29	13	12 100
2 persons	10 658	271	659	1 193	1 512	1 748	2 547	1 378	944	305	101	14 900
3 persons	5 620	82	225	439	657	875	1 524	927	584	227	80	16 700
4 persons	5 876	46	171	272	402	768	1 939	1 048	870	289	71	18 000
5 persons	3 524	20	102	216	304	379	1 140	620	475	198	70	18 300
6 persons or more	3 084	16	164	205	321	446	881	451	348	200	52	17 000
Median	2.8	1.8	2.2	2.2	2.3	2.6	3.2	3.2	3.5	3.7	3.5	...
Limits with roomers, boarders, or lodgers	705	26	33	50	78	112	171	86	95	37	17	16 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 459	686	1 727	2 923	3 864	4 801	8 691	4 725	3 407	1 248	387	16 200
0.50 or less	17 078	435	1 018	1 832	2 318	2 553	3 842	2 413	1 675	706	286	15 500
0.51 to 1.00	13 384	220	493	842	1 198	1 890	4 265	2 188	1 658	529	101	17 200
1.01 to 1.50	1 681	16	173	206	260	330	522	99	65	10	—	13 900
1.51 or more	316	15	43	43	88	28	62	25	9	3	—	11 600
Lacking some or all plumbing facilities	92	33	16	17	4	—	—	—	—	—	—	—
0.50 or less	70	28	11	13	—	—	—	—	—	—	—	—
0.51 to 1.00	13	5	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	4	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	1 029	307	241	300	121	21	—	—	39	—	—	7 200
2	10 732	291	970	2 215	2 257	2 155	1 823	623	263	68	67	12 100
3	17 927	41	262	955	1 199	2 425	5 880	3 791	2 438	741	195	18 300
4 or more	3 011	—	38	75	177	223	551	522	703	466	256	24 200
YEAR STRUCTURE BUILT												
1969 to March 1970	893	—	—	—	5	48	206	225	254	128	27	24 200
1965 to 1968	3 567	10	—	33	120	194	901	924	893	368	114	22 800
1960 to 1964	5 174	26	38	74	250	480	2 086	1 130	740	291	59	19 200
1950 to 1959	10 356	69	360	657	1 289	1 998	3 365	1 478	811	237	92	16 000
1940 to 1949	4 324	334	766	1 086	997	1 119	1 127	425	316	107	47	12 400
1939 or earlier	6 237	280	569	1 090	1 207	962	1 028	543	393	117	48	12 400
COMPLETE BATHROOMS												
1 and 1 1/2	20 173	645	1 711	2 686	3 717	3 986	4 948	1 501	763	178	38	13 300
2 and 2 1/2	11 553	27	66	70	229	768	3 824	3 081	2 494	863	131	21 300
3 or more	662	—	7	21	—	7	29	58	159	213	168	38 500
None or also used by another household	210	48	33	34	7	37	45	6	—	—	—	9 300
HOUSEHOLD COMPOSITION												
Two-or-more-person households	28 762	435	1 321	2 325	3 196	4 216	8 031	4 424	3 221	1 219	374	16 700
Male head, wife present, no nonrelatives	25 296	305	1 068	1 936	2 727	3 672	7 219	3 923	2 935	1 144	367	16 900
Under 25 years	4 632	4	20	83	76	161	219	56	8	—	—	14 600
25 to 34 years	4 249	24	143	174	262	647	1 587	730	530	127	25	17 500
35 to 44 years	5 691	22	106	207	435	676	1 800	1 020	957	362	106	18 800
45 to 64 years	10 534	92	479	797	1 251	1 495	2 760	1 698	1 210	553	199	17 100
65 years and over	4 190	163	320	675	703	693	853	419	230	97	37	13 300
Other male head	991	40	58	112	107	152	263	122	115	22	—	15 500
Under 65 years	798	27	29	90	78	133	218	111	95	17	—	16 000
65 years and over	193	13	29	29	29	19	45	13	20	5	—	13 000
Female head	2 475	90	195	277	362	392	549	304	147	35	7	14 800
Under 65 years	1 886	68	136	185	266	315	423	266	75	24	18	13 300
65 years and over	589	22	59	92	96	77	126	301	184	29	13	12 100
One-person households	3 789	284	422	615	672	585	682	301	186	29	13	13 500
Under 65 years	1 414	101	112	160	239	244	312	123	91	19	13	13 500
65 years and over	2 375	183	310	455	433	341	370	178	95	10	—	11 400
INCOME IN 1969												
Less than \$2,000	3 148	283	427	490	527	435	541	273	152	20	—	11 800
\$2,000 to \$2,999	1 981	117	294	389	380	319	279	148	44	11	—	11 300
\$3,000 to \$3,999	1 771	127	213	321	257	308	296	140	69	35	5	12 200
\$4,000 to \$4,999	1 512	72	136	229	310	238	285	105	88	38	11	12 600
\$5,000 to \$5,999	1 509	28	138	227	291	232	364	133	71	25	—	13 300
\$6,000 to \$6,999	1 631	24	164	217	266	195	422	132	96	31	5	13 800
\$7,000 to \$9,999	5 864	30	191	610	803	1 195	1 842	713	363	92	25	15 200
\$10,000 to \$14,999	8 842	20	143	361	809	1 249	3 124	1 644	1 170	245	57	17 900
\$15,000 to \$24,999	4 856	18	28	86	215	458	1 390	1 179	989	410	83	21 000
\$25,000 or more	1 437	—	9	10	10	73	170	258	365	341	201	30 200
Median	\$9 400	\$2 700	\$3 700	\$5 200	\$6 600	\$8 500	\$10 500	\$12 200	\$13 500	\$18 100	\$26 200	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 961	55	168	247	249	570	1 165	652	583	224	48	17 700
1968	2 765	24	84	136	271	326	846	445	413	166	34	18 000
1967	2 234	13	76	88	228	253	684	452	332	102	6	18 100
1965 and 1966	4 077	28	164	217	416	652	1 214	633	516	213	44	17 200
1960 to 1964	7 591	126	355	671	899	1 184	2 068	1 166	762	254	115	16 400
1950 to 1959	7 401	191	469	712	1 143	1 219	2 030	865	533	169	70	14 900
1949 or earlier	4 569	263	501	720	756	614	839	433	277	126	20	12 600
HEATING EQUIPMENT												
Steam or hot water	98	—	—	—	4	16	25	23	10	10	5	...
Warm-air furnace	13 563	23	90	220	442	1 071	4 239	3 441	2 647	1 057	333	21 000
Built-in electric units	780	22	30	35	59	97	215	116	152	39	15	18 400
Floor, wall, or pipeless furnace	13 947	193	782	1 248	2 740	3 182	3 759	931	450	113	29	13 700
Other means	4 139	462	836	932	603	435	475	214	148	29	5	9 600
None	24	19	—	5	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room units	11 888	158	708	1 134	1 834	2 398	3 596	1 283	569	148	60	14 700
Central system	9 061	—	51	72	227	478	2 429	2 437	2 238	889	240	22 600
None	11 649	562	1 058	1 605	1 892	1						

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	20 310	795	1 162	1 887	2 052	4 213	3 361	3 254	1 955	466	14	1 151	98
ROOMS													
1 room	461	127	45	110	19	42	42	10	-	5	5	56	63
2 rooms	1 391	267	301	287	124	160	90	108	15	5	-	34	64
3 rooms	4 206	193	381	667	784	1 045	456	441	78	-	-	161	80
4 rooms	7 406	164	324	525	717	1 704	1 487	1 458	601	64	-	362	101
5 rooms	4 536	36	96	240	308	966	848	847	774	138	-	283	111
6 rooms	1 769	8	9	42	88	251	370	306	365	170	-	160	124
7 rooms	370	-	-	10	3	41	39	55	83	64	4	71	151
8 rooms or more	171	-	6	6	9	4	29	29	39	20	5	24	140
Median	4.0	2.5	3.1	3.3	3.6	4.0	4.2	4.2	4.9	5.6	...	4.4	...
PERSONS													
1 person	5 102	484	567	879	669	817	522	588	198	28	5	345	77
2 persons	5 314	164	252	438	580	1 209	849	921	487	52	5	357	97
3 persons	3 353	40	168	222	258	700	731	662	350	65	-	157	106
4 persons	2 840	55	78	137	196	641	585	501	391	116	-	140	108
5 persons	1 756	9	55	74	113	363	314	342	288	113	4	81	114
6 persons or more	1 945	43	42	137	236	483	360	240	241	92	-	71	100
Median	2.5	1.3	1.6	1.6	2.1	2.6	2.9	2.7	3.3	4.3	...	2.1	...
Units with roomers, boarders, or lodgers	584	19	21	20	19	96	128	120	129	15	-	17	117
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	19 896	609	1 102	1 820	2 040	4 194	3 355	3 250	1 955	461	14	1 096	98
0.51 to 1.00	8 649	356	601	946	934	1 654	1 219	1 420	771	131	5	612	94
1.01 to 1.50	8 530	183	365	625	736	1 793	1 667	1 493	993	270	9	396	104
1.51 or more	2 005	52	103	162	274	505	349	303	144	60	-	53	96
Locking some or all plumbing facilities	712	18	33	87	96	242	120	34	47	-	-	35	87
0.50 or less	414	186	60	67	12	19	6	4	-	5	-	55	50
0.51 to 1.00	149	67	30	28	7	-	-	-	-	-	-	17	50
1.01 to 1.50	216	105	19	30	5	15	6	-	-	5	-	31	50
1.51 or more	49	14	11	9	-	4	-	4	-	-	-	7	...
BEDROOMS													
None	693	92	128	169	65	78	81	-	-	-	-	80	65
1	5 993	453	774	1 173	1 094	1 176	499	518	60	-	-	246	74
2	8 512	150	445	510	635	1 649	1 943	1 573	942	73	-	592	106
3 or more	4 915	35	108	218	353	609	766	835	1 283	364	-	344	127
YEAR STRUCTURE BUILT													
1969 to March 1970	884	4	15	8	25	70	79	298	295	66	-	24	143
1965 to 1968	2 122	20	25	36	75	127	387	767	418	177	5	85	134
1960 to 1964	2 192	15	29	59	72	312	440	584	433	129	5	114	126
1950 to 1959	4 496	171	257	409	387	955	802	805	461	41	4	204	99
1940 to 1949	4 919	184	333	687	595	1 366	815	395	160	26	-	358	87
1939 or earlier	5 697	401	503	688	898	1 383	838	405	188	27	-	366	82
ELEVATOR IN STRUCTURE													
4 floors or more	22	-	-	-	22	-	-	-	-	-	-	-	...
With elevator	22	-	-	-	22	-	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	20 091	730	1 455	2 070	2 125	3 512	3 289	2 926	2 285	437	-	1 262	97
COMPLETE BATHROOMS													
1 and 1/2	18 258	577	966	1 737	2 013	4 312	3 207	3 143	1 243	93	8	959	96
2 or more	1 496	6	-	6	12	40	147	173	603	372	13	124	175
None or also used by another household	568	218	75	76	21	75	13	17	7	7	-	59	55
INCOME IN 1969													
Less than \$2,000	3 224	292	342	484	423	594	319	396	94	29	-	251	79
\$2,000 to \$2,999	2 398	191	209	460	370	485	276	176	100	13	5	113	78
\$3,000 to \$3,999	2 212	79	219	237	264	579	378	258	76	12	-	110	87
\$4,000 to \$4,999	1 927	61	120	176	255	457	388	256	104	5	-	105	93
\$5,000 to \$5,999	1 583	38	60	176	151	372	297	277	118	10	-	84	98
\$6,000 to \$6,999	1 737	24	80	64	154	440	348	342	164	7	-	114	103
\$7,000 to \$9,999	3 705	47	98	176	275	801	813	766	463	66	-	200	109
\$10,000 to \$14,999	2 553	55	25	86	107	409	412	599	578	163	-	119	126
\$15,000 to \$24,999	631	4	9	28	45	66	98	174	220	132	9	46	145
\$25,000 or more	140	4	-	8	8	10	32	10	38	29	-	9	152
Median	\$5 300	\$2 600	\$3 100	\$3 000	\$3 900	\$5 000	\$6 100	\$6 800	\$9 100	\$12 800	...	\$5 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	10 949	284	450	779	1 022	2 208	1 874	2 305	1 288	378	14	347	106
1968	2 856	53	113	223	240	653	529	507	317	74	7	140	103
1967	1 611	34	97	137	205	401	302	222	110	6	-	97	94
1965 and 1966	1 826	125	107	193	250	468	307	155	63	9	-	149	86
1960 to 1964	1 846	154	148	350	214	425	238	111	47	5	-	154	79
1950 to 1959	886	132	53	120	96	228	94	18	21	-	-	124	78
1949 or earlier	348	19	73	17	19	44	23	15	7	-	-	131	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 262	183	146	191	191	231	164	82	60	14	-	...	76
10 to 14 percent	3 153	90	179	234	335	894	558	482	276	105	-	...	97
15 to 19 percent	3 576	130	181	274	313	735	736	659	440	104	4	...	104
20 to 24 percent	2 524	101	151	184	253	510	430	474	338	83	-	...	103
25 to 34 percent	3 049	138	167	294	262	687	585	516	336	64	-	...	99
35 percent or more	5 301	129	312	680	671	1 105	836	992	479	87	10	...	96
Not computed	1 445	24	26	30	27	51	52	49	26	9	-	1 151	89
AIR CONDITIONING													
Room unit(s)	7 189	166	275	497	623	1 371	1 440	1 602	646	98	6	465	106
Central system	2 426	14	30	61	42	168	202	786	734	299	15	75	145
None	10 707	621	736	1 261	1 381	2 888	1 725	945	473	75	-	602	87

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	39 503	4 103	2 520	2 238	1 957	1 942	2 047	6 879	10 253	5 721	1 843	9 200
ROOMS												
1 and 2 rooms	612	225	121	46	57	44	13	47	26	21	12	2 700
3 rooms	1 585	426	237	176	113	131	101	214	150	31	6	3 700
4 rooms	6 955	1 226	861	729	500	463	472	1 183	1 115	342	64	5 300
5 rooms	14 203	1 275	779	790	752	689	809	3 030	4 105	1 630	344	9 000
6 rooms	10 598	690	400	366	389	443	501	1 690	3 349	2 231	539	11 200
7 rooms or more	5 550	261	122	131	146	172	151	715	1 508	1 466	878	13 600
PERSONS												
1 person	5 058	2 240	930	365	267	207	223	422	278	80	46	2 300
2 persons	13 190	1 284	1 215	1 339	1 033	837	673	2 304	2 553	1 522	430	7 300
3 and 4 persons	13 481	407	257	351	426	580	774	2 676	4 561	2 424	825	11 400
5 persons	4 118	85	58	100	84	148	195	824	1 535	744	345	11 800
6 persons or more	3 656	87	60	83	147	170	182	653	1 326	751	197	11 700
Units with roomers, boarders, or lodgers	819	129	51	70	48	84	39	82	201	76	39	6 700
BEDROOMS												
Less than 3	15 577	3 189	1 709	1 258	1 208	735	1 013	2 518	2 561	1 083	303	5 600
3	20 310	1 290	580	666	560	661	964	4 200	6 695	3 683	1 011	10 900
4 or more	3 616	138	125	139	117	109	117	483	1 088	763	537	12 700
YEAR STRUCTURE BUILT												
1949 to March 1970	1 321	100	34	40	62	53	99	169	435	252	77	11 200
1940 to 1948	10 641	533	325	326	299	442	410	1 897	3 692	2 124	593	11 500
1950 to 1959	11 990	997	656	658	578	512	626	2 246	3 162	1 905	650	9 600
1949 or earlier	15 551	2 473	1 505	1 214	1 018	935	912	2 567	2 964	1 440	523	6 700
YEAR MOVED INTO UNIT												
1949 to March 1970	5 240	383	294	243	264	250	372	904	1 566	753	211	9 700
1948	3 331	200	118	112	109	189	217	784	977	474	151	9 800
1940 to 1947	16 266	1 180	790	847	734	818	777	2 958	4 790	2 612	760	10 000
1959 or earlier	14 666	2 158	1 349	1 117	888	819	688	2 114	2 862	1 930	741	7 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	32 953	2 952	1 584	1 503	1 246	1 168	1 641	6 305	9 710	5 152	1 692	10 000
Clothes dryer	24 463	1 439	683	807	670	661	1 241	4 686	8 016	4 724	1 536	11 300
Dishwasher	13 326	606	225	334	249	326	354	2 110	4 366	3 443	1 313	12 800
Home food freezer	20 631	1 624	778	1 042	727	723	1 132	3 885	6 070	3 432	1 218	10 300
Owned second home	2 075	99	97	179	65	86	58	277	621	463	130	10 400
With air conditioning	25 021	1 778	1 210	1 303	1 130	1 196	1 264	4 006	7 107	4 485	1 542	10 400
Room unit(s)	14 362	1 354	983	984	796	874	905	2 443	3 767	1 738	518	8 600
Central system	10 659	424	227	319	334	322	359	1 563	3 340	2 747	1 024	12 700
Automobiles available:												
1	17 298	2 035	1 525	1 461	1 347	1 240	1 182	3 163	3 606	1 370	369	6 900
2	15 436	407	379	475	463	633	698	2 985	5 197	3 125	1 074	11 600
3 or more	3 838	64	26	55	79	78	140	482	1 264	1 236	414	13 900
Renter occupied housing units	22 597	3 448	2 532	2 355	2 122	1 814	1 977	4 217	2 942	992	198	5 500
ROOMS												
1 room	492	158	102	47	50	19	19	61	25	11	-	2 900
2 rooms	1 452	540	283	159	145	72	34	141	59	15	4	2 700
3 rooms	4 385	1 059	840	478	455	304	296	547	302	86	18	3 600
4 rooms	8 073	1 127	859	913	804	728	795	1 553	937	295	62	5 500
5 rooms	5 175	349	340	529	465	460	527	1 232	961	271	41	6 800
6 rooms or more	3 020	215	108	229	203	231	306	683	658	314	73	8 000
PERSONS												
1 person	5 366	1 898	1 241	499	387	245	264	449	258	96	29	2 600
2 persons	5 893	832	582	775	613	472	477	1 102	717	273	50	5 300
3 and 4 persons	6 933	511	536	643	685	662	840	1 543	1 163	287	63	6 500
5 persons	2 046	79	91	222	193	206	146	501	416	183	9	7 500
6 persons or more	2 359	128	82	216	244	229	250	622	388	153	47	7 100
Units with roomers, boarders, or lodgers	632	161	50	71	26	57	85	78	86	13	5	5 100
BEDROOMS												
None	715	200	160	63	63	50	62	117	-	-	-	3 000
1	6 292	1 773	1 182	684	554	470	358	810	304	157	-	3 300
2	9 472	1 165	952	916	1 032	877	888	1 788	1 457	336	61	5 800
3 or more	6 118	434	208	464	578	541	500	1 474	1 374	389	156	7 700
YEAR STRUCTURE BUILT												
1949 to March 1970	895	121	73	80	40	101	64	190	134	77	15	6 500
1940 to 1948	4 477	456	421	305	422	312	455	916	783	346	61	6 700
1950 to 1959	4 729	661	478	517	429	424	394	908	703	178	37	5 700
1949 or earlier	12 496	2 210	1 560	1 453	1 231	977	1 064	2 203	1 322	391	85	4 800
YEAR MOVED INTO UNIT												
1949 to March 1970	11 705	1 718	1 215	1 298	1 222	1 022	1 082	2 134	1 438	491	85	5 400
1948	3 064	319	248	218	278	232	354	665	527	160	63	6 700
1940 to 1947	6 134	950	815	729	484	370	494	1 217	774	283	18	5 200
1959 or earlier	1 694	436	259	166	131	98	104	212	168	102	18	3 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	20 310	3 224	2 398	2 212	1 927	1 583	1 737	3 705	2 553	831	140	5 200
Less than 15 percent	4 415	6	5	29	114	169	274	1 401	1 563	723	131	10 700
15 to 19 percent	3 576	16	64	129	168	331	597	1 279	677	54	-	7 500
20 to 24 percent	2 524	18	129	375	444	428	382	569	176	3	-	4 100
25 to 34 percent	3 049	108	541	810	614	385	337	236	18	-	-	2 100
35 percent or more	5 301	2 531	1 546	720	319	127	33	200	119	46	9	3 600
Not computed	1 445	545	113	110	105	84	114	-	-	-	-	-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	12 028	1 082	796	964	1 016	1 190	1 039	2 903	2 329	515	194	6 900
Clothes dryer	6 620	337	231	357	441	591	655	1 906	1 610	315	177	8 100
Dishwasher	2 194	112	179	79	78	225	153	456	572	236	104	8 800
Home food freezer	4 776	496	391	394	449	449	368	961	865	287	116	6 200
Owned second home	615	81	48	53	22	81	17	89	169	37	18	7 200
With air conditioning	10 506	1 398	849	871	902	850	918	2 184	1 744	682	108	6 400
Room unit(s)	7 930	1 097	645	693	690	742	703	1 722	1 194	379	60	6 100
Central system	2 576	301	204	178	212	108	215	462	545	303	48	7 500
Automobiles available:												
1	12 604	1 659	1 218	1 616	1 451	1 159	1 298	2 300	1 414	393	96	5 300
2	5 484	252	268	290	342	440	622	1 528	1 188	483	71	8 000
3 or more	768	69	32	17	46	8	30	180	216	153	17	10 000

*Excludes one-family homes on 10 acres or more

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	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	39 503	39 300	20 716	16 151	2 000	433	203	126	57	4	16
PERSONS											
1 person	5 058	4 933	4 886	47	-	-	125	103	22	-	-
2 persons	13 190	13 157	12 316	827	-	14	33	19	8	-	6
3 persons	6 704	6 685	2 958	3 676	48	3	19	4	15	-	-
4 persons	6 777	6 773	434	6 298	32	9	4	-	4	-	-
5 persons	4 118	4 114	122	3 622	302	68	4	-	4	-	-
6 persons or more	3 656	3 638	-	1 681	1 618	339	18	-	4	4	10
Median	2.7	2.7	1.9	4.1	6.2	7.5+	1.3	1.1	...	...	...
Units with roomers, boarders, or lodgers	819	819	330	381	97	11	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 296	1 296	444	758	80	14	-	-	-	-	-
1965 to 1968	4 286	4 286	1 713	2 526	202	45	-	-	-	-	-
1960 to 1964	6 118	6 101	2 545	3 145	371	40	17	17	-	-	-
1950 to 1959	12 148	12 103	5 866	5 337	763	137	45	28	17	-	-
1940 to 1949	7 305	7 231	4 313	2 428	411	79	74	51	16	7	-
1939 or earlier	8 350	8 271	5 756	2 105	307	103	79	44	28	-	7
INCOME IN 1969											
Less than \$2 000	4 103	4 015	3 418	517	80	-	88	69	13	-	6
\$2 000 to \$2 999	2 520	2 490	2 016	408	48	18	30	18	12	-	-
\$3 000 to \$3 999	2 238	2 220	1 655	447	102	16	18	14	4	-	-
\$4 000 to \$4 999	1 957	1 952	1 261	565	77	49	5	5	-	-	-
\$5 000 to \$5 999	1 942	1 938	1 088	666	143	41	4	-	4	-	-
\$6 000 to \$6 999	2 047	2 028	1 042	803	135	28	19	-	9	-	10
\$7 000 to \$9 999	6 879	6 854	3 056	3 229	461	108	25	16	9	-	-
\$10 000 to \$14 999	10 253	10 239	3 764	5 670	687	118	14	4	6	4	-
\$15 000 to \$24 999	5 721	5 721	2 383	3 044	252	42	-	-	-	-	-
\$25 000 or more	1 843	1 843	1 013	802	15	13	-	-	-	-	-
Median	\$9 200	\$9 200	\$6 900	\$11 300	\$9 700	\$8 800	\$2 500	\$2000-	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied	32 551	32 459	17 078	13 384	1 681	316	92	70	13	4	5
Less than 1.5	11 330	11 302	4 505	5 752	857	188	28	14	5	4	5
1.5 to 1.9	6 451	6 443	2 452	3 348	392	51	8	4	4	-	-
2.0 to 2.4	4 099	4 094	2 036	1 613	185	60	5	5	-	-	-
2.5 to 2.9	2 384	2 379	1 319	948	103	9	5	5	-	-	-
3.0 to 3.9	2 536	2 531	1 854	630	42	5	5	5	-	-	-
4.0 or more	5 510	5 469	4 550	850	86	3	41	37	4	-	-
Not computed	241	241	182	43	16	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	128	128	66	52	10	-	-	-	-	-	-
Warm air furnace	16 175	16 155	7 713	7 777	600	65	20	10	6	4	-
Built in electric units	1 729	1 729	616	770	126	15	-	-	-	-	-
Floor, wall, or pipeless furnace	15 952	15 919	9 039	5 769	903	208	33	21	12	-	-
Other means	5 460	5 326	3 056	1 764	361	145	134	87	31	-	16
None	59	43	24	19	-	-	16	8	8	-	-
Renter occupied housing units	22 597	22 158	9 472	9 565	2 280	841	439	158	225	-	56
PERSONS											
1 person	5 366	5 045	4 813	232	-	-	321	153	168	-	-
2 persons	5 893	5 827	4 094	1 695	-	38	66	5	38	-	-
3 persons	3 712	3 697	489	3 071	122	15	15	-	15	-	23
4 persons	3 221	3 205	66	2 866	194	79	16	-	4	-	-
5 persons	2 046	2 038	-	1 300	635	93	8	-	-	-	12
6 persons or more	2 359	2 346	-	401	1 329	616	13	-	-	-	8
Median	2.5	2.6	1.5	3.4	5.8	7.4	1.2	1.0	1.2	-	13
Units with roomers, boarders, or lodgers	632	621	246	309	43	23	11	-	4	-	7
YEAR STRUCTURE BUILT											
1969 to March 1970	818	818	418	334	59	7	-	-	-	-	-
1965 to 1968	2 174	2 168	967	1 012	159	30	6	6	-	-	-
1960 to 1964	2 211	2 198	1 004	1 052	126	16	13	-	13	-	-
1950 to 1959	4 785	4 737	1 765	2 197	570	205	48	20	28	-	-
1940 to 1949	5 624	5 491	2 306	2 230	684	271	133	67	46	-	20
1939 or earlier	6 985	6 778	3 075	2 741	689	273	207	54	112	-	41
INCOME IN 1969											
Less than \$2 000	3 448	3 268	2 141	918	149	60	180	102	71	-	7
\$2 000 to \$2 999	2 532	2 464	1 528	709	174	53	68	8	40	-	20
\$3 000 to \$3 999	2 355	2 315	1 039	876	311	89	40	12	20	-	8
\$4 000 to \$4 999	2 122	2 070	784	911	251	124	52	17	30	-	5
\$5 000 to \$5 999	1 814	1 809	647	831	215	116	5	-	5	-	-
\$6 000 to \$6 999	1 977	1 939	650	994	244	51	38	10	19	-	9
\$7 000 to \$9 999	4 217	4 180	1 282	2 231	499	168	37	4	26	-	7
\$10 000 to \$14 999	2 942	2 923	936	1 563	300	124	19	5	14	-	-
\$15 000 to \$24 999	992	992	374	468	111	39	-	-	-	-	-
\$25 000 or more	198	198	91	64	26	17	-	-	-	-	-
Median	\$5 500	\$5 500	\$4 000	\$6 500	\$6 200	\$5 800	\$2 600	\$2000-	53 100	-	-
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied	20 310	19 896	8 649	8 530	2 005	712	414	149	216	-	49
Less than 10 percent	1 262	1 206	438	482	188	98	56	9	42	-	5
10 to 14 percent	3 153	3 096	991	1 594	379	132	57	23	25	-	9
15 to 19 percent	3 576	3 547	1 143	1 907	367	130	29	15	14	-	-
20 to 24 percent	2 524	2 485	916	1 163	314	92	39	9	17	-	-
25 to 34 percent	3 049	3 006	1 373	1 199	319	115	43	10	29	-	13
35 percent or more	5 301	5 182	3 010	1 724	348	100	119	55	53	-	4
Not computed	1 445	1 374	778	461	90	45	71	28	36	-	11
HEATING EQUIPMENT											
Steam or hot water	226	200	113	67	16	4	26	-	26	-	-
Warm air furnace	3 797	3 756	1 771	1 690	230	65	41	10	31	-	-
Built in electric units	1 109	1 105	512	457	90	46	4	-	-	-	-
Floor, wall, or pipeless furnace	10 258	10 198	4 135	4 670	1 064	329	60	27	29	-	4
Other means	6 879	6 640	2 872	2 555	862	351	239	107	104	-	4
None	328	259	69	126	18	46	69	14	35	-	28

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	39 503	106	506	1 585	6 955	14 203	10 598	3 635	1 915	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	39 104	75	442	1 564	6 940	14 059	10 588	3 632	1 804	5.2
PERSONS										
1 person	5 058	69	290	627	1 541	1 561	744	147	79	4.5
2 persons	13 190	20	140	695	3 245	4 987	3 022	793	288	5.0
3 persons	6 704	3	48	146	1 022	2 523	2 041	618	303	5.3
4 persons	6 777	5	4	32	610	2 503	2 344	845	434	5.6
5 persons	4 118	9	3	56	302	1 482	1 336	545	385	5.7
6 persons or more	3 656	—	21	29	235	1 147	1 111	687	426	5.9
Median	2.7	1.3	1.4	1.7	2.1	2.7	3.3	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	39 300	78	457	1 547	6 909	14 184	10 589	3 621	1 915	5.3
0.50 or less	20 716	—	246	597	4 754	6 543	5 798	1 552	1 226	5.2
0.51 to 1.00	16 151	47	140	833	1 623	6 498	4 380	1 955	675	5.3
1.01 to 1.50	2 000	—	48	32	459	962	383	102	14	5.0
1.51 or more	433	31	23	85	73	181	28	12	—	4.5
Lacking some or all plumbing facilities	203	28	49	38	46	19	9	14	—	3.1
0.50 or less	126	—	44	30	32	5	9	6	—	3.1
0.51 to 1.00	57	22	—	8	9	10	—	8	—	...
1.01 to 1.50	4	—	—	—	—	4	—	—	—	...
1.51 or more	16	6	5	—	5	—	—	—	—	...
BEDROOMS										
None and 1	2 188	87	565	1 003	398	118	17	—	—	2.9
2	13 389	—	—	355	6 121	5 376	1 355	139	43	4.5
3	20 310	—	—	—	311	8 562	8 435	2 318	684	5.7
4 or more	3 616	—	—	—	—	34	974	1 162	1 446	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	1 321	5	13	99	135	405	393	169	102	5.5
1960 to 1968	10 641	15	77	379	1 062	3 823	3 472	1 127	686	5.5
1950 to 1959	11 990	43	247	472	2 023	4 833	3 081	982	309	5.2
1949 or earlier	15 551	43	169	635	3 735	5 142	3 652	1 357	818	5.1
COMPLETE BATHROOMS										
1 and 1 1/2	25 200	78	442	1 523	6 657	9 824	5 128	1 174	374	4.9
2 or more	13 939	5	—	48	283	4 255	5 460	2 458	1 430	5.9
None or also used by another household	364	29	63	73	75	52	48	18	6	3.7
VALUE-INCOME RATIO										
Specified owner occupied	32 551	23	177	734	5 353	12 472	9 237	3 036	1 519	5.3
Less than 1.5	11 330	9	39	276	1 706	4 649	3 126	1 066	459	5.3
1.5 to 1.9	6 451	9	17	73	752	2 754	1 992	566	288	5.4
2.0 to 2.9	6 483	—	36	119	1 053	2 085	2 075	750	365	5.5
3.0 or more	8 046	5	79	257	1 810	2 903	1 968	626	398	5.1
Not computed	241	—	6	9	32	81	76	28	9	5.4
Renter occupied housing units	22 597	492	1 452	4 385	8 073	5 175	2 194	519	307	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	21 856	241	1 219	4 231	8 070	5 115	2 157	491	332	4.1
PERSONS										
1 person	5 366	400	928	2 095	1 430	364	112	15	22	3.1
2 persons	5 893	61	310	1 423	2 474	1 084	377	100	64	4.0
3 persons	3 712	15	122	486	1 714	886	414	62	13	4.2
4 persons	3 221	16	75	194	1 285	1 067	410	108	66	4.5
5 persons	2 046	—	9	92	635	802	373	96	39	4.9
6 persons or more	2 359	—	8	95	535	972	508	138	103	5.1
Median	2.5	1.1	1.3	1.6	2.6	3.7	4.0	4.3	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	22 158	301	1 298	4 326	8 055	5 162	2 190	519	307	4.1
0.50 or less	9 472	—	813	2 066	3 899	1 443	899	177	175	4.0
0.51 to 1.00	9 565	232	287	1 888	2 986	2 755	993	302	122	4.3
1.01 to 1.50	2 280	—	122	194	936	720	263	35	10	4.4
1.51 or more	841	69	76	178	234	244	35	5	—	3.9
Lacking some or all plumbing facilities	439	191	154	59	18	13	4	—	—	1.7
0.50 or less	158	—	115	29	5	5	4	—	—	2.2
0.51 to 1.00	225	168	23	21	13	—	—	—	—	1.2
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	56	23	16	9	—	8	—	—	—	...
BEDROOMS										
None	715	473	160	82	—	—	—	—	—	1.3
1	6 292	—	1 380	4 048	795	47	22	—	—	2.9
2	9 472	—	—	512	6 431	2 164	319	46	—	4.2
3 or more	6 118	—	—	—	282	3 141	1 897	608	190	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	895	12	32	150	464	178	50	9	—	4.0
1960 to 1968	4 477	51	194	864	1 975	872	384	119	18	4.1
1950 to 1959	4 729	59	244	865	1 690	1 316	443	94	18	4.2
1949 or earlier	12 496	370	982	2 506	3 944	2 809	1 317	297	271	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	20 249	292	1 237	4 231	7 985	4 423	1 587	299	195	4.0
2 or more	1 734	—	—	—	119	700	570	192	153	5.6
None or also used by another household	614	192	197	101	48	51	25	—	—	2.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	20 310	461	1 391	4 206	7 406	4 536	1 769	370	171	4.1
Less than 10 percent	1 262	69	110	291	459	199	105	13	16	3.9
10 to 14 percent	3 153	46	90	530	887	587	328	75	23	4.2
15 to 19 percent	3 576	42	210	587	1 278	991	364	69	35	4.2
20 to 24 percent	2 524	32	177	445	901	631	262	40	36	4.2
25 to 34 percent	3 049	54	248	634	1 085	723	258	38	9	4.0
35 percent or more	5 301	153	483	1 469	1 963	860	281	64	28	3.8
Not computed	1 445	65	73	250	471	320	171	71	24	4.2

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	39 503	36 593	707	2 203	22 597	15 699	2 102	1 037	953	1 071	1 301	434
ROOMS												
1 room	106	28	6	72	492	149	15	24	48	129	107	20
2 rooms	506	214	9	283	1 452	693	62	89	161	222	128	97
3 rooms	1 585	774	139	672	4 385	2 245	539	324	298	378	459	142
4 rooms	6 955	5 912	265	778	8 073	5 208	1 071	502	328	312	532	120
5 rooms	14 203	13 666	185	352	5 175	4 570	326	88	85	24	42	40
6 rooms	10 598	10 496	73	29	2 194	2 058	77	4	23	6	21	5
7 rooms	3 635	3 597	21	17	519	479	12	6	5	-	12	5
8 rooms or more	1 915	1 906	9	-	307	297	-	-	5	-	-	5
Median	5.2	5.3	4.3	3.6	4.1	4.4	3.9	3.7	3.4	3.0	3.4	3.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	39 300	36 478	701	2 121	22 158	15 531	2 093	999	892	991	1 266	386
0.50 or less	20 716	19 192	396	1 128	9 472	5 859	938	582	520	597	786	190
0.51 to 1.00	16 151	15 069	246	836	9 565	7 084	928	358	273	347	422	153
1.01 to 1.50	2 000	1 873	40	87	2 280	1 913	177	41	78	15	39	17
1.51 or more	433	344	19	70	841	675	50	18	21	32	19	26
Lacking some or all plumbing facilities	203	115	6	82	439	168	9	38	61	80	35	48
0.50 or less	126	85	-	41	158	67	-	15	14	23	5	34
0.51 to 1.00	57	21	6	30	225	69	5	14	43	50	30	14
1.01 to 1.50	4	4	-	-	-	-	-	-	-	-	-	-
1.51 or more	16	5	-	11	56	32	4	9	4	7	-	-
BEDROOMS												
None	104	-	17	87	715	254	18	42	80	177	124	20
1	2 084	1 122	47	915	6 292	3 363	448	448	610	571	486	177
2	13 389	11 757	654	978	9 472	6 593	1 008	358	390	342	544	237
3	20 310	19 898	131	281	5 282	4 927	202	65	71	-	17	-
4 or more	3 616	3 596	-	20	836	756	21	-	15	-	22	22
YEAR STRUCTURE BUILT												
1969 to March 1970	1 321	961	81	279	895	245	143	158	43	40	255	11
1965 to 1968	4 534	3 841	127	566	2 190	763	325	231	76	350	366	79
1960 to 1964	6 107	5 470	97	540	2 287	1 136	279	125	133	140	371	103
1950 to 1959	11 990	11 121	165	704	4 729	3 377	644	121	181	142	104	160
1940 to 1949	7 279	7 090	111	78	5 437	4 577	288	135	151	149	69	68
1939 or earlier	8 272	8 110	126	36	7 059	5 601	423	267	369	250	136	13
INCOME IN 1969												
Less than \$2,000	4 103	3 571	116	416	3 448	2 069	332	169	224	277	262	115
\$2,000 to \$2,999	2 520	2 180	40	300	2 532	1 613	273	152	171	150	115	58
\$3,000 to \$3,999	2 238	1 951	53	234	2 355	1 677	279	80	88	102	72	57
\$4,000 to \$4,999	1 957	1 753	57	147	2 122	1 508	151	90	87	97	147	42
\$5,000 to \$5,999	1 942	1 728	49	165	1 814	1 274	193	52	90	81	85	39
\$6,000 to \$6,999	2 047	1 869	38	140	1 977	1 375	182	118	83	94	104	21
\$7,000 to \$9,999	6 879	6 468	118	293	4 217	3 073	388	189	104	162	234	67
\$10,000 to \$14,999	10 253	9 744	157	352	2 942	2 204	250	138	79	65	194	12
\$15,000 to \$24,999	5 721	5 545	58	118	992	771	49	39	16	31	67	19
\$25,000 or more	1 843	1 784	21	38	198	135	5	10	11	12	21	4
Median	\$9 200	\$9 400	\$7 000	\$5 000	\$5 500	\$5 800	\$5 100	\$5 500	\$3 900	\$4 100	\$5 600	\$3 800
YEAR MOVED INTO UNIT												
1969 to March 1970	5 240	4 270	147	823	11 705	7 456	1 284	747	464	643	846	265
1968	3 331	3 022	70	239	3 064	2 132	313	61	99	166	224	69
1967	2 733	2 377	81	275	1 828	1 403	109	55	83	76	67	35
1965 and 1966	4 806	4 415	94	297	2 138	1 568	225	85	110	66	47	37
1960 to 1964	8 727	8 282	88	357	2 168	1 706	145	53	59	64	119	22
1950 to 1959	8 424	8 204	93	127	1 131	858	92	51	46	50	13	11
1949 or earlier	6 242	6 107	102	33	563	523	5	14	14	-	7	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	20 310	13 412	2 102	1 037	953	1 071	1 301	434
Less than \$50	...	...	...	...	795	369	64	63	102	59	44	94
\$50 to \$59	...	...	...	...	1 162	703	174	52	74	94	28	37
\$60 to \$69	...	...	...	...	1 887	1 260	137	117	123	136	81	33
\$70 to \$79	...	...	...	...	2 052	1 430	210	108	146	78	25	55
\$80 to \$99	...	...	...	...	4 213	3 154	542	161	135	117	63	41
\$100 to \$119	...	...	...	...	3 361	2 348	374	150	129	196	150	14
\$120 to \$149	...	...	...	...	3 254	1 670	341	259	142	298	535	9
\$150 to \$199	...	...	...	...	1 955	1 256	206	106	51	42	284	10
\$200 to \$299	...	...	...	...	466	374	5	11	15	14	47	-
\$300 or more	...	...	...	...	14	4	-	-	-	-	5	5
No cash rent	...	...	...	...	1 151	844	49	10	36	37	39	136
Median	...	...	...	...	\$98	\$96	\$96	\$102	\$82	\$103	\$133	\$65
HEATING EQUIPMENT												
Steam or hot water	128	123	-	5	226	28	-	32	29	26	111	-
Warm-air furnace	16 175	14 702	304	1 169	3 797	2 093	318	207	155	339	551	134
Built-in electric units	1 729	1 685	22	22	1 109	735	28	32	32	109	169	4
Floor, wall, or pipeless furnace	15 952	15 101	319	532	10 258	7 126	1 392	490	363	411	362	114
Other means	5 460	4 954	62	444	6 879	5 470	360	266	349	167	99	168
None	59	28	-	31	328	247	4	10	25	19	9	14
AIR CONDITIONING												
Room unit(s)	14 362	13 433	241	688	7 930	5 195	733	497	362	378	595	170
Central system	10 659	9 950	229	480	2 576	1 034	289	215	106	363	518	51
None	14 482	13 294	205	983	12 091	9 427	1 151	354	407	324	210	218
AUTOMOBILES AVAILABLE												
1	17 298	15 695	317	1 286	12 604	8 899	1 184	565	416	560	732	248
2	15 436	14 647	221	548	5 484	3 918	554	232	195	179	342	64
3 or more	3 838	3 737	47	54	768	638	39	51	-	14	18	8
None	2 931	2 578	90	263	3 741	2 201	396	218	264	312	231	119

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

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

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

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	39 503	754	4 706	6 672	13 054	5 168	946	244	2 221	680	2 066	2 992
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	39 300	748	4 701	6 655	13 026	5 155	946	239	2 221	676	2 006	2 927
0.50 or less	20 716	205	691	1 148	7 140	4 388	490	140	1 130	498	1 974	2 912
0.51 to 1.00	16 151	508	3 485	4 535	5 330	724	393	83	883	163	32	15
1.01 to 1.50	2 000	29	448	823	409	39	52	16	173	11	-	-
1.51 or more	433	6	77	149	147	4	11	-	35	4	-	-
Lacking some or all plumbing facilities	203	6	5	17	28	13	-	-	-	-	60	45
0.50 or less	126	-	-	-	5	9	-	5	-	4	47	56
0.51 to 1.00	57	6	-	13	12	4	-	-	-	-	13	9
1.01 to 1.50	4	-	-	4	-	-	-	-	-	-	-	-
1.51 or more	16	-	5	-	11	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	36 593	657	4 477	6 483	12 176	4 762	894	235	2 057	653	1 628	2 571
2 or more	707	17	64	23	221	90	27	-	60	13	101	91
Mobile home or trailer	2 203	80	165	166	657	316	25	9	104	14	337	330
INCOME IN 1969												
Less than \$2,000	4 103	20	61	82	411	735	64	43	302	145	563	1 677
\$2,000 to \$2,999	2 520	20	29	55	273	853	30	22	222	86	211	719
\$3,000 to \$3,999	2 238	4	58	104	410	953	23	36	188	97	184	181
\$4,000 to \$4,999	1 957	16	82	105	514	616	50	31	225	51	148	119
\$5,000 to \$5,999	1 942	52	161	173	567	412	60	20	227	63	163	44
\$6,000 to \$6,999	2 047	106	310	191	639	285	57	4	166	66	152	71
\$7,000 to \$9,999	6 879	290	1 252	1 093	2 560	553	204	14	409	82	291	131
\$10,000 to \$14,999	10 253	191	1 920	2 808	3 853	409	301	46	378	69	238	40
\$15,000 to \$24,999	5 721	40	719	1 585	2 862	231	115	10	63	16	75	5
\$25,000 or more	1 843	15	114	476	965	121	42	18	41	5	41	5
Median	\$9 200	\$8 600	\$11 000	\$12 700	\$11 500	\$4 100	\$9 800	\$4 700	\$5 800	\$4 200	\$4 500	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	32 551	632	4 249	5 691	10 534	4 190	798	193	1 886	589	1 414	2 375
Less than 1.5	11 330	245	1 573	2 550	5 065	638	362	41	383	140	257	76
1.5 to 1.9	6 451	182	1 397	1 514	2 139	419	141	33	287	87	175	77
2.0 to 2.4	4 099	81	555	762	1 419	563	74	41	200	55	180	169
2.5 to 2.9	2 384	76	298	391	590	472	91	12	193	38	119	104
3.0 to 3.9	2 536	15	221	237	621	623	26	5	243	45	168	332
4.0 or more	5 510	33	199	226	672	1 464	104	61	516	219	473	1 543
Not computed	241	-	6	11	28	11	-	-	64	5	42	74
Renter occupied housing units	22 597	2 485	4 190	2 402	3 093	1 012	895	87	2 799	268	3 136	2 230
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 158	2 471	4 160	2 393	3 061	1 012	876	77	2 795	268	2 909	2 136
0.50 or less	9 472	638	697	250	1 088	693	365	41	755	132	2 764	2 049
0.51 to 1.00	9 565	1 615	2 580	1 276	1 449	280	390	32	1 596	115	145	87
1.01 to 1.50	2 280	156	723	610	365	21	60	4	320	21	-	-
1.51 or more	841	62	160	257	159	18	61	-	124	-	-	-
Lacking some or all plumbing facilities	439	14	30	9	32	-	19	10	4	-	227	94
0.50 or less	158	-	-	-	5	-	-	-	-	-	105	48
0.51 to 1.00	225	9	15	-	19	-	-	10	4	-	122	46
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	56	5	15	9	8	-	19	-	-	-	-	-
UNITS IN STRUCTURE												
1	15 699	1 691	3 309	2 043	2 424	836	554	60	1 857	207	1 447	1 271
2 to 4	3 139	440	547	216	304	87	107	10	568	35	476	349
5 to 19	2 024	168	189	62	187	45	108	11	209	21	608	416
20 or more	1 301	134	94	35	129	24	106	6	145	5	460	163
Mobile home or trailer	434	52	51	46	49	20	20	-	20	-	145	31
GROSS RENT												
Specified renter occupied ²	20 310	2 306	3 676	1 964	2 524	883	824	81	2 693	257	2 970	2 132
Less than \$50	795	39	75	33	47	34	16	4	47	16	263	221
\$50 to \$59	1 162	76	82	52	126	57	39	-	146	17	301	266
\$60 to \$69	1 887	126	162	136	222	79	48	15	207	13	427	452
\$70 to \$79	2 052	190	302	125	294	136	61	14	235	26	349	320
\$80 to \$89	4 213	593	746	348	519	205	198	16	689	82	501	316
\$90 to \$99	3 361	471	782	358	384	139	127	32	514	32	362	160
\$100 to \$119	3 254	544	731	274	347	97	152	-	486	35	435	153
\$120 to \$149	1 955	177	496	383	271	17	145	-	258	10	134	64
\$150 to \$199	466	5	128	142	79	10	16	-	53	5	14	14
\$200 to \$299	14	-	-	4	5	-	-	-	-	-	-	5
\$300 or more	1 151	85	172	109	230	109	22	-	58	21	184	161
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	20 310	2 306	3 676	1 964	2 524	883	824	81	2 693	257	2 970	2 132
Less than \$5,000	9 761	819	676	431	880	670	364	56	1 838	181	1 853	1 993
Less than 20 percent	733	43	114	30	101	76	21	-	80	14	188	66
20 to 24 percent	966	95	79	90	137	95	21	6	148	15	176	105
25 to 34 percent	2 073	283	194	117	178	84	61	12	274	6	297	356
35 percent or more	5 116	368	261	182	316	225	211	38	1 198	81	940	1 296
Not computed	873	30	29	12	109	96	27	-	138	10	252	170
\$5,000 to \$9,999	7 025	1 212	1 825	801	1 627	141	337	25	712	50	793	102
Less than 20 percent	4 110	663	1 194	444	655	94	184	20	300	25	493	38
20 to 24 percent	1 379	284	358	165	135	18	60	-	178	14	150	17
25 to 34 percent	958	211	154	95	92	11	69	5	178	5	100	38
35 percent or more	180	5	31	30	36	4	17	-	39	-	14	4
Not computed	398	49	88	67	109	14	7	-	17	6	36	5
\$10,000 to \$14,999	2 553	243	921	520	349	52	88	-	120	10	229	21
Less than 20 percent	2 240	237	807	420	304	47	88	-	96	5	215	21
20 to 24 percent	176	-	57	65	21	-	-	-	24	-	9	-
25 percent or more	18	-	9	4	5	-	-	-	-	-	-	-
Not computed	119	6	48	31	19	5	-	-	5	-	5	-
\$15,000 or more	971	32	254	212	268	20	35	-	23	16	95	16
Less than 20 percent	908	32	247	204	234	16	35	-	23	16	85	16
20 to 24 percent	3	-	-	3	-	-	-	-	-	-	-	-
25 percent or more	5	-	-	5	-	-	-	-	-	-	-	-
Not computed	55	7	5	29	4	-	-	-	-	-	10	-

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	39 503	5 058	13 190	6 704	6 777	4 118	2 175	872	609	2.7
BEDROOMS										
None and 1	2 188	828	986	164	42	109	39	20	-	1.8
2	13 389	2 645	7 065	1 827	1 181	305	232	57	77	2.1
3	20 310	1 334	4 999	4 142	4 938	2 784	1 424	431	258	3.4
4 or more	3 616	175	478	506	611	752	374	380	340	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	1 321	79	323	241	407	132	63	45	31	3.5
1965 to 1968	4 534	244	1 114	795	1 146	702	309	137	87	3.6
1960 to 1964	6 107	440	1 565	1 120	1 320	884	534	135	109	3.4
1950 to 1959	11 990	1 291	3 955	2 160	2 186	1 294	733	230	141	2.8
1940 to 1949	7 279	1 165	2 828	1 246	924	563	270	192	91	2.4
1939 or earlier	8 272	1 839	3 405	1 142	794	543	266	133	150	2.2
UNITS IN STRUCTURE										
1	36 593	4 199	11 946	6 352	6 562	4 014	2 109	840	571	2.8
2 or more	707	192	272	90	74	29	15	25	10	2.1
Mobile home or trailer	2 203	667	972	262	141	75	51	7	28	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	25 200	4 358	9 682	4 093	3 225	2 042	948	496	356	2.4
2 and 2 1/2	13 056	507	3 226	2 419	3 233	2 019	1 107	346	199	3.6
3 or more	883	30	137	149	265	143	111	24	24	4.0
None or also used by another household	364	171	73	43	39	14	7	4	13	1.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	34 445	.....	13 190	6 704	6 777	4 118	2 175	872	609	3.1
Male head, wife present, no nonrelatives	30 354	.....	11 273	5 722	6 175	3 857	2 025	791	511	3.2
Under 25 years	754	.....	175	284	195	65	16	15	4	3.2
25 to 34 years	4 706	.....	371	780	1 868	1 005	455	113	114	4.1
35 to 44 years	6 672	.....	594	815	2 023	1 581	1 032	405	222	4.5
45 to 64 years	13 054	.....	5 721	3 303	1 968	1 146	504	249	163	2.7
65 years and over	5 168	.....	4 412	540	121	60	18	9	8	2.1
Other male head	1 190	.....	552	324	125	79	31	32	47	2.6
Under 65 years	946	.....	404	256	109	79	31	32	35	2.6
65 years and over	244	.....	148	68	16	-	-	-	12	2.3
Female head	2 901	.....	1 365	658	477	182	119	49	51	2.6
Under 65 years	2 221	.....	866	547	437	168	107	49	47	2.9
65 years and over	680	.....	499	111	40	14	12	-	4	2.2
One-person households	5 058	5 058	.....	.....	.....	.....	.....	.....	.....	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	32 551	3 789	10 658	5 620	5 876	3 524	1 836	746	502	2.8
Less than 1.5	11 330	333	3 140	2 464	2 377	1 592	857	341	226	3.4
1.5 to 1.9	6 451	252	1 795	1 265	1 561	872	418	165	123	3.4
2.0 to 2.4	4 099	349	1 303	680	826	485	281	100	75	3.1
2.5 to 2.9	2 384	223	925	393	435	220	97	52	39	2.6
3.0 to 3.9	2 536	500	1 164	301	283	159	69	40	20	2.2
4.0 or more	5 510	2 016	2 275	499	370	190	104	43	13	1.8
Not computed	241	116	56	18	24	6	10	5	6	1.6
Renter occupied housing units	22 597	5 366	5 893	3 712	3 221	2 046	1 112	626	621	2.5
BEDROOMS										
None	715	519	111	42	43	-	-	-	-	1.2
1	6 292	3 308	2 044	577	151	74	94	22	22	1.5
2	9 472	1 412	2 697	2 338	1 488	851	397	126	163	2.8
3 or more	6 118	187	721	779	1 536	1 329	601	566	399	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	895	192	302	170	126	69	12	11	13	2.3
1965 to 1968	2 190	504	622	420	310	193	84	32	25	2.5
1960 to 1964	2 287	437	666	435	385	229	58	39	38	2.6
1950 to 1959	4 729	947	1 146	902	725	498	259	130	122	2.8
1940 to 1949	5 437	1 369	1 409	788	756	482	313	176	144	2.5
1939 or earlier	7 059	1 917	1 748	997	919	575	386	238	279	2.4
UNITS IN STRUCTURE										
1	15 699	2 718	3 763	2 642	2 697	1 811	980	550	538	3.0
2	2 102	463	663	443	252	142	76	27	36	2.4
3 and 4	1 037	362	366	153	108	34	6	8	-	1.9
5 to 9	953	443	244	149	31	11	28	21	26	1.6
10 to 19	1 071	581	305	114	42	18	11	-	-	1.4
20 or more	1 301	623	425	147	59	15	6	15	11	1.6
Mobile home or trailer	434	176	127	64	32	15	5	5	10	1.8
COMPLETE BATHROOMS										
1 and 1 1/2	20 249	4 858	5 555	3 456	2 775	1 629	941	525	510	2.4
2 or more	1 734	72	314	277	383	330	185	68	105	4.0
None or also used by another household	614	405	101	26	34	13	5	-	30	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 231	.....	5 893	3 712	3 221	2 046	1 112	626	621	3.2
Male head, wife present, no nonrelatives	13 182	.....	4 181	2 725	2 598	1 690	958	535	495	3.4
Under 25 years	2 485	.....	913	957	415	121	60	14	5	2.8
25 to 34 years	4 190	.....	744	818	1 288	732	359	165	84	3.9
35 to 44 years	2 402	.....	301	272	459	548	359	194	269	4.8
45 to 64 years	3 093	.....	1 356	620	406	265	170	147	129	2.8
65 years and over	1 012	.....	867	58	30	24	10	15	8	2.1
Other male head	982	.....	578	163	99	49	30	9	54	2.3
Under 65 years	895	.....	514	158	90	40	30	9	54	2.4
65 years and over	87	.....	64	5	9	9	-	-	-	.....
Female head	3 067	.....	1 134	824	524	307	124	82	72	3.0
Under 65 years	2 799	.....	958	782	490	296	124	77	72	3.1
65 years and over	268	.....	176	42	34	11	-	5	-	2.3
One-person households	5 366	5 366	.....	.....	.....	.....	.....	.....	.....	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	20 310	5 102	5 314	3 353	2 840	1 756	935	496	514	2.5
Less than 10 percent	1 262	294	353	123	174	97	126	58	37	2.5
10 to 14 percent	3 153	339	903	588	566	380	170	102	105	3.1
15 to 19 percent	3 576	489	911	761	658	388	167	110	92	3.0
20 to 24 percent	2 524	457	624	470	422	188	164	112	87	2.9
25 to 34 percent	3 049	791	798	523	381	259	152	42	103	2.4
35 percent or more	5 301	2 254	1 285	713	495	333	112	47	62	1.8
Not computed	1 445	478	440	175	144	111	44	25	28	2.1

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	449	335	88	26	Vacant for rent	1 422	1 215	164	43
ROOMS					ROOMS				
1 to 3 rooms	46	41	5	-	1 room	67	49	-	18
4 rooms	67	40	14	13	2 rooms	158	135	15	8
5 rooms	154	99	42	13	3 rooms	307	260	43	4
6 rooms	119	92	27	-	4 rooms	570	486	71	13
7 rooms or more	63	63	-	-	5 rooms	245	215	30	-
					6 rooms	52	47	5	-
					7 rooms or more	23	23	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	435	335	74	26	With all plumbing facilities	1 333	1 157	151	25
Lacking some or all plumbing facilities	14	-	14	-	Lacking some or all plumbing facilities	89	58	13	18
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	125	80	-	45
2	121	51	52	18	1	642	517	53	72
3	158	119	39	-	2	737	673	47	17
4 or more	29	29	-	-	3 or more	183	183	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	171	148	23	-	1969 to March 1970	237	200	33	4
1960 to 1968	83	80	3	-	1960 to 1968	286	260	26	-
1950 to 1959	61	44	17	-	1950 to 1959	306	280	18	8
1949 or earlier	134	63	45	26	1949 or earlier	593	475	87	31
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	412	298	88	26	1	711	611	83	17
2 or more	37	37	-	-	2 to 4	277	219	50	8
					5 to 9	128	109	19	-
					10 to 19	147	120	9	16
					20 or more	159	156	3	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent²	1 327	1 147	141	39
Warm-air furnace	264	242	18	4	Less than \$50	146	105	24	17
Built-in electric units	4	4	-	-	\$50 to \$59	128	93	22	13
Floor, wall, or pipeless furnace	125	56	60	9	\$60 to \$79	323	295	23	5
Other means	52	33	10	4	\$80 to \$99	156	151	5	-
None	4	-	-	-	\$100 to \$119	127	110	17	-
					\$120 to \$149	239	203	32	4
					\$150 to \$199	208	190	18	-
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$89	\$91	\$86	-
Specified vacant for sale	406	292	88	26					
Less than \$5,000	23	13	5	5					
\$5,000 to \$9,999	51	28	19	4					
\$10,000 to \$14,999	80	35	36	9					
\$15,000 to \$19,999	92	69	19	4					
\$20,000 to \$24,999	78	74	4	4					
\$25,000 to \$34,999	67	58	9	-					
\$35,000 to \$49,999	6	6	-	-					
\$50,000 or more	9	9	-	-					
Median price asked	\$17 700	\$20 100	-	-					

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	406	74	80	92	78	67	15	1 327	274	323	156	366	208	-
PLUMBING FACILITIES														
With all plumbing facilities	290	33	78	116	21	42	-	1 420	277	435	57	420	231	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	134	36	80	-	18	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	702	293	297	40	55	17	-
2	103	20	52	31	-	-	-	649	20	198	17	308	126	-
3	158	13	26	85	21	13	-	183	-	20	-	75	88	-
4 or more	29	-	-	-	-	29	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	134	4	19	49	31	26	5	237	-	-	-	113	124	-
1960 to 1968	83	9	9	10	20	32	3	279	16	40	29	147	47	-
1950 to 1959	55	5	8	17	12	6	7	282	56	71	61	67	27	-
1949 or earlier	134	56	44	16	15	3	-	529	202	212	64	39	10	-
UNITS IN STRUCTURE														
1	-	-	-	-	-	-	-	616	149	221	101	100	45	-
2 to 4	-	-	-	-	-	-	-	277	42	47	16	129	43	-
5 to 9	-	-	-	-	-	-	-	275	83	35	33	64	60	-
20 or more	-	-	-	-	-	-	-	159	-	20	6	73	60	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	-	-	-	-	-	-	-	336	126	70	11	69	60	-
Some or no utilities included	-	-	-	-	-	-	-	991	148	253	145	297	148	-

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

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

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

Modesto	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	12 664	33	211	540	976	1 831	4 353	2 575	1 620	396	129	18 100
ROOMS												
1 and 2 rooms	17	6	-	-	6	5	-	-	-	-	-	...
3 rooms	1 933	10	37	15	11	5	15	-	-	-	-	...
4 rooms	1 277	-	113	224	351	320	190	69	-	5	-	12 100
5 rooms	4 997	6	56	221	398	1 092	2 397	663	148	16	-	16 300
6 rooms	4 251	-	5	80	196	343	1 390	1 297	814	97	29	20 400
7 rooms	1 398	6	-	-	4	51	287	431	488	115	10	24 000
8 rooms or more	631	-	-	-	-	15	74	115	170	163	90	31 300
Median	5.5	...	4.1	4.6	4.8	5.0	5.3	5.9	6.3	7.2	7.5+	...
PERSONS												
1 person	1 376	16	95	153	237	311	332	150	72	10	-	14 000
2 persons	3 905	11	77	272	386	680	1 167	757	448	84	23	17 200
3 persons	2 306	6	23	45	137	345	801	548	310	60	31	18 700
4 persons	2 493	-	16	27	79	235	1 050	551	408	93	34	19 100
5 persons	1 471	-	-	21	91	153	560	337	213	73	23	19 300
6 persons or more	1 113	-	-	22	46	107	443	232	169	76	18	19 300
Median	3.0	...	1.6	1.9	2.2	2.4	3.3	3.2	3.4	4.0	3.8	...
Units with roomers, boarders, or lodgers	283	5	-	7	25	46	93	39	56	12	-	18 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 650	33	211	531	976	1 831	4 348	2 575	1 620	396	129	18 100
0.50 or less	6 648	28	162	427	657	1 071	1 828	1 343	827	204	101	17 600
0.51 to 1.00	5 454	5	49	86	241	666	2 238	1 184	771	186	28	18 700
1.01 to 1.50	471	-	-	9	70	84	238	42	22	6	-	16 400
1.51 or more	77	-	-	9	8	10	44	6	-	-	-	...
Lacking some or all plumbing facilities	14	-	-	9	-	-	5	-	-	-	-	...
0.50 or less	10	-	-	5	-	-	5	-	-	-	-	...
0.51 to 1.00	-	-	-	-	-	-	-	-	-	-	-	...
1.01 to 1.50	4	-	-	4	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	136	24	-	91	21	-	-	-	-	-	-	...
2	3 234	24	83	404	493	977	867	286	80	-	24	14 100
3	7 994	-	25	147	247	950	3 058	2 096	1 130	276	65	19 200
4 or more	1 127	-	-	-	23	49	205	231	329	169	121	26 700
YEAR STRUCTURE BUILT												
1969 to March 1970	465	-	-	-	5	-	121	152	137	32	18	23 500
1965 to 1968	1 742	-	-	-	20	84	473	564	470	114	17	22 600
1960 to 1964	2 479	-	6	-	18	205	1 225	586	339	85	15	19 100
1950 to 1959	4 294	-	6	62	289	735	1 737	888	445	95	37	17 900
1940 to 1949	1 819	5	48	164	260	487	465	207	120	42	21	14 700
1939 or earlier	1 865	28	151	314	384	320	332	178	109	28	21	12 900
COMPLETE BATHROOMS												
1 and 1 1/2	6 016	20	241	500	943	1 401	2 058	601	238	14	-	14 800
2 and 2 1/2	6 393	7	-	6	60	360	2 339	1 937	1 345	298	41	21 100
3 or more	247	-	-	-	-	-	13	31	66	77	60	37 600
None or also used by another household	29	-	-	15	-	7	7	-	-	-	-	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	11 288	17	116	387	739	1 520	4 021	2 425	1 548	386	129	18 500
Male head, wife present, no nonrelatives	9 949	6	100	319	616	1 299	3 585	2 090	1 437	368	129	18 700
Under 25 years	253	-	-	8	15	79	122	25	4	-	-	16 100
25 to 34 years	2 067	-	5	16	59	247	901	480	303	51	5	18 800
35 to 44 years	2 401	-	6	28	90	222	951	508	434	114	48	19 500
45 to 64 years	3 854	-	52	127	254	540	1 229	854	582	158	58	18 900
65 years and over	1 374	6	37	140	198	211	382	223	114	45	18	16 300
Other male head	377	5	5	16	21	72	125	83	50	-	-	17 800
Under 65 years	331	5	5	16	11	67	105	77	45	-	-	18 100
65 years and over	46	-	-	10	5	5	20	6	5	-	-	...
Female head	962	6	11	52	102	149	311	252	61	18	-	17 200
Under 65 years	750	6	5	32	77	118	254	205	53	-	-	17 400
65 years and over	212	-	6	20	25	31	57	8	8	18	-	16 400
One-person households	1 376	16	95	153	237	311	332	150	72	10	-	14 000
Under 65 years	543	5	26	26	90	117	158	69	42	10	-	15 200
65 years and over	833	11	69	127	147	194	174	81	30	-	-	13 300
INCOME IN 1969												
Less than \$2,000	937	27	72	106	125	162	240	132	57	16	-	14 600
\$2,000 to \$2,999	569	6	29	63	131	131	131	68	10	6	-	13 600
\$3,000 to \$3,999	446	-	31	69	64	71	118	71	16	6	-	14 600
\$4,000 to \$4,999	440	-	23	41	87	89	120	52	23	5	-	14 400
\$5,000 to \$5,999	467	-	17	33	75	76	148	87	19	12	-	15 800
\$6,000 to \$6,999	516	-	12	52	67	112	178	45	50	-	-	15 400
\$7,000 to \$9,999	2 250	-	21	74	232	422	916	399	146	35	5	16 700
\$10,000 to \$14,999	3 909	-	6	70	156	560	1 699	840	525	42	11	18 400
\$15,000 to \$24,999	2 372	-	-	27	39	195	679	741	538	125	28	21 700
\$25,000 or more	758	-	-	5	-	19	124	140	236	149	85	28 900
Median	\$10 900	...	\$3 100	\$4 800	\$6 100	\$9 000	\$11 000	\$12 600	\$14 700	\$21 100	\$33 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 780	-	7	16	60	178	648	436	345	65	25	19 800
1968	1 247	-	-	28	64	137	481	269	221	40	7	19 100
1967	1 028	-	23	23	40	114	380	235	145	68	-	19 100
1965 and 1966	1 698	-	29	32	119	211	663	348	238	52	6	18 500
1960 to 1964	2 941	7	32	130	239	425	1 062	606	337	67	36	18 100
1950 to 1959	2 721	7	34	152	289	488	920	473	281	64	13	17 000
1949 or earlier	1 270	13	116	140	192	215	263	202	82	33	14	14 500
HEATING EQUIPMENT												
Steam or hot water	57	-	-	-	4	10	20	8	10	-	5	...
Warm-air furnace	7 404	10	40	107	212	471	2 542	2 086	1 447	380	109	20 800
Built-in electric units	143	6	-	5	5	31	65	11	16	-	4	16 400
Floor, wall, or pipeless furnace	4 618	17	108	344	694	1 278	1 619	410	127	10	11	14 700
Other means	442	-	63	84	61	41	107	60	20	6	-	13 300
None	-	-	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room units	4 592	7	147	284	456	936	1 781	707	206	40	28	16 100
Central system	4 785	-	14	-	30	171	1 414	1 512	1 258	328	58	22 500
None	3 308	20	80	237	517	661	1 222	350	185	21	15	15 500

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

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

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

Modesto	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	7 386	205	329	499	531	1 084	1 175	1 725	1 300	342	9	187	116
ROOMS													
1 room	179	52	25	38	10	20	24	5	—	—	5	—	63
2 rooms	524	81	94	94	49	39	60	87	15	5	—	—	69
3 rooms	1 697	35	97	218	279	333	304	338	67	—	—	—	92
4 rooms	2 577	32	98	82	134	279	391	456	446	52	—	—	123
5 rooms	1 614	5	9	67	48	214	232	307	537	122	—	—	30
6 rooms	620	—	—	—	11	82	70	105	204	121	—	—	73
7 rooms	131	—	—	—	—	5	14	15	31	36	4	—	27
8 rooms or more	44	—	6	—	—	—	15	12	—	6	—	—	157
Median	4.0	2.1	3.0	3.0	3.2	3.9	3.9	4.0	4.7	5.4	—	5.0	—
PERSONS													
1 person	2 360	137	221	334	297	383	319	410	166	18	5	70	88
2 persons	2 047	47	59	60	150	313	355	580	359	52	—	—	120
3 persons	1 197	21	9	29	51	153	252	355	241	60	—	—	125
4 persons	868	—	17	17	4	123	135	210	264	84	—	—	139
5 persons	462	—	10	20	14	44	35	88	179	68	4	—	156
6 persons or more	452	—	13	39	15	68	79	82	91	60	—	—	123
Median	2.2	1.2	1.2	1.2	1.4	2.0	2.3	2.3	3.0	4.0	—	1.8	—
Units with roomers, boarders, or lodgers	309	—	5	6	5	31	63	94	90	15	—	—	134
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	7 286	144	320	480	526	1 084	1 169	1 725	1 300	342	9	187	117
0.50 or less	3 854	83	231	299	337	617	548	900	576	121	—	142	111
0.51 to 1.00	2 901	61	66	122	165	353	532	713	652	183	9	45	125
1.01 to 1.50	426	—	19	31	24	83	73	96	62	38	—	—	115
1.51 or more	105	—	4	28	—	31	16	16	—	—	—	—	90
Lacking some or all plumbing facilities	100	61	9	19	5	—	6	—	—	—	—	—	50
0.50 or less	42	23	9	10	—	—	6	—	—	—	—	—	—
0.51 to 1.00	53	33	—	9	5	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS													
None	323	37	65	104	18	58	41	—	—	—	—	—	84
1	2 401	130	241	388	346	438	329	433	60	—	—	36	128
2	2 770	22	49	90	101	402	433	845	605	73	—	150	163
3 or more	1 879	—	28	86	21	95	139	320	823	310	—	57	—
YEAR STRUCTURE BUILT													
1969 to March 1970	554	—	—	—	—	31	24	198	229	66	—	6	155
1965 to 1968	1 202	—	10	19	14	189	500	319	136	5	—	10	142
1960 to 1964	1 049	5	—	16	15	146	359	333	99	4	—	20	143
1950 to 1959	1 422	21	67	76	66	218	267	360	265	27	—	51	118
1940 to 1949	1 126	43	34	113	99	294	238	168	80	10	—	47	98
1939 or earlier	2 033	136	228	294	332	461	311	140	74	4	—	53	80
ELEVATOR IN STRUCTURE													
4 floors or more	—	—	—	—	—	—	—	—	—	—	—	—	—
With elevator	—	—	—	—	—	—	—	—	—	—	—	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	7 373	189	383	668	486	993	942	1 598	1 488	383	—	243	118
COMPLETE BATHROOMS													
1 and 1/2	6 439	138	300	421	537	1 088	1 215	1 716	837	49	8	130	111
2 or more	846	—	—	6	7	14	57	61	394	270	6	31	183
None or also used by another household	102	72	5	5	6	7	7	—	—	—	—	—	—
INCOME IN 1969													
Less than \$2,000	1 161	97	118	153	150	163	133	225	50	24	—	48	85
\$2,000 to \$2,999	894	63	72	164	130	147	102	111	70	13	5	17	81
\$3,000 to \$3,999	385	10	28	49	49	121	118	121	52	12	—	25	104
\$4,000 to \$4,999	674	19	31	43	56	133	154	149	63	5	—	21	106
\$5,000 to \$5,999	496	—	9	31	31	100	81	159	81	10	—	16	122
\$6,000 to \$6,999	582	—	24	14	25	111	111	162	120	—	—	15	120
\$7,000 to \$7,999	1 310	5	30	31	55	163	269	391	296	51	—	19	127
\$8,000 to \$8,999	1 219	11	17	31	30	124	170	331	386	104	—	15	140
\$9,000 to \$9,999	408	—	5	5	5	22	20	76	156	109	4	11	173
\$10,000 to \$14,999	57	—	—	—	—	17	—	26	14	—	—	—	—
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 800	\$2 100	\$2 600	\$2 600	\$2 900	\$4 800	\$6 000	\$6 600	\$9 200	\$12 700	—	\$4 200	—
YEAR MOVED INTO UNIT													
1969 to March 1970	4 169	77	129	186	255	429	721	1 273	806	257	14	22	127
1968	1 143	13	30	48	70	175	192	297	242	48	—	—	28
1967	549	6	28	33	45	132	118	94	72	—	—	—	21
1965 and 1966	567	24	19	34	33	105	123	48	51	9	—	—	22
1960 to 1964	592	37	61	79	53	133	89	58	47	5	—	—	30
1950 to 1959	304	47	18	46	11	102	36	7	13	—	—	—	24
1949 or earlier	63	6	20	6	11	6	—	—	—	—	—	—	14
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	388	26	61	56	41	85	42	41	32	4	—	—	82
10 to 14 percent	1 014	9	38	25	54	181	214	241	172	80	—	—	119
15 to 19 percent	1 351	35	31	47	84	184	236	332	304	94	4	—	125
20 to 24 percent	945	28	20	37	39	151	147	264	219	40	—	—	126
25 to 34 percent	1 214	58	66	91	70	161	210	269	244	45	—	—	115
35 percent or more	2 168	39	102	233	231	308	316	545	319	70	5	—	111
Not computed	306	10	11	10	12	14	10	33	10	9	—	—	105
AIR CONDITIONING													
Room unit(s)	2 998	51	66	81	166	433	652	982	417	64	6	80	120
Central system	1 560	—	11	44	23	43	86	485	605	234	—	21	156
None	2 829	159	228	307	361	633	541	310	209	21	—	60	91

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.]

Modesto	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	13 086	1 011	580	473	466	472	550	2 323	4 023	2 414	774	10 880
ROOMS												
1 and 2 rooms	17	-	6	-	6	5	-	-	-	-	-	-
3 rooms	159	58	-	10	12	10	5	33	25	-	6	5 000
4 rooms	1 404	236	181	126	114	103	95	235	203	100	11	5 400
5 rooms	5 119	397	237	217	198	191	230	1 088	1 790	637	134	10 000
6 rooms	4 338	199	125	80	99	123	153	727	1 501	1 080	251	12 200
7 rooms or more	2 049	121	31	40	37	40	67	240	504	597	372	14 400
PERSONS												
1 person	1 532	521	287	108	81	94	90	161	127	52	11	2 900
2 persons	4 074	331	243	258	244	210	154	776	975	692	191	9 300
3 and 4 persons	4 892	107	40	81	117	125	219	940	1 822	1 084	357	12 200
5 persons	1 471	31	10	22	9	14	58	231	653	299	144	12 800
6 persons or more	1 117	21	-	4	15	29	29	215	446	287	71	12 800
Units with roomers, boarders, or lodgers	287	59	8	23	6	20	4	41	89	26	11	8 700
BEDROOMS												
Less than 3	3 680	750	294	244	184	149	187	528	784	403	157	7 200
3	8 137	461	190	165	196	183	156	1 560	3 015	1 596	410	11 500
4 or more	1 147	19	-	23	30	42	20	151	338	316	208	14 300
YEAR STRUCTURE BUILT												
1969 to March 1970	529	32	4	6	26	11	23	74	186	122	45	12 400
1960 to 1968	4 331	118	73	49	62	118	140	796	1 797	973	205	12 300
1950 to 1959	4 380	278	126	168	143	149	201	774	1 272	931	338	11 400
1949 or earlier	3 846	583	377	250	235	194	186	679	768	388	186	7 400
YEAR MOVED INTO UNIT												
1969 to March 1970	1 860	78	32	46	50	67	103	360	706	331	87	11 400
1968	1 276	27	34	12	33	67	82	310	452	197	62	10 800
1960 to 1967	5 832	315	179	197	213	167	207	1 055	2 002	1 159	338	11 500
1959 or earlier	4 118	500	354	232	169	204	148	620	829	754	308	9 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 738	893	379	332	238	336	531	2 128	3 957	2 212	732	11 300
Clothes dryer	9 590	522	175	222	177	195	423	1 739	3 453	2 046	638	11 900
Dishwasher	5 883	306	85	84	99	41	170	888	1 973	1 654	583	13 200
Home food freezer	6 741	495	266	245	109	151	356	1 171	2 244	1 233	471	11 300
Owned second home	4 461	24	42	19	-	20	-	93	104	68	91	11 600
With air conditioning	9 692	461	513	400	306	329	336	1 577	3 156	2 053	690	11 700
Room unit(s)	4 734	356	317	241	230	206	212	833	1 421	682	236	9 900
Central system	4 958	157	83	91	76	123	124	744	1 735	1 371	454	13 100
Automobiles available:												
1	5 321	442	347	298	320	318	307	1 149	1 470	531	139	8 600
2	5 789	89	70	103	119	148	185	1 023	2 119	1 448	485	12 700
3 or more	1 143	6	13	7	-	6	41	107	362	436	165	15 700
Renter occupied housing units	7 405	1 165	899	585	684	496	582	1 310	1 219	408	57	5 700
ROOMS												
1 room	179	70	38	19	28	-	-	9	10	5	-	2 500
2 rooms	529	161	112	31	66	27	18	68	35	11	-	2 900
3 rooms	1 697	383	337	117	143	112	126	255	171	41	12	4 100
4 rooms	2 591	389	264	243	272	185	255	452	403	111	17	5 700
5 rooms	1 614	102	111	132	139	119	116	383	382	121	9	7 700
6 rooms or more	795	60	37	43	36	53	67	143	218	119	19	9 100
PERSONS												
1 person	2 365	721	531	177	187	124	145	208	203	57	12	2 900
2 persons	2 051	228	173	161	232	176	155	457	324	123	22	6 400
3 and 4 persons	2 070	151	158	162	184	140	216	458	470	112	19	7 200
5 persons	467	36	21	47	56	29	27	74	112	65	-	7 700
6 persons or more	452	29	16	38	25	27	39	113	110	51	4	8 400
Units with roomers, boarders, or lodgers	309	80	14	20	18	39	50	28	51	9	-	5 600
BEDROOMS												
None	323	140	55	41	23	-	-	22	-	-	-	-
1	2 418	620	500	199	204	121	123	425	167	59	-	3 400
2	2 770	304	284	260	315	200	283	388	644	92	-	6 100
3 or more	1 879	119	53	100	153	124	95	430	593	124	88	9 100
YEAR STRUCTURE BUILT												
1969 to March 1970	554	44	39	53	20	72	40	109	119	53	5	7 200
1960 to 1968	2 251	233	190	151	191	123	178	479	459	220	27	7 400
1950 to 1959	1 431	179	135	107	154	116	138	261	275	62	4	6 200
1949 or earlier	3 169	709	535	274	319	185	226	461	366	73	21	4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	4 181	613	425	312	452	340	341	745	672	257	24	5 800
1968	1 143	139	91	34	85	46	113	244	246	119	26	7 800
1960 to 1967	1 714	284	278	206	143	104	136	302	201	60	-	4 600
1959 or earlier	367	131	96	19	25	6	21	25	38	6	-	2 500
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	7 386	1 161	894	585	674	496	582	1 310	1 219	408	57	5 800
Less than 15 percent	1 402	-	-	-	38	9	49	284	622	343	57	12 600
15 to 19 percent	1 351	5	20	29	83	70	147	485	458	54	-	9 000
20 to 24 percent	945	5	34	57	114	122	164	334	115	-	-	6 900
25 to 34 percent	1 214	43	196	193	224	195	181	173	9	-	-	4 800
35 percent or more	2 168	941	627	281	194	84	26	15	-	-	-	2 200
Not computed	306	167	17	25	21	16	15	19	15	11	-	2 000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 888	378	294	237	368	282	310	836	932	186	65	7 300
Clothes dryer	2 538	111	201	201	157	206	277	564	725	118	88	8 200
Dishwasher	1 277	91	149	61	63	86	75	181	385	121	65	8 900
Home food freezer	1 164	159	42	44	78	104	41	198	379	74	45	8 700
Owned second home	240	14	23	-	22	21	-	66	75	19	-	-
With air conditioning	4 570	595	380	290	402	324	410	921	848	350	50	6 700
Room unit(s)	2 998	389	248	193	275	248	287	693	498	140	27	6 500
Central system	1 572	206	132	97	127	76	123	228	350	210	23	7 300
Automobiles available:												
1	3 879	509	364	335	466	338	410	739	530	157	31	5 800
2	1 878	116	87	92	73	140	157	467	502	225	19	8 800
3 or more	190	20	7	-	6	-	-	25	79	53	-	12 300

Excludes one-family homes on 10 acres or more.

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

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

Modesto	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	13 086	13 066	6 949	5 564	476	77	20	10	6	4	-
PERSONS											
1 person	1 532	1 527	1 527	-	-	-	5	5	-	-	-
2 persons	4 074	4 069	3 995	74	-	-	5	5	-	-	-
3 persons	2 354	2 348	1 260	1 082	6	-	6	-	6	-	-
4 persons	2 538	2 538	149	2 384	5	-	-	-	-	-	-
5 persons	1 471	1 471	18	1 412	41	-	-	-	-	-	-
6 persons or more	1 117	1 113	-	612	424	77	4	-	-	4	-
Median	2.9	2.9	2.0	4.2	6.4	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	287	287	124	139	18	6	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	505	505	168	298	31	8	-	-	-	-	-
1965 to 1968	1 702	1 702	681	950	55	16	-	-	-	-	-
1960 to 1964	2 574	2 574	886	1 510	150	28	-	-	-	-	-
1950 to 1959	4 440	4 440	2 206	2 048	164	22	-	-	-	-	-
1940 to 1949	1 857	1 843	1 287	479	77	-	14	7	-	7	-
1939 or earlier	2 008	1 993	1 618	308	48	19	15	8	7	-	-
INCOME IN 1969											
Less than \$2,000	1 011	1 006	871	124	11	-	5	5	-	-	-
\$2,000 to \$2,999	580	580	541	39	-	-	-	-	-	-	-
\$3,000 to \$3,999	473	473	376	88	9	-	-	-	-	-	-
\$4,000 to \$4,999	466	466	346	105	11	4	-	-	-	-	-
\$5,000 to \$5,999	472	472	329	114	24	5	-	-	-	-	-
\$6,000 to \$6,999	550	550	322	199	24	5	-	-	-	-	-
\$7,000 to \$9,999	2 323	2 318	1 108	1 072	113	25	5	5	-	-	-
\$10,000 to \$14,999	4 023	4 013	1 497	2 285	208	23	10	-	6	4	-
\$15,000 to \$24,999	2 414	2 414	1 125	1 198	76	15	-	-	-	-	-
\$25,000 or more	774	774	434	340	-	-	-	-	-	-	-
Median	\$10 800	\$10 800	\$8 900	\$12 300	\$11 100	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	12 664	12 650	6 648	5 454	471	77	14	10	-	4	-
Less than 1.5	4 356	4 352	1 973	2 129	212	38	4	-	-	4	-
1.5 to 1.9	2 848	2 848	1 115	1 578	145	10	-	-	-	-	-
2.0 to 2.4	1 763	1 758	838	859	37	24	5	5	-	-	-
2.5 to 2.9	849	849	448	348	48	5	-	-	-	-	-
3.0 to 3.9	856	856	623	224	9	-	-	-	-	-	-
4.0 or more	1 896	1 891	1 575	296	20	-	5	5	-	-	-
Not computed	96	96	76	20	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	62	62	29	28	5	-	-	-	-	-	-
Warm-air furnace	7 655	7 640	3 555	3 808	245	32	15	5	6	4	-
Built-in electric units	160	160	64	68	28	-	-	-	-	-	-
Floor, wall, or pipeless furnace	4 761	4 756	2 989	1 534	198	35	5	5	-	-	-
Other means	448	448	312	126	-	10	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	7 405	7 305	3 863	2 901	431	110	100	42	53	-	5
PERSONS											
1 person	2 365	2 281	2 160	121	-	-	84	42	42	-	-
2 persons	2 051	2 040	1 481	554	-	5	11	-	6	-	5
3 persons	1 197	1 192	204	969	19	-	5	-	5	-	-
4 persons	873	873	18	815	29	11	-	-	-	-	-
5 persons	467	467	-	349	108	10	-	-	-	-	-
6 persons or more	452	452	-	93	275	84	-	-	-	-	-
Median	2.2	2.2	1.4	3.3	5.9	7.5+	1.1	...	...	...	...
Units with roomers, boarders, or lodgers	309	309	161	123	19	6	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	529	529	291	216	22	-	-	-	-	-	-
1965 to 1968	1 231	1 231	677	525	29	-	7	-	7	-	-
1960 to 1964	1 041	1 034	591	400	43	-	-	-	-	-	-
1950 to 1959	1 470	1 459	555	681	176	47	11	-	11	-	-
1940 to 1949	1 135	1 111	624	406	68	13	24	12	12	-	-
1939 or earlier	1 999	1 952	1 197	631	92	32	47	13	28	-	6
INCOME IN 1969											
Less than \$2,000	1 165	1 127	810	271	32	14	38	24	14	-	-
\$2,000 to \$2,999	899	886	603	238	45	-	13	4	9	-	-
\$3,000 to \$3,999	585	569	305	201	58	5	16	-	16	-	-
\$4,000 to \$4,999	684	670	333	273	49	15	14	4	5	-	5
\$5,000 to \$5,999	496	496	272	192	27	5	-	-	-	-	-
\$6,000 to \$6,999	582	577	272	254	31	20	5	5	-	-	-
\$7,000 to \$9,999	1 310	1 306	557	639	81	29	4	-	4	-	-
\$10,000 to \$14,999	1 219	1 209	495	627	65	22	10	5	5	-	-
\$15,000 to \$24,999	408	408	184	185	39	-	-	-	-	-	-
\$25,000 or more	57	57	32	21	4	-	-	-	-	-	-
Median	\$5 700	\$5 800	\$4 600	\$7 100	\$6 100	\$6 800	\$2 900	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 386	7 286	3 854	2 901	426	105	100	42	53	-	5
Less than 10 percent	388	369	179	145	41	4	19	5	9	-	5
10 to 14 percent	1 014	1 000	448	466	49	37	14	9	5	-	-
15 to 19 percent	1 351	1 332	551	679	72	30	19	5	14	-	-
20 to 24 percent	945	936	411	425	91	9	9	4	5	-	-
25 to 34 percent	1 214	1 200	650	470	74	6	14	10	4	-	-
35 percent or more	2 168	2 148	1 393	653	83	19	20	9	11	-	-
Not computed	306	301	222	63	16	-	5	-	5	-	-
HEATING EQUIPMENT											
Steam or hot water	144	144	87	57	-	-	-	-	-	-	-
Warm-air furnace	2 421	2 407	1 202	1 052	137	16	14	5	9	-	-
Built-in electric units	233	233	135	88	5	5	-	-	-	-	-
Floor, wall, or pipeless furnace	3 387	3 372	1 686	1 409	230	47	15	4	11	-	-
Other means	1 161	1 100	737	279	59	25	61	33	28	-	-
None	59	49	16	16	-	17	10	-	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.]

Modesto	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 086		17	159	1 404	5 119	4 338	1 408	641	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 036		21	154	1 437	5 006	4 372	1 444	602	5.5
PERSONS										
1 person	1 532		6	76	439	663	272	50	26	4.9
2 persons	4 074		5	69	623	1 666	1 311	324	76	5.3
3 persons	2 354		6	9	192	887	908	234	118	5.6
4 persons	2 538			5	83	1 028	960	313	149	5.7
5 persons	1 471				41	545	530	233	122	5.8
6 persons or more	1 117				26	330	357	254	150	6.1
Median	2.9			1.6	1.9	2.8	3.1	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 066		17	159	1 399	5 109	4 333	1 408	641	5.5
0.50 or less	6 949		6	76	1 057	2 329	2 486	608	387	5.5
0.51 to 1.00	5 564		5	78	275	2 454	1 752	746	254	5.5
1.01 to 1.50	476		6	5	63	272	80	50		5.1
1.51 or more	77				4	54	15	4		...
Lacking some or all plumbing facilities	20				5	10	5			...
0.50 or less	10				5		5			...
0.51 to 1.00	6					6				...
1.01 to 1.50	4					4				...
1.51 or more										...
BEDROOMS										
None and 1	160			67	93					...
2	3 520			96	1 087	1 701	636			4.8
3	8 137				44	3 509	3 428	899	257	5.7
4 or more	1 147						208	435	504	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	529			44	5	127	215	85	53	5.9
1960 to 1968	4 331			9	104	1 731	1 801	483	203	5.7
1950 to 1959	4 380			16	507	1 880	1 374	487	111	5.4
1949 or earlier	3 846		12	90	788	1 381	948	353	274	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	6 305		21	142	1 368	2 811	1 484	381	98	5.1
2 or more	6 738			12	69	2 202	2 888	1 063	504	5.9
None or also used by another household	43			7	8	14				...
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 644		17	93	1 277	4 997	4 251	1 398	631	5.5
Less than 1.5	4 356			16	355	1 824	1 443	537	181	5.5
1.5 to 1.9	2 848		6	10	194	1 255	1 032	228	123	5.5
2.0 to 2.9	2 612		11	17	281	814	996	349	144	5.7
3.0 or more	2 752			41	447	1 058	759	273	174	5.3
Not computed	96			9		46	21	11	9	...
Renter occupied housing units	7 405	179	529	1 697	2 591	1 614	620	131	44	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 246	90	475	1 706	2 655	1 534	640	100	46	4.0
PERSONS										
1 person	2 365	163	420	1 054	559	136	23	5	5	3.1
2 persons	2 051	10	81	479	981	363	86	35	16	4.0
3 persons	1 197		19	120	536	318	174	30		4.4
4 persons	873	6	5	29	339	351	116	9	18	4.7
5 persons	467			10	108	236	89	19	5	5.0
6 persons or more	452		4	5	68	210	132	33		5.2
Median	2.2	1.0	1.1	1.3	2.3	3.5	3.7	3.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 305	132	497	1 686	2 581	1 614	620	131	44	4.0
0.50 or less	3 863		388	1 049	1 535	499	283	70	39	3.8
0.51 to 1.00	2 901	121	81	593	870	905	265	61	5	4.3
1.01 to 1.50	431		19	29	144	183	56			4.6
1.51 or more	110	11	9	15	32	27	16			4.1
Lacking some or all plumbing facilities	100	47	32	11	10					1.6
0.50 or less	42		32	5	5					...
0.51 to 1.00	53	42		6	5					...
1.01 to 1.50										...
1.51 or more	5	5								...
BEDROOMS										
None	323	189	97	37						...
1	2 418		503	1 512	381		22			3.0
2	2 770			93	1 870	630	156	21		4.2
3 or more	1 879				42	1 216	393	207	21	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	554		6	73	302	127	40	6		4.2
1960 to 1968	2 251	29	129	518	880	437	211	41	6	4.0
1950 to 1959	1 431	9	30	226	561	439	145	21		4.3
1949 or earlier	3 169	141	364	880	848	611	224	63	38	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	6 457	121	493	1 706	2 586	1 112	351	48	40	3.9
2 or more	846				77	422	289	52	6	5.3
None or also used by another household	102	52	26	14	10					...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 386	179	524	1 697	2 577	1 614	620	131	44	4.0
Less than 10 percent	388	24	46	145	104	44	19		6	3.4
10 to 14 percent	1 014	14	35	177	371	262	135	20		4.3
15 to 19 percent	1 351	18	81	248	439	343	188	29	5	4.2
20 to 24 percent	945	20	46	187	366	229	74	11	12	4.1
25 to 34 percent	1 214	22	133	252	383	323	82	14	5	4.0
35 percent or more	2 168	76	171	642	830	317	90	31	11	3.7
Not computed	306	5	12	46	84	96	32	26	5	4.6

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

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

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

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

Modesto	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	13 086	12 785	301	--	7 405	3 755	1 079	521	373	694	977	6
ROOMS												
1 room	--	--	--	--	179	18	5	15	28	57	56	--
2 rooms	17	17	--	--	529	108	29	50	79	162	101	--
3 rooms	159	99	60	--	1 697	533	287	158	113	268	338	--
4 rooms	1 404	1 287	117	--	2 591	1 053	551	250	126	183	428	--
5 rooms	5 119	5 040	79	--	1 614	1 349	159	38	10	18	34	6
6 rooms	4 338	4 298	40	--	620	539	48	4	12	6	11	--
7 rooms	1 408	1 403	5	--	131	111	--	6	5	--	9	--
8 rooms or more	641	641	--	--	44	44	--	--	--	--	--	--
Median	5.5	5.5	4.3	--	4.0	4.6	3.9	3.7	3.2	3.0	3.5	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 066	12 771	295	--	7 305	3 740	1 074	506	336	671	972	6
0.50 or less	6 949	6 747	202	--	3 863	1 648	528	322	252	437	676	--
0.51 to 1.00	5 564	5 476	88	--	2 901	1 699	462	162	72	224	282	--
1.01 to 1.50	476	471	5	--	431	308	74	22	12	5	10	--
1.51 or more	77	77	--	--	110	85	10	--	--	5	4	6
Lacking some or all plumbing facilities	20	14	6	--	100	15	5	15	37	23	5	--
0.50 or less	10	10	--	--	42	9	--	5	14	9	5	--
0.51 to 1.00	6	6	--	--	53	6	5	5	23	14	--	--
1.01 to 1.50	4	4	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	5	--	--	5	--	--	--	--
BEDROOMS												
None	--	--	--	--	323	40	18	42	40	96	87	--
1	160	136	24	--	2 418	880	387	196	252	305	398	--
2	3 520	3 295	225	--	2 770	1 401	523	73	72	266	435	--
3	8 137	8 077	60	--	1 675	1 514	124	20	--	--	17	--
4 or more	1 147	1 147	--	--	204	161	21	--	--	--	--	22
YEAR STRUCTURE BUILT												
1969 to March 1970	529	471	58	--	554	129	115	122	33	15	140	--
1965 to 1968	1 798	1 742	56	--	1 202	277	167	73	26	327	312	--
1960 to 1964	2 533	2 490	43	--	1 049	448	144	31	32	63	325	6
1950 to 1959	4 380	4 316	64	--	1 431	903	326	59	26	51	66	--
1940 to 1939	1 896	1 853	43	--	1 131	809	110	60	53	62	37	--
1939 or earlier	1 950	1 913	37	--	2 038	1 169	217	176	203	176	97	--
INCOME IN 1969												
Less than \$2,000	1 011	948	63	--	1 165	434	168	85	114	212	152	--
\$2,000 to \$2,999	580	575	5	--	899	389	126	99	74	105	106	--
\$3,000 to \$3,999	473	446	27	--	585	319	110	27	16	53	60	--
\$4,000 to \$4,999	466	451	15	--	684	380	76	42	26	59	101	--
\$5,000 to \$5,999	472	467	5	--	496	261	98	8	17	44	68	--
\$6,000 to \$6,999	550	530	20	--	582	248	101	63	25	53	92	--
\$7,000 to \$9,999	2 323	2 284	39	--	1 310	695	199	104	29	107	174	--
\$10,000 to \$14,999	4 023	3 942	81	--	1 219	728	156	78	61	39	151	6
\$15,000 to \$24,999	2 414	2 384	30	--	408	290	40	11	5	16	56	--
\$25,000 or more	774	758	16	--	57	21	5	4	6	6	15	--
Median	\$10 800	\$10 900	\$8 200	--	\$5 700	\$6 400	\$5 600	\$5 900	\$3 000	\$3 600	\$6 000	--
YEAR MOVED INTO UNIT												
1969 to March 1970	1 860	1 787	73	--	4 181	1 919	654	390	202	417	599	--
1968	1 276	1 269	7	--	1 143	584	157	40	39	126	197	--
1967	1 071	1 028	43	--	549	346	39	41	27	46	50	--
1965 and 1966	1 751	1 705	46	--	567	272	116	52	44	46	37	--
1960 to 1964	3 010	2 961	49	--	598	321	65	25	27	64	96	--
1950 to 1959	2 717	2 657	60	--	304	186	43	26	27	16	6	--
1949 or earlier	1 401	1 376	25	--	63	43	--	6	7	--	7	--
GROSS RENT												
Specified renter occupied¹	---	---	---	---	7 386	3 736	1 079	521	373	694	977	6
Less than \$50	---	---	---	---	205	28	26	40	54	32	25	--
\$50 to \$59	---	---	---	---	329	110	86	31	24	59	19	--
\$60 to \$69	---	---	---	---	499	235	52	51	53	58	50	--
\$70 to \$79	---	---	---	---	531	273	79	51	60	57	11	--
\$80 to \$99	---	---	---	---	1 084	647	254	66	43	45	29	--
\$100 to \$119	---	---	---	---	1 175	669	180	57	39	137	93	--
\$120 to \$149	---	---	---	---	1 725	648	200	158	58	252	409	--
\$150 to \$199	---	---	---	---	1 300	726	187	61	27	30	263	6
\$200 to \$299	---	---	---	---	342	260	5	6	10	14	47	--
\$300 or more	---	---	---	---	9	4	--	--	--	--	5	--
No cash rent	---	---	---	---	187	136	10	--	5	10	26	--
Median	---	---	---	---	\$116	\$115	\$104	\$108	\$79	\$113	\$138	---
HEATING EQUIPMENT												
Steam or hot water	62	62	--	--	144	15	--	15	24	20	70	--
Warm-air furnace	7 655	7 459	196	--	2 421	1 168	236	102	102	297	510	6
Built-in electric units	160	149	11	--	233	80	5	12	5	82	49	--
Floor, wall, or pipeless furnace	4 761	4 667	94	--	3 387	1 824	730	232	124	191	276	--
Other means	448	448	--	--	1 161	630	108	155	107	94	67	--
None	--	--	--	--	59	28	--	5	11	10	5	--
AIR CONDITIONING												
Room units	4 734	4 635	99	--	2 998	1 394	382	332	129	301	450	--
Central system	4 958	4 805	153	--	1 572	499	204	80	54	288	447	--
None	3 394	3 343	51	--	2 835	1 778	488	168	190	126	85	--
AUTOMOBILES AVAILABLE												
1	5 321	5 194	127	--	3 879	1 995	510	304	184	329	557	--
2	5 789	5 705	84	--	1 678	984	321	128	68	128	249	--
3 or more	1 143	1 129	14	--	1 190	138	19	16	--	6	11	--
None	833	755	78	--	1 458	554	224	132	121	252	175	--

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]

Modesto	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	13 086	280	2 108	2 405	3 951	1 423	335	46	785	221	616	916
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 066	274	2 108	2 401	3 951	1 423	335	41	785	221	616	911
0.50 or less	6 949	69	375	456	2 397	1 297	186	30	454	158	616	911
0.51 to 1.00	5 564	199	1 581	1 702	1 472	115	131	11	290	63	-	-
1.01 to 1.50	476	6	147	210	53	11	18	-	31	-	-	-
1.51 or more	77	-	5	33	29	-	-	-	10	-	-	-
Lacking some or all plumbing facilities	20	6	-	4	-	-	-	5	-	-	-	5
0.50 or less	10	-	-	-	-	-	-	5	-	-	-	5
0.51 to 1.00	6	6	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	4	-	-	4	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	12 785	263	2 072	2 401	3 883	1 398	331	46	755	212	559	865
2 or more	301	17	36	4	68	25	4	-	30	9	57	51
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	1 011	6	24	20	47	229	22	-	95	47	59	462
\$2,000 to \$2,999	580	6	8	-	53	158	10	5	39	14	61	226
\$3,000 to \$3,999	473	-	16	-	66	189	9	-	63	22	47	61
\$4,000 to \$4,999	466	6	15	18	77	156	14	6	87	6	42	39
\$5,000 to \$5,999	472	14	26	25	87	103	10	9	69	35	69	25
\$6,000 to \$6,999	550	40	75	57	116	84	9	-	59	20	66	24
\$7,000 to \$9,999	2 323	83	498	355	771	181	56	5	180	33	102	59
\$10,000 to \$14,999	4 023	102	1 039	1 041	1 214	157	145	11	164	23	112	15
\$15,000 to \$24,999	2 414	19	351	686	1 119	108	38	5	20	16	52	-
\$25,000 or more	774	4	56	203	401	58	22	5	9	5	6	5
Median	\$10 800	\$9 500	\$11 900	\$13 500	\$13 100	\$4 900	\$11 300	...	\$6 700	\$5 600	\$6 500	\$2 000
VALUE-INCOME RATIO												
Specified owner occupied¹	12 664	253	2 067	2 401	3 854	1 374	331	46	750	212	543	833
Less than 1.5	4 356	98	692	1 053	1 905	190	146	15	103	47	117	30
1.5 to 1.9	2 848	53	708	733	820	162	67	6	126	31	86	16
2.0 to 2.4	1 763	51	373	319	550	193	25	10	75	28	85	54
2.5 to 2.9	849	18	120	170	165	136	27	4	102	13	53	41
3.0 to 3.9	856	15	88	63	212	201	10	5	114	5	52	91
4.0 or more	1 896	18	86	58	190	486	56	6	194	88	146	568
Not computed	96	-	-	5	12	6	-	-	36	-	4	33
Renter occupied housing units	7 405	866	1 113	654	732	214	300	22	1 033	106	1 387	978
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 305	866	1 108	654	732	214	295	16	1 033	106	1 331	950
0.50 or less	3 863	286	241	100	325	161	175	16	331	68	1 283	877
0.51 to 1.00	2 901	546	711	430	326	53	109	-	567	38	48	73
1.01 to 1.50	431	29	141	79	63	-	5	-	114	-	-	-
1.51 or more	110	5	15	45	18	-	6	-	21	-	-	-
Lacking some or all plumbing facilities	100	-	5	-	-	-	5	6	-	-	56	28
0.50 or less	42	-	-	-	-	-	-	-	-	-	23	19
0.51 to 1.00	53	-	5	-	-	-	-	-	6	-	33	9
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	5	-	-	-	-	-	5	-	-	-	-	-
UNITS IN STRUCTURE												
1	3 755	472	742	457	456	139	121	10	543	69	391	355
2 to 4	1 600	202	250	133	139	16	47	6	302	16	269	220
5 to 19	1 067	100	68	32	42	40	48	-	98	16	363	260
20 or more	977	92	53	26	95	19	84	6	90	5	364	143
Mobile home or trailer	6	-	-	6	-	-	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied²	7 386	862	1 103	654	732	214	300	22	1 033	106	1 387	973
Less than \$50	205	10	10	5	5	10	5	-	17	6	58	79
\$50 to \$59	329	14	11	5	9	20	4	-	45	-	93	128
\$60 to \$69	499	22	15	32	33	12	12	-	45	6	138	196
\$70 to \$79	531	36	28	14	36	23	21	-	65	11	161	136
\$80 to \$99	1 084	118	112	64	124	52	36	6	156	33	242	141
\$100 to \$119	1 175	173	216	78	87	30	50	16	191	15	229	90
\$120 to \$149	1 725	336	290	117	162	35	66	-	289	20	317	93
\$150 to \$199	1 300	143	311	238	171	14	89	-	163	5	117	49
\$200 to \$299	342	5	94	92	54	10	11	-	53	5	4	14
\$300 or more	9	-	-	4	-	-	-	-	-	-	-	5
No cash rent	187	5	16	5	51	20	6	-	9	5	28	42
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	7 386	862	1 103	654	732	214	300	22	1 033	106	1 387	973
Less than \$5,000	3 314	238	170	98	191	159	102	16	634	95	737	874
Less than 20 percent	175	5	29	5	10	15	11	-	29	5	51	15
20 to 24 percent	210	30	14	21	11	19	-	-	27	-	56	32
25 to 34 percent	656	66	39	30	34	36	21	6	73	37	151	163
35 percent or more	2 043	137	88	42	100	64	58	10	472	48	401	623
Not computed	230	-	-	-	36	25	12	-	33	5	78	41
\$5,000 to \$9,999	2 388	503	395	201	305	34	137	6	319	11	403	74
Less than 20 percent	1 044	186	185	64	182	30	42	6	101	11	213	24
20 to 24 percent	620	159	108	56	29	-	35	-	106	-	110	17
25 to 34 percent	549	148	70	65	44	-	43	-	89	-	66	24
35 percent or more	125	5	16	16	26	4	17	-	23	-	14	4
Not computed	50	5	16	-	24	-	-	-	-	-	-	5
\$10,000 to \$14,999	1 219	111	388	236	145	16	55	-	65	-	188	15
Less than 20 percent	1 080	111	356	193	119	16	55	-	41	-	174	15
20 to 24 percent	115	-	27	34	21	-	-	-	24	-	9	-
25 percent or more	9	-	5	4	-	-	-	-	-	-	-	-
Not computed	15	-	-	5	5	-	-	-	-	-	5	-
\$15,000 or more	465	10	150	119	91	5	6	-	15	-	59	10
Less than 20 percent	454	10	150	119	85	5	6	-	15	-	54	10
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	11	-	-	-	6	-	-	-	-	-	5	-

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

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

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

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

Modesto	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 086	1 532	4 074	2 354	2 538	1 471	715	216	186	2.9
BEDROOMS										
None and 1	160	92	68	—	—	—	—	—	—	2.0
2	3 520	848	1 845	491	262	55	19	—	—	3.4
3	8 137	543	2 097	1 598	2 012	1 174	569	62	82	4.7
4 or more	1 147	18	110	166	218	311	101	143	80	—
YEAR STRUCTURE BUILT										
1969 to March 1970	529	19	109	106	200	46	6	22	21	3.7
1965 to 1968	1 798	44	369	339	542	292	112	64	36	3.8
1960 to 1964	2 533	119	508	515	592	464	259	33	43	3.7
1950 to 1959	4 380	381	1 482	781	932	478	237	48	43	2.9
1940 to 1949	1 896	372	796	353	144	126	67	22	16	2.2
1939 or earlier	1 950	597	810	260	128	65	36	27	27	2.0
UNITS IN STRUCTURE										
1	12 785	1 424	3 956	2 312	2 505	1 471	715	216	186	2.9
2 or more	301	108	118	42	33	—	—	—	—	1.9
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	6 305	1 246	2 438	1 045	770	496	167	83	60	2.3
2 and 2 1/2	6 491	221	1 537	1 256	1 731	970	520	130	126	3.6
3 or more	247	12	33	44	60	40	25	19	14	4.1
None or also used by another household	43	15	7	7	7	—	7	—	—	—
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 554		4 074	2 354	2 538	1 471	715	216	186	3.2
Male head, wife present, no nonrelatives	10 167	—	3 413	2 021	2 326	1 365	680	196	166	3.3
Under 25 years	280	—	61	108	54	37	10	—	—	3.2
25 to 34 years	2 108	—	179	407	676	423	150	32	41	4.0
35 to 44 years	2 405	—	204	318	751	569	371	115	77	4.4
45 to 64 years	3 951	—	1 729	1 052	623	316	144	39	48	2.7
65 years and over	1 423	—	1 240	136	22	20	5	—	—	2.1
Other male head	381	—	185	86	41	51	8	5	5	2.6
Under 65 years	335	—	155	70	41	51	8	5	5	2.7
65 years and over	46	—	30	16	—	—	—	—	—	—
Female head	1 006	—	476	247	171	55	27	15	15	2.6
Under 65 years	785	—	327	212	145	50	21	15	15	2.8
65 years and over	221	—	149	35	26	5	6	—	—	2.2
One-person households	1 532	1 532								1.0
VALUE-INCOME RATIO										
Specified owner occupied	12 664	1 376	3 965	2 366	2 493	1 471	715	212	186	3.0
Less than 1.5	4 356	147	1 278	903	893	684	299	78	74	3.3
1.5 to 1.9	2 648	102	692	599	769	380	221	41	44	3.5
2.0 to 2.4	1 763	139	512	319	407	210	115	28	33	3.2
2.5 to 2.9	849	94	260	159	190	60	39	30	17	2.9
3.0 to 3.9	856	143	394	121	98	53	19	9	9	2.2
4.0 or more	1 896	714	734	201	127	78	17	16	9	1.8
Not computed	96	37	35	4	9	6	5	—	—	—
Renter occupied housing units	7 405	2 365	2 051	1 197	873	467	255	100	97	2.2
BEDROOMS										
None	323	260	18	24	21	—	—	—	—	1.2
1	2 418	1 635	631	135	17	—	—	—	—	2.5
2	2 770	462	944	653	473	94	86	58	58	4.3
3 or more	1 879	14	132	327	569	399	276	104	—	—
YEAR STRUCTURE BUILT										
1969 to March 1970	554	113	201	109	70	55	6	—	—	2.3
1965 to 1968	1 202	356	379	227	130	64	34	6	6	2.1
1960 to 1964	1 049	283	338	131	134	99	32	27	12	2.2
1950 to 1959	1 431	287	332	249	260	147	97	27	32	2.9
1940 to 1949	1 131	381	306	191	144	53	37	10	9	2.1
1939 or earlier	2 038	945	495	290	135	49	49	37	38	1.6
UNITS IN STRUCTURE										
1	3 755	746	886	735	645	383	216	80	64	2.8
2	1 079	264	361	205	138	52	22	16	21	2.3
3 and 4	521	225	157	87	28	18	6	—	—	1.7
5 to 9	373	211	125	19	6	6	—	—	—	1.4
10 to 19	494	412	197	56	20	4	—	—	—	1.3
20 or more	977	507	325	95	36	4	6	4	6	1.5
Mobile home or trailer	6	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	6 457	2 281	1 926	1 054	620	289	130	59	98	2.0
2 or more	846	34	170	175	177	166	84	24	16	3.7
None or also used by another household	102	84	13	5	—	—	—	—	—	—
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 040		2 051	1 197	873	467	255	100	97	2.9
Male head, wife present, no nonrelatives	3 579	—	1 323	859	658	362	226	75	76	3.0
Under 25 years	866	—	387	300	142	17	11	4	5	2.7
25 to 34 years	1 113	—	259	292	283	172	90	26	11	3.5
35 to 44 years	654	—	108	97	163	133	80	33	40	4.2
45 to 64 years	732	—	365	160	90	40	45	12	20	2.5
65 years and over	214	—	204	10	—	—	—	—	—	2.0
Other male head	322	—	249	30	6	6	—	5	6	2.1
Under 65 years	300	—	227	50	—	—	—	5	6	2.2
65 years and over	22	—	—	—	—	—	—	—	—	—
Female head	1 139	—	479	288	209	99	29	20	15	2.8
Under 65 years	1 033	—	399	279	192	99	29	20	15	2.9
65 years and over	106	—	80	9	17	—	—	—	—	2.2
One-person households	2 365	2 365								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied	7 386	2 360	2 047	1 197	868	462	255	100	97	2.2
Less than 10 percent	388	156	109	40	29	19	35	—	—	1.8
10 to 14 percent	1 014	160	373	205	111	66	45	26	28	2.4
15 to 19 percent	1 351	240	403	272	219	126	39	21	31	2.6
20 to 24 percent	945	224	251	176	151	46	65	27	5	2.1
25 to 34 percent	1 214	404	319	201	152	65	39	11	23	2.7
35 percent or more	2 168	1 042	494	273	192	120	22	15	10	1.6
Not computed	306	134	98	30	14	20	10	—	—	1.7

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

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

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

Modesto				Modesto					
	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	218	193	25	-	Vacant for rent	567	507	56	4
ROOMS					ROOMS				
1 to 3 rooms	37	37	-	-	1 room	26	26	-	-
4 rooms	-	-	-	-	2 rooms	49	39	10	-
5 rooms	67	64	3	-	3 rooms	145	131	14	-
6 rooms	74	52	22	-	4 rooms	241	213	24	4
7 rooms or more	40	40	-	-	5 rooms	77	69	8	-
					6 rooms	26	26	-	-
					7 rooms or more	3	3	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	218	193	25	-	With all plumbing facilities	542	486	52	4
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	25	21	4	-
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	18	18	-	-
2	31	18	13	-	1	240	205	35	-
3	111	85	26	-	2	301	284	-	17
4 or more	29	29	-	-	3 or more	107	107	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	101	101	-	-	1969 to March 1970	219	190	25	4
1960 to 1968	59	56	3	-	1960 to 1968	151	143	8	-
1950 to 1959	42	29	13	-	1950 to 1959	51	51	-	-
1949 or earlier	16	7	9	-	1949 or earlier	146	123	23	-
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	181	156	25	-	1	117	113	4	-
2 or more	37	37	-	-	2 to 4	170	128	38	4
					5 to 9	72	63	9	-
					10 to 19	75	70	5	-
					20 or more	133	133	-	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for rent ²	567	507	56	4
Warm-air furnace	181	172	9	-	Less than \$50	40	26	14	-
Built-in electric units	-	-	-	-	\$50 to \$59	19	15	4	-
Floor, wall, or pipeless furnace	37	21	16	-	\$60 to \$79	71	71	-	-
Other means	-	-	-	-	\$80 to \$99	34	34	-	-
None	-	-	-	-	\$100 to \$119	69	64	5	-
					\$120 to \$149	160	136	20	4
					\$150 to \$199	174	161	13	-
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$129	\$130	...	...
Specified vacant for sale ¹	181	156	25	-					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	-	-	-	-					
\$10,000 to \$14,999	14	8	6	-					
\$15,000 to \$19,999	63	53	10	-					
\$20,000 to \$24,999	46	46	-	-					
\$25,000 to \$34,999	46	37	9	-					
\$35,000 to \$49,999	3	3	-	-					
\$50,000 or more	9	9	-	-					
Median price asked	\$21,500	\$21,800	...	...			

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

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

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

Modesto	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	181	-	14	63	46	46	12	567	59	71	34	229	174	-
PLUMBING FACILITIES														
With all plumbing facilities	153	-	13	98	-	42	-	647	36	130	19	248	214	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	19	19	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	258	55	130	19	37	17	-
2	13	-	-	13	-	-	-	301	-	-	-	175	126	-
3	111	-	13	85	-	13	-	107	-	-	-	36	71	-
4 or more	29	-	-	-	-	29	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	64	-	-	33	21	5	5	219	-	-	-	101	118	-
1960 to 1968	59	-	4	10	13	32	-	151	3	12	12	84	40	-
1950 to 1959	42	-	-	17	12	6	7	51	12	3	3	22	11	-
1949 or earlier	16	-	10	3	-	3	-	146	44	56	19	22	5	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	117	16	23	15	39	24	-
2 to 4 .....	...	...	...	...	...	...	...	170	17	29	4	84	36	-
5 to 19 .....	...	...	...	...	...	...	...	147	26	13	9	42	57	-
20 or more .....	...	...	...	...	...	...	...	133	-	6	6	64	57	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	162	33	18	-	51	60	-
Some or no utilities included .....	...	...	...	...	...	...	...	405	26	53	34	178	114	-

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 1 reports.

LIVING QUARTERS

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

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

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

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

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

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

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

15 percent

APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water? <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p>H14. How are your living quarters heated? Fill 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) <input checked="" type="checkbox"/></p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p> <hr/> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <hr/> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p>A one-family house detached from any other house</p> <p>A one-family house attached to one or more houses</p> <p>A building for 2 families</p> <p>A building for 3 or 4 families</p> <p>A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families <input checked="" type="radio"/></p> <p>A building for 20 to 49 families</p> <p>A building for 50 or more families</p> <p>A mobile home or trailer</p> <p>Other— Describe _____</p> <hr/> <p>H17. Is this building—</p> <p>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>Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999</p> <p>\$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p>\$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <hr/> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <p>Gas (From underground pipes serving the neighborhood)</p> <p>Bottled, tank, or LP</p> <p>Electricity</p> <p>Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/></p> <p>Gas (From underground pipes serving the neighborhood)</p> <p>Bottled, tank, or LP</p> <p>Electricity</p> <p>Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <p>Gas (From underground pipes serving the neighborhood)</p> <p>Bottled, tank, or LP</p> <p>Electricity</p> <p>Fuel oil, kerosene, etc.</p> <p>Coal or coke <input type="radio"/></p> <p>Wood <input type="radio"/></p> <p>Other fuel <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <hr/> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <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 <input checked="" type="checkbox"/></p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <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 <input checked="" type="checkbox"/></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
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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				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
					1.0	1.2	2.2

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII.

SUBJECT REPORTS

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

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 36,000 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
BUREAU OF THE CENSUS
Washington, D.C. 20233

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Table

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