

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

LUBBOCK, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-123



U. S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration
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ACKNOWLEDGMENTS--Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by **Conrad Taeuber**, Associate Director for Demographic Fields, assisted by **David L. Kaplan**, 1970 Census Coordinator, and in conjunction with **Paul R. Squires**, Associate Director for Data Collection and Processing, and **Joseph Waksberg**, Acting Associate Director for Statistical Standards and Methodology.

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

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

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

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

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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. Courland** 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 Dolbeck**, 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)-123
Lubbock, Tex. SMSA
U.S. Government Printing Office
Washington, D.C. 1972

For sale by the
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402, or any
Department of Commerce Field Office.
Price 60 cents

**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

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

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

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

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS

Lubbock, Tex.

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 123]

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MAP

Counties, Standard Metropolitan
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X

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

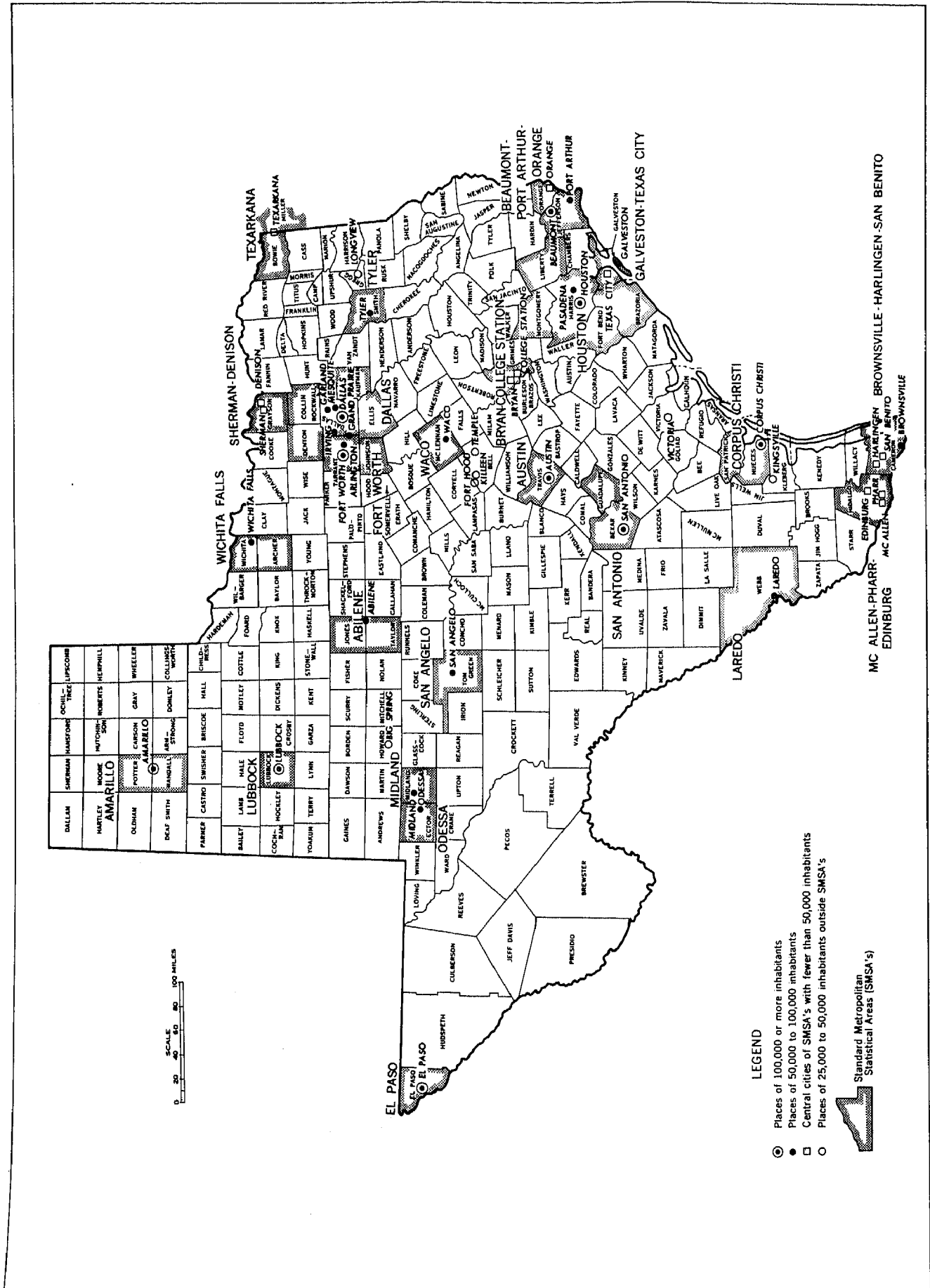


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	19 744	1 413	1 424	1 993	1 700	3 724	3 138	2 640	1 783	603	33	1 293	94
ROOMS													
1 room	613	198	62	127	33	114	43	-	6	17	-	13	63
2 rooms	1 940	424	325	289	158	264	249	139	37	-	-	55	67
3 rooms	4 759	410	597	647	442	964	768	511	237	27	5	151	85
4 rooms	6 709	194	283	667	730	1 581	1 182	917	609	167	-	379	95
5 rooms	3 896	166	90	202	247	647	668	737	539	220	17	363	112
6 rooms	1 531	21	62	61	79	137	178	284	310	136	6	257	130
7 rooms	222	-	5	-	11	10	37	45	35	26	-	53	134
8 rooms or more	74	-	-	-	-	7	13	7	10	10	5	22	...
Median	3.8	2.7	3.0	3.4	3.8	3.8	3.9	4.2	4.5	4.9	...	4.6	...
PERSONS													
1 person	4 069	688	568	599	334	602	408	307	242	77	11	233	72
2 persons	6 439	338	369	415	546	1 330	1 116	524	161	11	11	306	101
3 persons	3 658	123	160	295	241	780	580	600	474	151	5	249	104
4 persons	2 367	96	96	210	183	393	420	345	318	121	-	185	105
5 persons	1 360	81	72	149	131	182	211	157	138	61	6	172	96
6 persons or more	1 851	87	159	325	265	437	196	115	87	32	-	148	81
Median	2.4	1.6	1.9	2.5	2.4	2.4	2.4	2.4	2.8	2.9	...	2.9	...
Units with roomers, boarders, or lodgers	943	23	37	55	48	128	163	258	135	67	-	29	120
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	7 345	538	651	609	564	1 229	1 089	1 095	778	266	27	1 250	93
0.51 to 1.00	9 469	536	461	850	734	1 900	1 771	1 402	908	299	6	499	97
1.01 to 1.50	1 592	91	144	288	236	292	119	119	88	38	-	602	100
1.51 or more	1 029	98	141	219	148	285	45	9	9	-	-	74	80
Median	309	150	27	27	18	18	11	15	-	-	-	75	71
Lacking some or all plumbing facilities													
0.50 or less	102	61	-	6	12	4	-	-	-	-	-	43	50
0.51 to 1.00	119	62	11	10	-	5	11	15	-	-	-	19	...
1.01 to 1.50	15	6	-	-	-	9	-	-	-	-	-	5	50
1.51 or more	73	21	16	11	6	-	-	-	-	-	-	-	...
Median	73	21	16	11	6	-	-	-	-	-	-	-	...
BEDROOMS													
None	745	236	57	88	48	132	85	14	-	41	-	44	67
1	6 685	936	764	1 028	682	1 031	1 070	653	278	-	-	243	77
2	8 517	275	419	660	722	1 775	1 656	1 216	958	320	-	516	102
3 or more	3 751	100	157	151	105	395	469	865	704	271	43	491	129
YEAR STRUCTURE BUILT													
1969 to March 1970	368	5	6	10	42	48	66	118	44	29	-	-	122
1965 to 1968	2 498	65	24	40	52	402	740	477	427	179	22	70	117
1960 to 1964	3 380	133	134	165	77	482	466	720	752	282	6	163	126
1950 to 1959	6 127	247	280	420	572	1 434	1 208	868	421	81	5	591	97
1940 to 1949	4 183	428	539	740	574	831	401	276	86	20	-	288	74
1939 or earlier	3 188	535	441	618	383	527	257	181	53	12	-	181	69
ELEVATOR IN STRUCTURE													
4 floors or more	215	21	-	42	24	-	-	19	43	24	24	18	...
With elevator	194	-	-	42	24	-	-	19	43	24	24	18	...
Walk-up	21	21	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	19 483	1 526	1 397	1 885	1 533	3 333	3 280	2 729	1 897	608	19	1 276	96
COMPLETE BATHROOMS													
1 and 1 1/2	17 306	1 148	1 322	1 938	1 598	3 704	2 983	2 306	1 064	232	-	1 011	91
2 or more	1 904	28	37	19	57	79	93	316	672	362	27	214	166
None or also used by another household	502	183	52	78	12	40	34	35	13	-	-	55	58
INCOME IN 1969													
Less than \$2,000	3 587	570	452	412	255	540	463	376	222	98	-	199	80
\$2,000 to \$2,999	1 974	252	263	293	148	376	267	168	97	24	-	86	79
\$3,000 to \$3,999	1 652	191	214	250	253	394	223	136	70	37	-	84	79
\$4,000 to \$4,999	2 116	123	181	307	286	503	340	168	74	14	-	120	84
\$5,000 to \$5,999	1 905	108	143	245	201	439	287	220	96	19	6	141	87
\$6,000 to \$6,999	1 568	48	66	143	124	370	350	223	97	14	-	133	98
\$7,000 to \$9,999	3 705	95	84	256	283	750	737	721	398	58	5	318	106
\$10,000 to \$14,999	2 131	26	17	58	121	291	369	497	470	148	5	129	127
\$15,000 to \$24,999	743	-	4	29	19	48	82	105	215	156	11	74	161
\$25,000 or more	163	-	-	-	10	13	20	26	44	35	6	9	159
Median	\$5 100	\$2 500	\$3 000	\$4 100	\$4 700	\$5 100	\$6 000	\$7 100	\$8 800	\$11 300	...	\$6 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	13 140	742	859	1 343	1 114	2 527	2 242	2 019	1 310	434	13	537	98
1968	2 606	93	161	208	199	526	481	438	210	71	7	212	100
1967	1 372	135	124	172	92	286	140	96	146	40	-	141	85
1965 and 1966	1 173	180	104	158	127	194	147	75	57	31	7	93	78
1960 to 1964	975	142	83	81	113	218	80	29	20	18	-	191	78
1950 to 1959	373	53	56	64	14	72	13	-	6	-	-	95	65
1949 or earlier	73	14	24	9	8	-	7	-	-	-	-	11	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 331	285	111	208	165	234	146	81	74	21	6	...	74
10 to 14 percent	3 171	242	259	436	339	693	482	410	227	83	-	...	88
15 to 19 percent	3 550	168	254	385	345	735	655	493	407	103	5	...	97
20 to 24 percent	2 624	156	177	200	262	530	475	432	285	101	6	...	99
25 to 34 percent	2 633	154	193	270	215	574	475	443	226	78	5	...	97
35 percent or more	4 694	383	399	459	339	884	828	682	521	188	11	...	97
Not computed	1 741	25	31	35	35	74	77	99	43	29	-	1 293	106
AIR CONDITIONING													
Room unit(s)	6 428	483	461	705	689	1 642	1 071	717	209	71	-	380	89
Central system	4 762	34	36	119	75	491	888	1 124	1 120	462	27	386	135
None	8 522	842	914	1 211	903	1 690	1 151	816	420	61	-	514	81

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	32 280	32 081	15 558	13 563	2 045	915	199	44	72	35	48
PERSONS											
1 person	3 789	3 761	3 745	16	—	—	28	28	—	—	—
2 persons	9 556	9 524	9 198	303	—	23	32	16	16	—	—
3 persons	5 811	5 779	2 203	3 549	22	5	32	—	27	5	—
4 persons	5 965	5 946	275	5 581	81	9	19	—	19	—	—
5 persons	3 692	3 677	137	3 134	378	28	15	—	5	10	—
6 persons or more	3 467	3 394	—	980	1 564	850	73	—	5	20	48
Median	3.0	3.0	1.9	4.0	6.1	7.5+	3.9	...	...	...	...
Units with roomers, boarders, or lodgers	523	518	274	189	24	31	5	—	5	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	865	865	397	434	29	5	—	—	—	—	—
1965 to 1968	3 716	3 710	1 325	2 334	121	30	6	—	6	—	—
1960 to 1964	7 210	7 210	2 665	3 881	475	189	—	—	—	—	—
1950 to 1959	12 522	12 466	5 994	5 075	960	437	56	—	6	13	37
1940 to 1949	4 769	4 677	2 827	1 266	412	172	92	21	49	16	6
1939 or earlier	3 219	3 138	2 376	605	69	88	81	31	20	9	21
INCOME IN 1969											
Less than \$2,000	2 733	2 679	2 237	349	55	38	54	22	21	11	—
\$2,000 to \$2,999	1 581	1 558	1 260	216	42	40	23	—	19	—	4
\$3,000 to \$3,999	1 845	1 800	1 099	432	169	100	45	12	10	9	14
\$4,000 to \$4,999	1 814	1 799	1 098	483	156	62	15	—	5	—	10
\$5,000 to \$5,999	2 000	1 973	965	662	210	136	27	5	12	5	5
\$6,000 to \$6,999	2 209	2 194	963	851	270	110	15	—	5	5	5
\$7,000 to \$9,999	6 141	6 136	2 293	3 152	507	184	5	—	—	—	5
\$10,000 to \$14,999	7 698	7 688	2 793	4 270	450	175	10	—	—	5	5
\$15,000 to \$24,999	4 473	4 468	1 802	2 443	159	64	5	—	—	—	—
\$25,000 or more	1 786	1 786	1 048	705	27	6	—	—	—	—	—
Median	\$8 900	\$9 000	\$7 200	\$10 700	\$7 700	\$6 700	\$3 500	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	29 224	29 036	13 799	12 482	1 906	849	188	38	72	30	48
Less than 1.5	14 677	14 554	5 365	7 312	1 256	621	123	16	45	19	43
1.5 to 1.9	5 611	5 599	2 266	2 859	364	110	12	—	6	6	—
2.0 to 2.4	2 608	2 578	1 388	999	123	68	30	8	12	5	5
2.5 to 2.9	1 467	1 463	977	400	59	27	4	—	4	—	—
3.0 to 3.9	1 580	1 570	1 105	410	55	—	10	10	—	—	—
4.0 or more	3 033	3 024	2 506	455	40	23	9	4	5	—	—
Not computed	248	248	192	47	9	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	110	110	75	35	—	—	—	—	—	—	—
Warm-air furnace	17 932	17 932	8 072	8 913	751	196	—	—	—	—	—
Built-in electric units	400	400	155	183	44	18	—	—	—	—	—
Floor, wall, or pipeless furnace	8 722	8 722	4 918	3 108	485	211	—	—	—	—	—
Other means	5 100	4 901	2 331	1 324	756	490	199	44	72	35	48
None	16	16	7	—	9	—	—	—	—	—	—
Renter occupied housing units	20 973	20 605	7 640	10 052	1 751	1 162	368	115	141	24	88
PERSONS											
1 person	4 132	3 969	3 466	503	—	—	163	115	48	—	—
2 persons	6 706	6 637	3 729	2 867	—	41	69	—	65	—	4
3 persons	3 842	3 827	430	3 242	140	15	15	—	10	—	5
4 persons	2 602	2 573	4	2 304	234	31	29	—	18	6	5
5 persons	1 538	1 515	11	869	469	166	23	—	—	4	19
6 persons or more	2 153	2 084	—	267	908	909	69	—	—	14	55
Median	2.4	2.5	1.6	3.0	5.6	7.5	1.8	1.0	1.8	...	...
Units with roomers, boarders, or lodgers	947	942	387	484	49	22	5	—	5	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	365	365	169	172	18	6	—	—	—	—	—
1965 to 1968	2 521	2 513	932	1 467	92	22	8	—	8	—	—
1960 to 1964	3 445	3 426	1 277	1 784	220	145	19	7	5	—	7
1950 to 1959	6 312	6 226	2 172	3 116	634	304	86	22	36	16	12
1940 to 1949	4 494	4 390	1 639	1 884	412	455	104	17	39	8	40
1939 or earlier	3 815	3 674	1 406	1 605	366	297	141	40	57	6	38
INCOME IN 1969											
Less than \$2,000	3 679	3 560	1 926	1 321	174	139	119	55	44	6	14
\$2,000 to \$2,999	2 077	2 012	881	897	146	88	65	29	22	4	10
\$3,000 to \$3,999	2 072	2 006	597	1 086	180	143	66	9	21	5	31
\$4,000 to \$4,999	2 257	2 208	738	1 057	206	207	49	17	17	4	11
\$5,000 to \$5,999	2 009	1 992	659	937	199	197	17	5	—	—	12
\$6,000 to \$6,999	1 690	1 672	522	861	161	128	18	—	16	—	6
\$7,000 to \$9,999	3 920	3 895	1 128	2 176	415	176	25	—	12	5	4
\$10,000 to \$14,999	2 303	2 298	823	1 245	179	51	5	—	5	—	—
\$15,000 to \$24,999	789	785	278	398	76	33	4	—	4	—	—
\$25,000 or more	177	177	88	74	15	—	—	—	—	—	—
Median	\$5 200	\$5 300	\$4 600	\$5 700	\$5 900	\$5 000	\$3 000	\$2 100	\$3 200	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	19 744	19 435	7 345	9 469	1 592	1 029	309	102	119	15	73
Less than 10 percent	1 331	1 300	350	671	160	119	31	10	21	—	—
10 to 14 percent	3 171	3 111	918	1 577	352	264	60	—	26	5	29
15 to 19 percent	3 550	3 526	1 144	1 829	387	166	24	8	6	—	10
20 to 24 percent	2 624	2 577	983	1 285	181	128	47	22	20	—	5
25 to 34 percent	2 653	2 598	1 039	1 247	186	126	35	18	11	—	6
35 percent or more	4 694	4 631	2 206	2 077	215	133	63	25	30	4	4
Not computed	1 741	1 692	705	783	111	93	49	19	5	6	19
HEATING EQUIPMENT											
Steam or hot water	141	141	50	80	11	—	—	—	—	—	—
Warm-air furnace	6 685	6 661	2 716	3 511	367	67	24	—	20	4	—
Built-in electric units	1 293	1 282	282	957	22	21	11	5	6	—	—
Floor, wall, or pipeless furnace	5 818	5 807	2 280	2 821	475	231	11	11	—	—	—
Other means	6 978	6 671	2 291	2 673	876	831	307	94	110	20	83
None	58	43	21	10	—	12	15	5	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 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	32 280	48	131	922	6 468	12 760	8 112	2 373	1 466	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 995	41	92	886	6 284	12 781	8 113	2 382	1 416	5.2
PERSONS										
1 person	3 789	16	49	290	1 324	1 291	608	143	68	4.7
2 persons	9 556	23	28	291	2 461	3 707	2 116	584	346	5.0
3 persons	5 811	5	27	130	1 049	2 397	1 592	395	216	5.2
4 persons	5 965	4	5	81	643	2 494	1 905	558	275	5.4
5 persons	3 692	—	9	19	388	1 492	1 106	384	294	5.5
6 persons or more	3 467	—	13	111	603	1 379	785	309	267	5.2
Median	3.0	...	2.1	2.1	2.3	3.1	3.3	3.6	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	32 081	48	104	899	6 367	12 722	8 102	2 373	1 466	5.2
0.50 or less	15 558	—	43	290	3 758	4 987	4 316	1 122	1 042	5.2
0.51 to 1.00	13 563	16	17	408	1 666	6 366	3 463	1 208	419	5.2
1.01 to 1.50	2 045	—	22	81	599	991	304	43	5	4.8
1.51 or more	915	32	22	120	344	378	19	—	—	4.3
Lacking some or all plumbing facilities	199	—	27	23	101	38	10	—	—	4.0
0.50 or less	44	—	6	—	27	11	—	—	—	...
0.51 to 1.00	72	—	11	13	26	17	5	—	—	...
1.01 to 1.50	35	—	—	—	15	10	5	—	—	...
1.51 or more	48	—	5	10	33	—	—	—	—	...
BEDROOMS										
None and 1	993	63	155	559	104	90	22	—	—	3.0
2	11 176	—	—	385	6 242	3 691	683	149	26	4.3
3	17 359	—	—	—	342	8 774	6 401	1 413	429	5.5
4 or more	2 734	—	—	—	—	21	727	860	1 126	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	866	10	6	66	171	302	167	93	51	5.1
1960 to 1968	10 957	—	19	160	1 075	4 529	3 497	1 030	647	5.4
1950 to 1959	12 455	14	33	308	2 621	5 412	2 900	768	399	5.1
1949 or earlier	8 002	24	73	388	2 601	2 517	1 548	482	369	4.9
COMPLETE BATHROOMS										
1 and 1 1/2	18 140	32	92	842	5 897	8 110	2 573	466	128	4.8
2 or more	13 894	9	—	44	395	4 702	5 540	1 916	1 288	5.8
None or also used by another household	267	7	39	24	127	48	16	—	6	4.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	29 224	23	77	574	5 492	11 906	7 659	2 187	1 306	5.2
Less than 1.5	14 677	14	38	330	2 866	6 373	3 642	911	503	5.1
1.5 to 1.9	5 611	—	11	57	836	2 312	1 608	514	273	5.3
2.0 to 2.9	4 075	5	5	60	774	1 427	1 226	322	256	5.3
3.0 or more	4 613	4	23	111	960	1 729	1 099	430	257	5.2
Not computed	248	—	—	16	56	65	84	10	17	5.3
Renter occupied housing units	20 973	619	1 989	4 863	7 103	4 287	1 741	267	104	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 142	398	1 709	4 787	7 028	4 141	1 692	299	88	4.0
PERSONS										
1 person	4 132	551	1 103	1 351	837	251	34	—	5	2.8
2 persons	6 706	45	609	2 323	2 376	1 003	296	30	24	3.7
3 persons	3 842	20	140	605	1 679	968	372	53	5	4.2
4 persons	2 602	—	36	240	1 002	869	392	59	4	4.5
5 persons	1 538	—	46	139	473	553	258	41	28	4.7
6 persons or more	2 153	3	55	205	736	643	389	84	38	4.6
Median	2.4	1.1	1.4	2.0	2.7	3.4	3.9	4.4	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	20 605	562	1 856	4 770	7 057	4 260	1 729	267	104	3.9
0.50 or less	7 640	—	1 039	1 310	3 209	1 254	696	83	49	4.0
0.51 to 1.00	10 052	503	571	2 896	2 669	2 385	808	165	55	3.9
1.01 to 1.50	1 751	—	140	234	740	453	175	9	—	4.2
1.51 or more	1 162	59	106	330	439	168	50	10	—	3.5
Lacking some or all plumbing facilities	368	57	133	93	46	27	12	—	—	2.7
0.50 or less	115	—	64	41	4	—	6	—	—	2.4
0.51 to 1.00	141	—	38	32	12	5	6	—	—	2.1
1.01 to 1.50	24	—	—	6	8	10	—	—	—	...
1.51 or more	88	9	31	14	22	12	—	—	—	...
BEDROOMS										
None	745	564	126	55	—	—	—	—	—	1.2
1	6 849	—	2 190	3 984	587	88	—	—	—	2.8
2	9 162	—	—	538	6 241	1 984	399	—	—	4.1
3 or more	4 235	—	—	—	67	2 484	1 376	170	138	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	368	6	41	117	171	29	4	—	—	3.6
1960 to 1968	5 981	141	583	1 890	1 805	1 038	449	64	11	3.7
1950 to 1959	6 337	142	391	922	2 618	1 647	531	57	29	4.2
1949 or earlier	8 287	330	974	1 934	2 509	1 573	757	146	64	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	18 382	529	1 731	4 706	6 760	3 395	1 054	167	40	3.8
2 or more	1 991	21	8	124	268	752	638	132	48	5.3
None or also used by another household	579	88	193	140	79	50	29	—	—	2.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 744	613	1 940	4 759	6 709	3 896	1 531	222	74	3.9
Less than 10 percent	1 331	64	168	259	348	336	132	21	3	4.0
10 to 14 percent	3 171	83	297	679	1 152	728	207	25	—	4.0
15 to 19 percent	3 550	90	222	700	1 395	804	291	39	9	4.0
20 to 24 percent	2 624	72	311	534	948	567	144	28	20	3.9
25 to 34 percent	2 633	84	249	775	829	463	202	21	10	3.8
35 percent or more	4 694	195	547	1 534	1 521	565	287	35	10	3.5
Not computed	1 741	25	146	278	516	433	268	53	22	4.3

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

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

Table A-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	32 280	30 459	532	1 289	20 973	11 939	2 569	1 368	484	1 073	3 400	140
ROOMS												
1 room.....	48	33	-	15	619	207	14	46	41	97	214	-
2 rooms.....	131	77	18	36	1 989	901	129	181	152	125	497	4
3 rooms.....	922	597	70	255	4 863	1 699	674	424	138	379	1 483	66
4 rooms.....	6 468	5 661	149	658	7 103	3 994	1 280	445	103	401	819	61
5 rooms.....	12 760	12 297	164	299	4 287	3 284	394	183	47	55	319	5
6 rooms.....	8 112	7 993	104	15	1 741	1 509	64	89	3	16	56	4
7 rooms.....	2 373	2 356	12	5	267	241	14	-	-	-	12	-
8 rooms or more.....	1 466	1 445	15	6	104	104	-	-	-	-	-	-
Median.....	5.2	5.2	4.7	4.0	3.9	4.3	3.9	3.6	2.9	3.3	3.2	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 081	30 271	521	1 289	20 605	11 678	2 539	1 357	473	1 040	3 382	136
0.50 or less.....	15 558	14 607	359	592	7 640	4 034	1 104	518	224	411	1 284	65
0.51 to 1.00.....	13 563	12 835	126	602	10 052	5 475	1 202	641	186	523	1 969	65
1.01 to 1.50.....	2 045	1 954	16	75	1 751	1 242	157	129	35	73	109	6
1.51 or more.....	915	875	20	20	1 162	927	76	69	28	33	29	4
Lacking some or all plumbing facilities	199	188	11	-	368	261	30	11	33	18	4	-
0.50 or less.....	44	38	6	-	115	98	4	-	-	5	4	4
0.51 to 1.00.....	72	72	-	-	141	66	22	5	6	28	14	-
1.01 to 1.50.....	35	30	5	-	24	20	4	-	-	-	-	-
1.51 or more.....	48	48	-	-	88	77	-	6	5	-	-	-
BEDROOMS												
None.....	63	38	-	25	745	338	-	62	-	67	278	-
1.....	930	788	83	59	6 849	2 836	632	489	317	533	1 994	48
2.....	11 176	10 046	217	913	9 162	5 370	1 681	652	70	358	970	41
3.....	17 359	16 924	160	275	3 885	3 270	276	14	81	59	160	25
4 or more.....	2 734	2 713	21	-	350	274	-	58	-	-	18	-
YEAR STRUCTURE BUILT												
1969 to March 1970.....	866	523	6	337	368	106	46	49	-	41	115	11
1965 to 1968.....	3 748	3 305	46	397	2 509	304	251	148	72	232	1 459	43
1960 to 1964.....	7 209	6 890	57	282	3 472	1 174	455	446	69	307	982	39
1950 to 1959.....	12 455	12 093	93	269	6 337	4 566	842	275	105	198	312	39
1940 to 1949.....	4 833	4 653	160	20	4 557	3 255	583	224	99	186	206	4
1939 or earlier.....	3 169	2 995	170	4	3 730	2 534	392	226	139	109	326	4
INCOME IN 1969												
Less than \$2,000.....	2 733	2 454	118	161	3 679	1 784	370	314	113	290	777	31
\$2,000 to \$2,999.....	1 581	1 418	46	117	2 077	1 022	252	163	67	149	409	15
\$3,000 to \$3,999.....	1 845	1 662	79	104	2 072	1 228	192	197	57	129	269	15
\$4,000 to \$4,999.....	1 814	1 651	38	125	2 257	1 298	285	197	58	82	314	23
\$5,000 to \$5,999.....	2 000	1 831	5	164	2 009	1 149	238	114	59	108	327	14
\$6,000 to \$6,999.....	2 209	2 065	41	103	1 690	1 098	197	45	51	68	208	13
\$7,000 to \$9,999.....	6 141	5 828	79	234	3 920	2 434	525	184	57	103	598	29
\$10,000 to \$14,999.....	7 698	7 420	75	203	2 303	1 438	365	98	8	97	293	4
\$15,000 to \$24,999.....	4 473	4 388	37	48	789	401	113	31	9	47	183	5
\$25,000 or more.....	1 786	1 742	14	30	177	87	32	25	5	-	22	6
Median.....	\$8 900	\$9 100	\$4 600	\$5 800	\$5 200	\$5 600	\$5 800	\$4 100	\$4 100	\$3 800	\$4 800	\$5 100
YEAR MOVED INTO UNIT												
1969 to March 1970.....	5 146	4 505	33	608	13 547	6 915	1 767	965	350	806	2 648	96
1968.....	3 395	3 226	12	157	2 752	1 736	355	142	60	97	348	14
1967.....	2 744	2 518	34	192	1 460	988	113	42	29	76	194	18
1965 and 1966.....	4 032	3 822	54	156	1 317	805	145	124	35	55	138	15
1960 to 1964.....	6 980	6 709	86	185	1 105	830	88	69	7	31	62	18
1950 to 1959.....	6 994	6 875	105	14	578	465	42	12	-	21	38	-
1949 or earlier.....	3 010	2 796	214	-	193	154	17	15	-	-	7	-
GROSS RENT												
Specified renter occupied¹	19 744	10 710	2 569	1 368	484	1 073	3 400	140				
Less than \$50.....	1 413	809	70	154	94	57	205	24				
\$50 to \$59.....	1 424	939	156	124	56	63	75	11				
\$60 to \$69.....	1 993	1 194	274	171	69	115	157	13				
\$70 to \$79.....	1 700	1 093	173	183	62	99	85	5				
\$80 to \$99.....	3 724	2 042	585	260	76	191	560	10				
\$100 to \$119.....	3 138	1 476	445	132	28	131	907	19				
\$120 to \$149.....	2 640	1 221	323	117	35	189	745	10				
\$150 to \$199.....	1 783	796	213	139	42	144	449	-				
\$200 to \$299.....	603	236	90	67	9	53	148	-				
\$300 or more.....	33	5	-	-	-	-	28	-				
No cash rent.....	1 293	899	240	21	13	31	41	48				
Median.....	\$94	\$87	\$96	\$82	\$73	\$99	\$113	...				
HEATING EQUIPMENT												
Steam or hot water.....	110	110	-	-	141	67	8	11	-	9	46	-
Warm-air furnace.....	17 932	16 709	167	1 056	6 685	2 565	1 071	384	151	525	1 892	97
Built-in electric units.....	400	387	6	7	1 293	196	62	101	4	106	824	-
Floor, wall, or pipeless furnace.....	8 722	8 420	175	127	5 818	3 946	813	457	97	196	295	14
Other means.....	5 100	4 817	184	99	6 978	5 128	615	408	227	237	334	29
None.....	16	16	-	-	58	37	-	7	5	-	9	-
AIR CONDITIONING												
Room unit(s).....	7 854	7 154	218	482	7 036	3 954	707	450	160	431	1 304	30
Central system.....	11 620	11 109	151	360	4 926	1 453	693	389	138	451	1 766	36
None.....	12 827	12 188	169	470	8 990	6 486	1 127	530	183	204	365	95
AUTOMOBILES AVAILABLE												
1.....	12 791	11 718	288	785	11 762	6 165	1 548	748	333	678	2 202	88
2.....	13 979	13 481	122	376	5 666	3 583	634	282	68	203	863	33
3 or more.....	3 849	3 762	14	73	946	623	88	66	5	59	99	6
None.....	1 682	1 490	114	78	2 578	1 522	257	273	75	146	271	34

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	32 280	1 147	5 067	6 114	9 924	2 961	808	102	1 832	536	1 703	2 086
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	32 081	1 136	5 053	6 100	9 873	2 916	792	102	1 816	532	1 697	2 064
0.50 or less	15 558	474	811	893	5 423	2 468	325	76	934	409	1 681	2 064
0.51 to 1.00	13 563	573	3 535	4 066	3 754	390	357	21	743	108	16	-
1.01 to 1.50	2 045	84	565	731	459	40	70	-	96	-	-	-
1.51 or more	915	5	142	410	237	18	40	5	43	15	-	-
Lacking some or all plumbing facilities	199	11	14	14	51	45	16	-	16	4	6	22
0.50 or less	44	-	-	-	5	11	-	-	-	-	6	22
0.51 to 1.00	72	11	4	-	18	29	5	-	5	-	-	-
1.01 to 1.50	35	-	5	-	5	5	-	-	11	-	-	-
1.51 or more	48	-	5	5	23	-	11	-	-	4	-	-
UNITS IN STRUCTURE												
1	30 459	853	4 784	5 952	9 578	2 817	742	97	1 756	496	1 473	1 911
2 or more	532	1*	18	32	98	98	20	5	28	40	51	125
Mobile home or trailer	1 289	277	265	130	248	46	46	-	48	-	179	50
INCOME IN 1969												
Less than \$2,000	2 733	48	51	71	265	317	43	28	280	145	333	1 152
\$2,000 to \$2,999	1 581	65	27	59	148	504	65	20	144	63	208	278
\$3,000 to \$3,999	1 845	135	160	138	320	284	43	10	280	66	233	176
\$4,000 to \$4,999	1 814	113	144	158	339	362	45	5	212	81	214	141
\$5,000 to \$5,999	2 000	160	278	285	513	253	70	-	165	29	204	43
\$6,000 to \$6,999	2 209	138	401	375	695	201	74	16	131	14	118	46
\$7,000 to \$9,999	6 141	291	1 539	1 197	1 769	455	223	5	292	61	211	98
\$10,000 to \$14,999	7 698	167	1 823	2 070	2 749	243	133	14	211	49	145	94
\$15,000 to \$24,999	4 473	19	540	1 307	2 160	185	85	4	95	21	32	25
\$25,000 or more	1 786	11	104	454	966	157	27	-	22	7	5	33
Median	\$8 900	\$6 400	\$9 900	\$11 900	\$11 700	\$5 100	\$7 900	\$3 300	\$5 000	\$3 900	\$4 400	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied¹	29 224	848	4 692	5 788	9 033	2 624	737	92	1 706	467	1 418	1 819
Less than 1.5	14 677	442	2 745	3 558	5 565	852	362	38	469	143	360	143
1.5 to 1.9	5 611	194	1 219	1 259	1 695	392	153	5	298	35	177	184
2.0 to 2.4	2 608	94	389	498	686	258	48	16	240	62	215	102
2.5 to 2.9	1 467	56	107	167	392	260	45	5	150	27	120	138
3.0 to 3.9	1 580	37	133	161	271	233	65	10	176	65	188	241
4.0 or more	3 033	25	94	134	387	624	53	13	315	135	297	956
Not computed	248	-	5	11	37	5	11	5	58	-	61	55
Renter occupied housing units	20 973	4 222	4 102	2 000	2 079	538	1 345	90	2 331	134	3 141	991
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 605	4 196	4 050	1 984	2 023	522	1 335	90	2 302	134	3 062	907
0.50 or less	7 640	1 099	827	178	671	312	415	30	573	69	2 668	798
0.51 to 1.00	10 052	2 803	2 456	981	974	149	798	60	1 268	60	394	109
1.01 to 1.50	1 751	209	471	493	153	61	83	-	276	5	-	-
1.51 or more	1 162	85	296	332	225	-	39	-	185	-	-	-
Lacking some or all plumbing facilities	368	26	52	16	56	16	10	-	29	-	79	84
0.50 or less	115	-	-	-	-	-	-	-	-	-	51	64
0.51 to 1.00	141	11	20	5	21	12	10	-	14	-	28	20
1.01 to 1.50	24	-	11	-	9	-	-	-	4	-	-	-
1.51 or more	88	15	21	11	26	4	-	-	11	-	-	-
UNITS IN STRUCTURE												
1	11 939	1 912	2 694	1 642	1 600	410	581	49	1 197	66	1 263	525
2 to 4	3 937	887	859	222	256	70	242	15	539	35	598	214
5 to 19	1 557	324	199	51	75	10	127	15	229	10	431	86
20 or more	3 400	1 074	331	80	139	43	372	6	362	15	826	152
Mobile home or trailer	140	25	19	5	9	5	23	5	4	8	23	14
GROSS RENT												
Specified renter occupied²	19 744	4 127	3 812	1 688	1 744	480	1 324	90	2 284	126	3 109	960
Less than \$50	1 413	171	105	55	88	50	45	34	174	3	451	237
\$50 to \$59	1 424	159	145	67	103	82	52	5	233	10	419	149
\$60 to \$69	1 993	350	276	138	170	55	119	6	254	26	472	127
\$70 to \$79	1 700	355	253	202	247	45	67	5	192	-	236	98
\$80 to \$99	3 724	1 113	694	292	237	94	202	33	425	32	509	98
\$100 to \$119	3 138	997	729	179	230	24	209	-	342	20	370	33
\$120 to \$149	2 640	593	706	217	109	43	354	-	306	5	280	27
\$150 to \$199	1 783	255	495	205	216	15	152	-	203	-	176	66
\$200 to \$299	603	20	109	108	108	24	65	7	67	18	48	29
\$300 or more	33	-	5	-	17	-	-	-	-	-	5	6
No cash rent	1 293	114	295	225	219	48	59	-	88	12	143	90
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	19 744	4 127	3 812	1 688	1 744	480	1 324	90	2 284	126	3 109	960
Less than \$5,000	9 529	1 923	704	355	473	304	881	77	1 681	90	2 165	876
Less than 20 percent	1 117	230	135	79	115	34	25	9	151	9	282	48
20 to 24 percent	1 082	249	115	78	66	53	32	13	104	10	304	58
25 to 34 percent	1 855	537	199	88	90	69	63	24	291	8	367	119
35 percent or more	4 538	837	205	91	139	113	687	31	878	51	937	569
Not computed	937	70	50	19	63	35	74	-	257	12	275	82
\$5,000 to \$9,999	7 178	1 856	2 081	820	682	99	345	5	515	36	688	51
Less than 20 percent	4 293	1 110	1 262	466	435	59	226	5	240	32	436	22
20 to 24 percent	1 395	493	418	75	90	11	38	-	136	-	134	-
25 to 34 percent	7 42	170	211	85	28	15	49	-	98	-	69	17
35 percent or more	156	25	10	5	25	9	15	-	35	4	22	6
Not computed	592	58	180	189	104	5	17	-	6	-	27	6
\$10,000 to \$14,999	2 131	295	813	314	333	39	72	-	71	-	182	12
Less than 20 percent	1 835	280	700	280	262	24	67	-	56	-	160	6
20 to 24 percent	131	10	39	19	31	10	-	-	4	-	12	6
25 percent or more	36	-	10	15	-	-	-	-	6	-	5	-
Not computed	129	5	64	-	40	5	5	-	5	-	5	-
\$15,000 or more	906	53	214	199	256	38	26	8	17	-	74	21
Less than 20 percent	807	46	198	177	223	30	23	8	13	-	74	15
20 to 24 percent	16	-	-	5	11	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	83	7	16	17	22	8	3	-	4	-	-	6

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

Table A-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	32 280	3 789	9 556	5 811	5 965	3 692	1 815	894	758	3.0
BEDROOMS										
None and 1	993	277	348	129	60	20	102	33	24	2.1
2	11 176	2 183	4 743	1 939	984	489	348	278	212	2.2
3	17 359	1 190	4 070	3 139	4 519	2 684	1 044	412	301	3.6
4 or more	2 734	101	272	417	546	648	453	87	210	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	866	79	246	197	187	104	39	5	9	3.0
1965 to 1968	3 748	133	812	808	1 022	623	255	54	41	3.6
1960 to 1964	7 209	379	1 615	1 321	1 867	1 097	501	255	174	3.7
1950 to 1959	12 455	1 263	3 900	2 341	2 119	1 439	686	362	345	3.0
1940 to 1949	4 833	1 015	1 648	784	546	287	238	162	153	2.4
1939 or earlier	3 169	920	1 335	360	224	142	96	56	36	2.0
UNITS IN STRUCTURE										
1	30 459	3 384	8 868	5 444	5 794	3 589	1 762	881	737	3.0
2 or more	532	176	206	82	10	23	5	9	21	1.9
Mobile home or trailer	1 289	229	482	285	161	80	48	4	-	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	18 140	2 929	5 949	2 998	2 574	1 599	891	605	595	2.6
2 and 2 1/2	12 743	768	3 282	2 641	3 123	1 842	713	262	112	3.4
3 or more	1 151	59	287	180	246	182	149	35	13	3.7
None or also used by another household	267	41	58	36	19	15	40	26	32	3.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	28 491	...	9 556	5 811	5 965	3 692	1 815	894	758	3.3
Male head, wife present, no nonrelatives	25 213	...	8 037	5 046	5 572	3 391	1 669	811	687	3.4
Under 25 years	1 147	...	457	409	197	60	9	10	5	2.8
25 to 34 years	5 067	...	496	975	1 939	1 001	428	165	63	4.0
35 to 44 years	6 114	...	389	846	1 776	1 479	832	402	390	4.5
45 to 64 years	9 924	...	4 251	2 481	1 562	804	386	225	215	2.8
65 years and over	2 961	...	2 444	335	98	47	14	9	14	2.1
Other male head	910	...	343	196	126	135	52	23	35	3.1
Under 65 years	808	...	262	186	126	129	52	23	30	3.3
65 years and over	102	...	81	10	-	6	-	5	5	2.1
Female head	2 368	...	1 176	569	267	166	94	60	36	2.5
Under 65 years	1 832	...	803	472	226	156	94	51	30	2.7
65 years and over	536	...	373	97	41	10	-	9	6	2.2
One-person households	3 789	3 789	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	29 224	3 237	8 325	5 264	5 615	3 488	1 742	847	706	3.1
Less than 1.5	14 677	503	3 847	3 027	3 157	1 985	1 149	490	519	3.5
1.5 to 1.9	5 611	361	1 382	1 078	1 363	848	296	188	95	3.5
2.0 to 2.4	2 608	317	804	398	545	312	124	78	30	3.0
2.5 to 2.9	1 467	258	569	229	204	92	55	28	32	2.3
3.0 to 3.9	1 580	429	552	207	141	129	77	35	10	2.2
4.0 or more	3 033	1 253	1 106	309	184	106	27	28	20	1.7
Not computed	248	116	65	16	21	16	14	-	-	1.6
Renter occupied housing units	20 973	4 132	6 706	3 842	2 602	1 538	892	572	689	2.4
BEDROOMS										
None	745	612	114	19	-	-	-	-	-	1.1
1	6 849	2 542	3 069	638	169	186	136	54	55	1.8
2	9 162	877	3 006	2 414	1 340	585	394	292	254	2.8
3 or more	4 235	105	629	926	1 029	606	471	242	227	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	368	84	175	81	13	15	-	-	-	2.1
1965 to 1968	2 509	506	1 208	466	196	84	16	15	18	2.1
1960 to 1964	3 472	577	1 317	669	477	145	116	66	105	2.4
1950 to 1959	6 337	896	1 798	1 404	1 009	633	302	157	138	2.8
1940 to 1949	4 557	1 072	1 227	672	580	371	230	165	240	2.5
1939 or earlier	3 730	997	981	550	327	290	228	169	188	2.4
UNITS IN STRUCTURE										
1	11 939	1 786	2 979	2 361	1 828	1 183	714	487	599	3.0
2	2 569	465	989	539	331	145	49	37	14	2.3
3 and 4	1 368	347	429	241	169	72	45	19	46	2.3
5 to 9	484	219	125	57	14	36	25	4	4	1.7
10 to 19	1 073	298	460	146	95	24	30	16	4	2.0
20 or more	3 400	978	1 663	471	155	73	29	9	22	1.9
Mobile home or trailer	140	37	61	27	10	5	-	-	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	18 382	3 750	6 087	3 314	2 072	1 302	750	447	660	2.4
2 or more	1 991	155	461	468	457	247	69	110	24	3.3
None or also used by another household	579	239	129	19	63	31	22	10	66	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	16 841	...	6 706	3 842	2 602	1 538	892	572	689	1.9
Male head, wife present, no nonrelatives	12 941	...	4 885	2 960	2 044	1 237	756	498	561	3.0
Under 25 years	4 222	...	2 471	1 256	329	80	50	27	9	2.4
25 to 34 years	4 102	...	1 064	932	1 033	513	284	152	124	3.6
35 to 44 years	2 000	...	1 59	255	399	406	290	233	258	5.0
45 to 64 years	2 079	...	823	434	251	208	117	76	170	3.0
65 years and over	538	...	368	83	32	30	15	10	-	2.2
Other male head	1 435	...	833	332	155	54	36	4	21	2.4
Under 65 years	1 345	...	784	303	143	54	36	4	21	2.4
65 years and over	90	...	49	29	12	-	-	-	-	...
Female head	2 465	...	988	550	403	247	100	70	107	2.9
Under 65 years	2 331	...	906	513	398	241	96	70	107	3.0
65 years and over	134	...	82	37	5	6	4	-	-	2.3
One-person households	4 132	4 132	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	19 744	4 069	6 439	3 658	2 367	1 360	800	486	565	2.4
Less than 10 percent	1 331	201	374	244	204	102	97	46	63	2.9
10 to 14 percent	3 171	384	983	703	427	218	189	132	135	2.8
15 to 19 percent	3 550	458	1 167	733	480	314	209	112	77	2.7
20 to 24 percent	2 624	514	809	583	350	168	63	37	100	2.5
25 to 34 percent	2 633	577	972	431	280	206	52	38	77	2.3
35 percent or more	4 694	1 534	1 722	656	372	148	128	78	56	2.0
Not computed	1 741	401	412	308	254	204	62	43	57	2.7

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	893	335	176	382	Vacant for rent	2 480	1 449	485	546
ROOMS					ROOMS				
1 to 3 rooms	45	18	9	18	1 room	109	56	18	35
4 rooms	154	65	19	70	2 rooms	412	231	97	84
5 rooms	463	161	72	230	3 rooms	701	417	118	166
6 rooms	148	74	32	42	4 rooms	887	534	149	204
7 rooms or more	83	17	44	22	5 rooms	254	147	68	39
					6 rooms	103	54	35	14
					7 rooms or more	14	10	-	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	874	325	176	373	With all plumbing facilities	2 412	1 429	480	503
Lacking some or all plumbing facilities	19	10	-	9	Lacking some or all plumbing facilities	68	20	5	43
BEDROOMS					BEDROOMS				
None and 1	86	31	16	39	None	99	60	-	39
2	216	52	60	104	1	959	584	168	207
3	542	179	156	207	2	983	560	223	200
4 or more	54	41	13	-	3 or more	391	275	40	76
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	159	94	47	18	1969 to March 1970	39	34	-	5
1960 to 1968	236	83	29	124	1960 to 1968	641	453	111	77
1950 to 1959	297	90	74	133	1950 to 1959	631	434	117	80
1949 or earlier	201	68	26	107	1949 or earlier	1 169	528	257	384
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	872	327	163	382	1	1 181	585	295	301
2 or more	21	8	13	-	2 to 4	567	350	69	148
					5 to 9	127	52	43	32
					10 to 19	187	124	47	16
					20 or more	418	338	31	49
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	-	-	-	-	1	1 181	585	295	301
Warm-air furnace	422	213	85	124	2 to 4	567	350	69	148
Built-in electric units	19	-	4	15	5 to 9	127	52	43	32
Floor, wall, or pipeless furnace	198	85	43	70	10 to 19	187	124	47	16
Other means	217	37	36	144	20 or more	418	338	31	49
None	37	-	8	29					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	844	316	163	365	Specified vacant for rent ²	2 446	1 437	477	532
Less than \$5,000	85	13	13	59	Less than \$50	641	233	145	263
\$5,000 to \$9,999	326	89	52	185	\$50 to \$59	278	134	68	76
\$10,000 to \$14,999	152	51	24	77	\$60 to \$79	663	356	141	166
\$15,000 to \$19,999	132	87	22	23	\$80 to \$99	333	239	76	18
\$20,000 to \$24,999	60	47	5	8	\$100 to \$119	275	249	22	4
\$25,000 to \$34,999	36	24	12	-	\$120 to \$149	142	122	20	-
\$35,000 to \$49,999	44	5	31	8	\$150 to \$199	69	64	-	5
\$50,000 or more	9	-	4	5	\$200 or more	45	40	5	-
Median price asked	\$10 400	\$15 300	\$13 400	\$7 900	Median rent asked	\$69	\$80	\$64	\$50

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

Table A-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	844	411	152	132	60	36	53	2 446	919	663	333	417	69	45
PLUMBING FACILITIES														
With all plumbing facilities	825	400	117	51	68	110	79	2 281	676	812	294	391	74	34
Lacking some or all plumbing facilities	29	29	-	-	-	-	-	137	98	-	19	20	-	-
BEDROOMS														
None and 1	70	54	-	-	16	-	-	1 058	428	314	79	237	-	-
2	188	159	29	-	-	-	-	969	242	391	166	96	54	20
3	542	216	88	51	39	82	66	324	84	60	68	78	20	14
4 or more	54	-	-	-	13	28	13	67	20	47	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	159	17	-	46	39	22	35	39	5	-	-	9	20	5
1960 to 1968	232	93	61	43	8	14	13	636	125	77	119	235	40	40
1950 to 1959	297	203	54	31	9	-	-	619	199	197	102	117	4	-
1949 or earlier	156	98	37	12	4	-	5	1 152	590	389	112	56	5	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 147	596	314	109	111	17	-
2 to 4	...	...	...	...	...	...	...	567	139	199	68	114	37	10
5 to 19	...	...	...	...	...	...	...	314	108	72	86	13	-	35
20 or more	...	...	...	...	...	...	...	418	76	78	70	179	15	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 358	391	390	219	279	34	45
Some or no utilities included	...	...	...	...	...	...	...	1 088	528	273	114	138	35	-

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-19. Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 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	2 876	752	915	637	247	137	104	44	13	7	20	6 900
ROOMS												
1 and 2 rooms	60	35	18	7	-	-	-	-	-	-	-	...
3 rooms	210	128	38	12	8	19	5	-	-	-	-	5 000-
4 rooms	1 055	361	382	229	69	14	-	-	-	-	-	6 100
5 rooms	1 145	149	377	320	127	77	57	18	-	-	-	7 700
6 rooms	348	59	100	56	43	20	37	12	7	7	7	8 200
7 rooms	26	-	-	13	-	7	-	-	6	-	-	...
8 rooms or more	32	-	-	-	-	-	5	14	-	-	13	...
Median	4.6	4.1	4.6	4.7	4.9	5.0	5.3	...	...	...	...	...
PERSONS												
1 person	53	28	8	9	8	-	-	-	-	-	-	...
2 persons	273	60	71	55	29	32	13	6	7	-	-	7 800
3 persons	455	94	158	140	28	6	29	-	-	-	-	7 100
4 persons	444	130	87	108	41	28	12	24	-	7	7	7 600
5 persons	462	101	147	103	43	30	25	-	-	-	13	7 200
6 persons or more	1 189	339	444	222	98	41	25	14	6	-	-	6 400
Median	5.0	5.1	5.4	4.6	4.9	4.6	4.3	...	...	...	...	...
Units with roomers, boarders, or lodgers	27	-	9	12	-	-	-	-	6	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 745	643	901	637	239	137	104	44	13	7	20	7 000
0.50 or less	349	76	76	61	45	32	27	12	7	-	13	8 400
0.51 to 1.00	1 037	175	271	332	109	44	66	26	-	7	7	8 000
1.01 to 1.50	783	194	333	125	73	40	6	6	6	-	-	6 500
1.51 or more	576	198	221	119	12	21	5	-	-	-	-	6 000
Lacking some or all plumbing facilities	131	109	14	-	8	-	-	-	-	-	-	5 000-
0.50 or less	14	6	8	-	-	-	-	-	-	-	-	...
0.51 to 1.00	57	51	6	-	-	-	-	-	-	-	-	...
1.01 to 1.50	11	11	-	-	-	-	-	-	-	-	-	...
1.51 or more	49	41	-	-	8	-	-	-	-	-	-	...
YEAR STRUCTURE BUILT												
1969 to March 1970	18	-	6	-	-	-	-	6	-	-	6	...
1965 to 1968	169	12	19	19	19	37	37	12	-	-	14	13 500
1960 to 1964	447	45	79	140	89	39	35	-	13	7	-	9 300
1950 to 1959	1 275	227	495	364	94	47	22	26	-	-	-	7 100
1940 to 1949	778	393	229	99	45	7	5	-	-	-	-	5 000
1939 or earlier	189	75	87	15	-	7	5	-	-	-	-	5 600
COMPLETE BATHROOMS												
1 and 1 1/2	2 445	630	881	610	213	77	14	20	-	-	-	6 700
2 and 2 1/2	275	7	20	27	26	60	90	24	7	7	7	14 900
3 or more	25	6	-	-	-	-	-	-	6	-	13	...
None or also used by another household	131	109	14	-	8	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	2 823	724	907	628	239	137	104	44	13	7	20	6 900
Male head, wife present, no nonrelatives	2 500	654	761	563	217	130	104	38	13	7	13	7 000
Under 25 years	219	56	77	51	28	7	-	-	-	-	-	6 700
25 to 34 years	765	190	206	200	69	64	24	12	-	-	-	7 300
35 to 44 years	799	142	291	179	71	39	31	20	6	7	13	7 200
45 to 64 years	556	172	149	127	49	13	33	6	7	-	-	6 800
65 years and over	161	94	38	6	-	7	16	-	-	-	-	5 000-
Other male head	108	36	30	20	8	7	-	-	-	-	7	6 500
Under 65 years	86	28	16	20	8	7	-	-	-	-	7	...
65 years and over	22	8	14	-	-	-	-	-	-	-	-	...
Female head	215	34	116	45	14	-	-	6	-	-	-	6 600
Under 65 years	189	28	96	45	14	-	-	6	-	-	-	6 700
65 years and over	26	6	20	-	-	-	-	-	-	-	-	...
One-person households	53	28	8	9	8	-	-	-	-	-	-	...
Under 65 years	26	17	-	9	-	-	-	-	-	-	-	...
65 years and over	27	11	8	-	8	-	-	-	-	-	-	...
INCOME IN 1969												
Less than \$2,000	192	72	35	42	30	-	-	6	-	-	7	6 700
\$2,000 to \$2,999	113	68	24	14	-	7	-	-	-	-	-	5 000-
\$3,000 to \$3,999	398	191	152	42	13	-	-	-	-	-	-	5 100
\$4,000 to \$4,999	248	85	116	30	8	-	9	-	-	-	-	5 800
\$5,000 to \$5,999	328	93	128	65	15	20	7	-	-	-	-	6 400
\$6,000 to \$6,999	336	69	148	87	25	7	-	-	-	-	-	6 700
\$7,000 to \$7,999	657	87	189	246	91	37	7	-	-	-	-	8 000
\$10,000 to \$14,999	456	70	115	90	65	60	38	18	-	-	-	8 700
\$15,000 to \$24,999	118	11	8	-	-	-	37	20	7	7	7	17 100
\$25,000 or more	30	6	-	-	-	6	6	-	6	-	6	...
Median	\$6 500	\$4 500	\$6 000	\$7 500	\$8 100	\$9 800	\$13 800	...	...	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	629	128	222	154	50	48	15	6	-	-	6	7 100
1968	448	114	163	91	21	14	18	6	-	7	14	6 700
1967	353	68	118	100	30	23	8	-	6	-	-	7 300
1965 and 1966	393	110	84	104	42	19	28	6	-	-	-	7 600
1960 to 1964	539	153	159	127	54	20	13	6	7	-	-	6 800
1950 to 1959	368	105	121	52	42	6	22	20	-	-	-	6 600
1949 or earlier	146	74	48	9	8	7	-	-	-	-	-	5 000
HEATING EQUIPMENT												
Steam or hot water	-	-	-	-	-	-	-	-	-	-	-	-
Warm-air furnace	565	6	57	137	92	104	99	30	13	7	20	12 200
Built-in electric units	113	22	26	34	31	-	-	-	-	-	-	8 100
Floor, wall, or pipeless furnace	680	17	222	338	70	19	-	14	-	-	-	8 200
Other means	1 511	700	610	128	54	14	5	-	-	-	-	5 200
None	7	7	-	-	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	838	251	270	212	61	21	17	6	-	-	-	6 600
Central system	268	12	27	37	12	46	56	38	-	-	-	15 000
None	1 770	489	618	388	174	70	31	-	-	-	-	6 600

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

Table A-20. Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 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	2 843	357	534	589	440	394	173	117	13	22	-	204	67
ROOMS													
1 room	54	21	19	-	-	6	8	-	-	-	-	-	...
2 rooms	313	81	91	47	25	9	11	21	-	-	-	28	57
3 rooms	886	154	273	178	99	79	13	33	-	-	-	57	60
4 rooms	1 054	68	129	259	211	198	70	37	7	-	-	75	72
5 rooms	443	28	22	92	81	96	44	21	6	22	-	31	78
6 rooms	78	5	-	13	24	6	17	-	-	-	-	13	...
7 rooms	15	-	-	-	-	-	10	5	-	-	-	-	...
8 rooms or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	3.7	3.0	3.1	3.8	4.0	4.0	4.3	3.6	...	...	-	3.7	...
PERSONS													
1 person	226	37	66	25	25	16	8	30	-	-	-	19	60
2 persons	533	117	124	61	72	62	26	31	-	-	-	40	61
3 persons	460	63	122	98	53	50	40	20	-	-	-	14	64
4 persons	459	70	62	97	64	87	42	20	-	-	-	17	69
5 persons	283	40	53	70	32	28	6	7	13	8	-	26	65
6 persons or more	882	30	107	238	194	151	51	9	-	14	-	88	71
Median	3.9	2.9	3.1	4.7	4.7	4.3	3.8	2.4	...	...	-	5.0	...
Units with roomers, boarders, or lodgers	33	7	13	7	6	-	-	-	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	2 755	343	521	575	440	386	173	112	13	22	-	170	67
0.50 or less	354	36	90	45	63	43	20	37	-	-	-	20	69
0.51 to 1.00	1 131	191	194	203	148	157	102	64	6	8	-	58	67
1.01 to 1.50	591	52	108	180	88	75	26	11	7	14	-	30	67
1.51 or more	679	64	129	147	141	111	25	-	-	-	-	62	68
Lacking some or all plumbing facilities	88	14	13	14	-	8	-	5	-	-	-	34	...
0.50 or less	5	-	-	-	-	-	-	-	-	-	-	7	...
0.51 to 1.00	12	-	-	-	-	-	-	5	-	-	-	5	...
1.01 to 1.50	17	9	-	-	-	8	-	-	-	-	-	7	...
1.51 or more	54	5	13	14	-	-	-	-	-	-	-	22	...
YEAR STRUCTURE BUILT													
1969 to March 1970	41	-	-	5	18	5	-	13	-	-	-	-	...
1965 to 1968	83	14	-	6	7	6	31	6	7	-	-	6	...
1960 to 1964	233	22	40	23	3	40	34	42	6	-	-	23	87
1950 to 1959	801	46	116	96	147	177	66	39	-	22	-	92	77
1940 to 1949	1 009	148	198	295	170	126	23	12	-	-	-	37	65
1939 or earlier	676	127	180	164	95	40	19	5	-	-	-	46	60
COMPLETE BATHROOMS													
1 and 1 1/2	2 622	310	505	557	433	382	162	97	13	7	-	156	68
2 or more	80	14	11	12	7	4	11	-	-	15	-	6	...
None or also used by another household	141	33	18	20	-	8	-	20	-	-	-	42	...
INCOME IN 1969													
Less than \$2,000	488	118	156	98	38	43	-	12	-	-	-	23	57
\$2,000 to \$2,999	331	72	51	64	55	32	16	16	-	-	-	25	65
\$3,000 to \$3,999	365	55	77	80	75	39	6	-	-	-	-	33	64
\$4,000 to \$4,999	450	30	105	103	79	81	22	-	-	-	-	30	67
\$5,000 to \$5,999	362	17	104	98	59	30	19	4	-	-	-	31	65
\$6,000 to \$6,999	259	27	13	59	39	57	30	8	-	-	-	26	74
\$7,000 to \$9,999	448	31	28	87	75	106	56	23	7	7	-	28	79
\$10,000 to \$14,999	87	7	-	-	6	-	18	35	6	15	-	-	...
\$15,000 to \$24,999	38	-	-	-	7	-	6	11	-	-	-	8	...
\$25,000 or more	15	-	-	-	7	-	-	8	-	-	-	-	...
Median	\$4 500	\$2 800	\$3 800	\$4 500	\$4 700	\$5 100	\$6 800	\$9 400	...	...	-	\$4 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 900	253	352	409	292	272	134	89	6	7	-	86	67
1968	317	15	84	26	50	65	18	20	7	7	-	25	74
1967	224	37	42	42	30	31	10	8	-	8	-	16	66
1965 and 1966	173	26	23	73	26	10	11	-	-	-	-	4	65
1960 to 1964	159	14	20	33	42	9	-	-	-	-	-	-	...
1950 to 1959	54	12	8	6	7	-	-	-	-	-	-	21	...
1949 or earlier	16	-	5	-	-	-	-	-	-	-	-	11	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	216	88	28	48	20	6	12	14	-	-	-	...	57
10 to 14 percent	605	57	129	162	109	94	30	24	-	-	-	...	67
15 to 19 percent	597	60	145	134	93	80	46	26	6	7	-	...	67
20 to 24 percent	329	21	39	65	56	86	34	21	7	-	-	...	77
25 to 34 percent	320	39	29	82	69	53	29	4	-	15	-	...	71
35 percent or more	500	71	145	92	87	55	22	28	-	-	-	...	64
Not computed	276	21	19	6	6	20	-	-	-	-	-	204	...
AIR CONDITIONING													
Room unit(s)	778	95	130	151	130	153	49	23	-	7	-	40	70
Central system	224	14	17	6	13	22	30	86	7	15	-	14	121
None	1 841	248	387	432	297	219	94	8	6	-	-	150	65

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

Table A-21. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	3 035	210	133	423	248	328	366	680	477	124	46	6 300
ROOMS												
1 and 2 rooms	60	21	—	15	11	—	—	13	—	—	—	...
3 rooms	237	32	30	54	8	12	30	38	22	5	6	4 300
4 rooms	1 100	59	49	208	100	141	151	234	147	11	—	6 000
5 rooms	1 201	73	32	86	101	146	141	306	240	54	22	7 200
6 rooms	363	12	14	60	28	29	36	76	61	41	6	7 100
7 rooms or more	74	13	8	—	—	—	8	13	7	13	12	...
PERSONS												
1 person	88	36	28	17	—	—	7	—	—	—	—	...
2 persons	292	32	21	55	23	27	21	61	39	13	—	5 600
3 and 4 persons	945	80	54	92	107	113	111	216	110	56	6	6 200
5 persons	486	15	18	52	23	40	55	168	101	—	14	7 700
6 persons or more	1 224	47	12	207	95	148	172	235	227	55	26	6 600
Units with roomers, boarders, or lodgers	27	6	—	—	—	6	9	—	—	—	6	...
YEAR STRUCTURE BUILT												
1969 to March 1970	26	—	—	6	—	—	—	—	14	—	6	...
1960 to 1968	653	21	20	55	32	63	84	160	152	48	18	8 000
1950 to 1959	1 350	69	40	177	140	157	137	353	189	66	22	6 700
1949 or earlier	1 006	120	73	185	76	108	145	167	122	10	—	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	658	27	39	90	50	85	80	164	110	7	6	6 500
1968	448	13	6	68	43	37	94	76	75	36	—	6 600
1960 to 1967	1 354	91	60	183	89	167	137	337	216	40	34	6 600
1959 or earlier	575	79	28	82	66	39	55	103	76	41	6	5 800
SELECTED CHARACTERISTICS												
With air conditioning	1 212	95	20	140	92	89	144	314	201	91	26	7 200
Room unit(s)	907	61	6	134	92	63	137	265	97	38	14	6 700
Central system	305	34	14	6	—	26	7	49	104	53	12	10 600
Automobiles available:												
1	1 525	107	52	272	143	205	222	302	172	47	14	5 900
2	1 040	47	45	79	62	104	105	275	243	48	32	7 900
3 or more	263	—	—	27	22	12	33	67	73	29	—	8 700
Renter occupied housing units	3 239	509	347	509	545	447	265	470	94	38	15	4 500
ROOMS												
1 room	54	—	3	14	13	7	14	3	—	—	—	...
2 rooms	339	79	44	56	56	31	14	39	7	13	—	3 800
3 rooms	927	234	133	133	104	111	78	114	20	—	—	3 700
4 rooms	1 264	162	103	208	250	213	119	174	7	13	15	4 600
5 rooms	478	29	44	65	80	59	40	108	41	12	—	5 400
6 rooms or more	177	5	20	33	42	26	—	32	19	—	—	4 700
PERSONS												
1 person	242	107	43	29	17	11	8	11	16	—	—	2 300
2 persons	546	116	104	64	69	59	49	62	18	5	—	3 800
3 and 4 persons	1 029	161	100	191	183	122	81	156	15	12	8	4 300
5 persons	328	45	30	63	18	63	19	70	20	—	—	5 100
6 persons or more	1 094	80	70	162	258	192	108	171	25	21	7	4 900
Units with roomers, boarders, or lodgers	33	20	—	—	13	—	—	—	—	—	—	...
YEAR STRUCTURE BUILT												
1969 to March 1970	41	7	—	13	—	10	—	—	—	6	—	...
1960 to 1968	331	25	42	55	18	53	36	61	22	19	—	5 500
1950 to 1959	867	127	51	116	171	112	80	148	41	6	15	4 800
1949 or earlier	2 000	350	254	325	356	272	149	256	31	7	—	4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	2 048	335	257	244	331	296	185	323	54	23	—	4 600
1968	362	45	19	78	59	33	34	67	20	—	7	4 700
1960 to 1967	707	86	63	171	124	106	46	68	20	15	8	4 300
1959 or earlier	122	43	8	16	31	12	—	12	—	—	—	...
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied¹	2 843	488	331	365	450	362	259	448	87	38	15	4 500
Less than 15 percent	821	—	—	33	42	192	139	320	50	30	15	7 000
15 to 19 percent	597	—	38	78	218	97	64	73	29	—	—	4 800
20 to 24 percent	329	—	35	89	124	31	30	20	—	—	—	4 300
25 to 34 percent	320	26	106	126	36	11	—	7	8	—	—	3 200
35 percent or more	500	367	127	6	—	—	—	—	—	—	—	2 000—
Not computed	276	95	25	33	30	31	26	28	—	8	—	3 500
SELECTED CHARACTERISTICS												
With air conditioning	1 171	157	80	176	223	156	93	207	61	18	—	4 800
Room unit(s)	922	137	64	169	186	122	78	144	15	7	—	5 000
Central system	249	20	16	7	37	34	15	63	46	11	—	6 700
Automobiles available:												
1	1 954	244	224	307	362	329	167	253	53	15	—	4 600
2	690	43	40	88	106	88	79	184	30	17	15	5 800
3 or more	70	—	—	7	6	14	6	20	11	6	—	...

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

Table A-22. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	3 035	2 886	394	1 100	796	596	149	23	57	20	49
PERSONS											
1 person	88	82	82	-	-	-	6	6	-	-	-
2 persons	292	262	242	13	-	7	30	17	13	-	-
3 persons	470	445	46	388	11	-	25	-	18	7	-
4 persons	475	456	11	394	51	-	19	-	19	-	-
5 persons	484	482	13	250	193	26	4	-	-	4	-
6 persons or more	1 224	1 159	-	55	541	563	65	-	7	9	49
Median	4.9	4.9	2.0	3.9	6.0	7.5+	4.2	...	...	...	...
Units with roomers, boarders, or lodgers	27	27	-	6	15	6	-	-	-	-	-
YEAR STRUCTURE BUILT											
1967 to March 1970	26	26	6	20	-	-	-	-	-	-	-
1965 to 1968	177	171	21	106	20	24	6	-	6	-	-
1960 to 1964	476	476	63	215	101	97	-	-	-	-	-
1950 to 1959	1 350	1 312	142	505	381	284	38	-	6	4	28
1940 to 1949	800	734	120	220	250	144	66	6	38	16	6
1939 or earlier	206	167	42	34	44	47	39	17	7	-	15
INCOME IN 1969											
Less than \$2,000	210	178	61	70	21	26	32	6	19	7	-
\$2,000 to \$2,999	133	115	49	45	15	6	18	-	12	-	6
\$3,000 to \$3,999	423	373	64	90	108	111	50	9	13	13	15
\$4,000 to \$4,999	248	227	44	68	66	49	21	-	7	-	14
\$5,000 to \$5,999	328	306	23	103	99	81	22	8	6	-	8
\$6,000 to \$6,999	366	366	28	134	139	65	-	-	-	-	6
\$7,000 to \$9,999	680	674	62	313	185	114	6	-	-	-	-
\$10,000 to \$14,999	477	477	39	190	124	124	-	-	-	-	-
\$15,000 to \$24,999	124	124	18	67	27	12	-	-	-	-	-
\$25,000 or more	46	46	6	20	12	8	-	-	-	-	-
Median	\$6 500	\$6 700	\$4 500	\$7 400	\$6 600	\$6 400	\$3 500	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	2 876	2 745	349	1 037	783	576	131	14	57	11	49
Less than 1.5	2 025	1 934	176	719	593	446	91	8	38	4	41
1.5 to 1.9	425	425	69	150	131	75	-	-	-	7	8
2.0 to 2.4	159	138	22	49	32	35	21	-	6	-	-
2.5 to 2.9	79	73	16	30	20	7	6	6	-	-	-
3.0 to 3.9	26	20	7	13	-	-	6	6	7	-	-
4.0 or more	132	125	36	76	-	13	7	-	-	-	-
Not computed	30	30	23	-	7	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	-	-	-	-	-	-	-	-	-	-	-
Warm-air furnace	611	611	109	332	96	74	-	-	-	-	-
Built-in electric units	113	113	21	64	21	7	-	-	-	-	-
Floor, wall, or pipeless furnace	725	725	104	320	166	135	-	-	-	-	-
Other means	1 579	1 430	160	384	506	380	149	23	57	20	49
None	7	7	-	-	7	-	-	-	-	-	-
Renter occupied housing units	3 239	3 111	377	1 260	653	821	128	5	26	23	74
PERSONS											
1 person	242	237	212	25	-	-	5	5	-	-	-
2 persons	546	535	165	344	-	26	11	-	11	-	-
3 persons	487	480	-	404	76	-	7	-	7	-	-
4 persons	542	520	-	344	149	27	22	-	8	-	5
5 persons	328	304	-	93	127	84	24	-	-	14	24
6 persons or more	1 094	1 035	-	50	301	684	59	-	-	-	45
Median	4.1	4.1	1.4	3.1	5.3	7.5+	5.3	...	...	...	...
Units with roomers, boarders, or lodgers	33	33	6	20	-	7	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	41	41	-	29	12	-	-	-	-	-	-
1965 to 1968	83	83	6	57	13	7	-	-	-	-	7
1960 to 1964	248	236	59	103	16	58	12	-	5	-	-
1950 to 1959	867	839	123	341	196	179	28	-	7	9	12
1940 to 1949	1 181	1 145	110	456	207	372	36	5	6	8	17
1939 or earlier	819	767	79	274	209	205	52	-	8	6	38
INCOME IN 1969											
Less than \$2,000	509	483	121	204	81	77	26	5	7	9	5
\$2,000 to \$2,999	347	332	89	154	49	40	15	-	-	-	15
\$3,000 to \$3,999	509	453	52	185	102	114	56	-	14	-	42
\$4,000 to \$4,999	545	532	31	197	132	172	13	-	-	6	7
\$5,000 to \$5,999	447	447	19	164	95	169	-	-	-	-	-
\$6,000 to \$6,999	265	265	14	112	40	99	-	-	-	-	5
\$7,000 to \$9,999	470	457	28	178	135	116	13	-	-	8	-
\$10,000 to \$14,999	94	94	23	46	12	13	-	-	-	-	-
\$15,000 to \$24,999	38	33	-	12	-	21	-	-	5	-	-
\$25,000 or more	15	15	-	8	7	-	-	-	-	-	-
Median	\$4 500	\$4 500	\$2 800	\$4 400	\$4 700	\$5 000	\$3 400	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	2 843	2 755	354	1 131	591	679	88	5	12	17	54
Less than 10 percent	216	216	-	95	50	71	-	-	-	-	-
10 to 14 percent	605	587	40	190	155	202	18	-	5	8	13
15 to 19 percent	597	584	39	300	103	122	13	-	-	-	7
20 to 24 percent	329	322	38	114	94	76	7	-	-	-	7
25 to 34 percent	320	313	39	137	62	55	7	-	-	-	-
35 percent or more	500	500	120	226	81	73	43	5	7	9	22
Not computed	276	233	38	69	46	80	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	20	20	6	5	9	-	-	-	-	-	-
Warm-air furnace	310	305	56	137	67	45	5	-	5	-	-
Built-in electric units	59	59	5	46	-	8	-	-	-	-	-
Floor, wall, or pipeless furnace	574	574	89	244	117	124	-	-	-	23	67
Other means	2 239	2 123	221	814	460	628	116	5	21	-	-
None	37	30	-	14	-	16	7	-	-	-	-

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-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	3 035	7	53	237	1 100	1 201	363	26	48	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 880	7	30	213	1 037	1 172	347	26	48	4.6
PERSONS										
1 person	88	—	—	19	47	14	—	—	8	...
2 persons	292	7	7	19	113	93	46	7	—	4.5
3 persons	470	—	18	49	150	207	46	—	—	4.6
4 persons	475	—	—	51	171	174	68	—	11	4.6
5 persons	486	—	6	20	197	187	48	7	21	4.6
6 persons or more	1 224	—	22	79	422	526	155	12	8	4.7
Median	4.9	...	...	4.1	4.9	5.1	4.9	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 886	7	30	213	1 037	1 178	347	26	48	4.6
0.50 or less	394	—	—	19	154	90	92	7	32	4.8
0.51 to 1.00	1 100	—	—	50	302	562	163	7	16	4.9
1.01 to 1.50	796	—	11	51	329	307	86	12	—	4.5
1.51 or more	596	7	19	93	252	219	6	—	—	4.2
Lacking some or all plumbing facilities	149	—	23	24	63	23	16	—	—	3.9
0.50 or less	23	—	—	—	6	17	—	—	—	...
0.51 to 1.00	57	—	—	18	19	6	7	—	—	...
1.01 to 1.50	20	—	—	—	4	—	9	—	—	...
1.51 or more	49	—	9	6	34	—	—	—	—	...
YEAR STRUCTURE BUILT										
1969 to March 1970	26	—	—	8	—	6	6	—	6	...
1960 to 1968	653	—	6	39	118	348	108	19	15	5.0
1950 to 1959	1 350	—	24	96	529	555	117	7	22	4.5
1949 or earlier	1 006	7	23	94	453	292	132	—	5	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	2 548	7	30	207	998	1 041	238	13	14	4.5
2 or more	338	—	—	6	39	137	109	13	34	5.4
None or also used by another household	149	—	23	24	63	23	16	—	—	3.9
VALUE-INCOME RATIO										
Specified owner occupied ¹	2 874	7	53	210	1 055	1 145	348	26	32	4.6
Less than 1.5	2 025	7	32	129	749	837	232	26	13	4.6
1.5 to 1.9	425	—	—	49	157	139	74	—	6	4.5
2.0 to 2.9	238	—	7	6	106	112	7	—	—	4.5
3.0 or more	158	—	14	18	36	49	35	—	6	4.7
Not computed	30	—	—	8	7	8	—	—	7	...
Renter occupied housing units	3 239	54	339	927	1 264	478	139	38	—	3.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 028	39	269	880	1 215	448	139	38	—	3.8
PERSONS										
1 person	242	25	38	120	59	—	—	—	—	3.0
2 persons	546	26	125	230	125	40	—	—	—	3.0
3 persons	487	—	76	165	196	50	—	—	—	3.5
4 persons	542	—	32	158	243	95	14	—	—	3.8
5 persons	328	—	28	80	127	68	25	—	—	3.9
6 persons or more	1 094	3	40	174	514	225	100	38	—	4.1
Median	4.1	...	2.6	3.2	4.6	5.3	6.8	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 111	54	292	905	1 220	463	139	38	—	3.7
0.50 or less	377	—	33	120	184	40	—	—	—	3.7
0.51 to 1.00	1 260	25	114	395	424	213	62	27	—	3.7
1.01 to 1.50	653	—	76	149	277	107	40	4	—	3.9
1.51 or more	821	29	69	241	335	103	37	7	—	3.7
Lacking some or all plumbing facilities	128	—	47	22	44	15	—	—	—	3.3
0.50 or less	5	—	5	—	—	—	—	—	—	...
0.51 to 1.00	26	—	11	—	15	—	—	—	—	...
1.01 to 1.50	23	—	—	9	6	8	—	—	—	...
1.51 or more	74	—	31	13	23	7	—	—	—	...
YEAR STRUCTURE BUILT										
1969 to March 1970	41	—	12	10	19	—	—	—	—	...
1960 to 1968	331	16	56	117	88	47	7	—	—	3.3
1950 to 1959	867	13	91	211	367	149	32	4	—	3.8
1949 or earlier	2 000	25	180	589	790	282	100	34	—	3.8
COMPLETE BATHROOMS										
1 and 1 1/2	2 955	29	269	887	1 201	411	120	38	—	3.7
2 or more	90	13	—	7	14	37	19	—	—	...
None or also used by another household	194	12	70	33	49	30	—	—	—	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	2 843	54	313	886	1 054	443	78	15	—	3.7
Less than 10 percent	216	10	50	59	46	39	12	—	—	3.3
10 to 14 percent	605	21	56	187	212	108	21	—	—	3.7
15 to 19 percent	597	12	31	167	250	116	16	5	—	3.9
20 to 24 percent	329	11	47	76	153	36	6	—	—	3.7
25 to 29 percent	320	—	29	101	114	71	5	—	—	3.8
30 percent or more	500	—	53	208	182	42	5	10	—	3.4
Not computed	276	—	47	88	97	31	13	—	—	3.5

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

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

Table A-24. Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	3 035	2 960	54	21	3 239	2 406	213	193	70	90	253	14
ROOMS												
1 room	7	7	-	-	54	35	2	-	6	-	11	-
2 rooms	53	53	-	-	359	179	35	43	33	32	17	-
3 rooms	237	217	6	14	927	606	86	82	11	24	104	14
4 rooms	1 100	1 087	6	7	1 264	1 034	59	52	15	34	70	-
5 rooms	1 201	1 176	25	-	478	395	31	6	5	-	41	-
6 rooms	363	354	9	-	139	123	-	10	-	-	6	-
7 rooms	26	26	-	-	38	34	-	-	-	-	4	-
8 rooms or more	48	40	8	-	-	-	-	-	-	-	-	-
Median	4.6	4.6	...	...	3.7	3.9	3.3	3.2	...	...	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 886	2 829	36	21	3 111	2 290	213	193	63	90	248	14
0.50 or less	394	380	8	6	377	234	46	23	-	5	69	-
0.51 to 1.00	1 100	1 077	8	15	1 260	860	92	94	28	44	135	7
1.01 to 1.50	796	796	-	-	653	464	34	59	23	29	37	7
1.51 or more	596	576	20	-	821	732	41	17	12	12	7	-
Lacking some or all plumbing facilities	149	131	18	-	128	116	-	-	7	-	5	-
0.50 or less	23	14	9	-	5	5	-	-	-	-	-	-
0.51 to 1.00	57	57	-	-	26	21	-	-	-	-	5	-
1.01 to 1.50	20	11	9	-	23	23	-	-	-	-	-	-
1.51 or more	49	49	-	-	74	67	-	-	7	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	26	18	-	8	41	18	7	16	-	-	-	-
1965 to 1968	177	169	8	-	83	19	26	7	-	6	18	7
1960 to 1964	476	463	6	7	248	114	30	15	18	9	62	-
1950 to 1959	1 350	1 330	14	6	867	681	62	48	11	20	38	7
1940 to 1949	800	791	9	-	1 181	1 002	74	49	8	23	25	-
1939 or earlier	206	189	17	-	819	572	14	58	33	32	110	-
INCOME IN 1969												
Less than \$2,000	210	202	8	-	509	340	25	39	17	-	88	-
\$2,000 to \$2,999	133	127	-	6	347	250	34	16	-	11	29	7
\$3,000 to \$3,999	423	405	18	-	509	436	9	7	15	14	28	-
\$4,000 to \$4,999	248	248	-	-	545	444	16	42	13	12	11	7
\$5,000 to \$5,999	328	328	-	-	447	321	24	23	10	40	29	-
\$6,000 to \$6,999	366	358	8	-	265	209	13	20	7	-	16	-
\$7,000 to \$9,999	680	674	6	-	470	311	75	40	8	13	23	-
\$10,000 to \$14,999	477	456	6	15	94	67	11	-	-	-	16	-
\$15,000 to \$24,999	124	124	-	-	38	21	6	6	-	-	5	-
\$25,000 or more	46	38	8	-	15	7	-	-	-	-	8	-
Median	\$6 500	\$6 500	...	...	\$4 500	\$4 400	\$5 900	\$4 800	...	...	\$3 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	658	644	6	8	2 048	1 391	171	174	59	81	165	7
1968	448	448	-	-	362	296	27	19	5	-	8	7
1967	368	353	8	7	268	222	13	-	6	-	27	-
1965 and 1966	407	393	8	6	236	205	2	-	-	9	20	-
1960 to 1964	579	579	-	-	203	189	-	-	-	-	14	-
1950 to 1959	397	382	15	-	98	79	-	-	-	-	19	-
1949 or earlier	178	161	17	-	24	24	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	2 843	2 010	213	193	70	90	253	14
Less than \$50	...	...	...	...	357	231	16	36	7	-	67	-
\$50 to \$59	...	...	...	...	534	386	20	13	16	44	48	7
\$60 to \$69	...	...	...	...	589	414	42	61	14	28	30	-
\$70 to \$79	...	...	...	...	440	329	12	34	21	12	25	7
\$80 to \$99	...	...	...	...	394	319	34	29	5	-	7	-
\$100 to \$119	...	...	...	...	173	101	36	7	-	6	23	-
\$120 to \$149	...	...	...	...	117	25	26	13	-	-	53	-
\$150 to \$199	...	...	...	...	13	6	7	-	-	-	-	-
\$200 to \$299	...	...	...	...	22	22	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	204	177	20	-	7	-	-	-
Median	...	...	...	...	\$67	\$67	\$82	\$68	...	...	\$64	...
HEATING EQUIPMENT												
Steam or hot water	-	-	-	-	20	14	6	-	-	-	-	-
Warm-air furnace	611	588	8	15	310	127	69	25	15	5	62	7
Built-in electric units	113	113	-	-	59	13	6	20	-	-	20	-
Floor, wall, or pipeless furnace	725	705	14	6	574	379	72	55	5	26	37	7
Other means	1 579	1 547	32	-	2 239	1 853	60	83	43	59	134	7
None	7	7	-	-	37	20	-	10	7	-	-	-
AIR CONDITIONING												
Room unit(s)	907	878	29	-	922	616	55	84	12	53	102	-
Central system	305	297	8	-	249	114	48	20	6	-	54	7
None	1 823	1 785	17	21	2 068	1 676	110	89	52	37	97	7
AUTOMOBILES AVAILABLE												
1	1 525	1 479	32	14	1 954	1 456	161	70	63	84	113	7
2	1 040	1 019	14	7	690	483	39	82	-	-	86	-
3 or more	263	263	-	-	70	70	-	-	-	-	-	-
None	207	199	8	-	525	397	13	41	7	6	54	7

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

Table A-25. Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 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	3 035	219	797	835	562	170	94	22	222	26	53	33
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 886	212	782	825	528	115	87	22	213	20	53	29
0.50 or less	394	18	67	19	58	53	22	—	62	13	53	29
0.51 to 1.00	1 100	143	311	296	182	35	13	16	104	—	—	—
1.01 to 1.50	796	51	298	232	137	27	24	—	27	—	—	—
1.51 or more	596	—	106	278	151	—	28	6	20	7	—	—
Lacking some or all plumbing facilities	149	7	15	10	34	55	7	—	9	6	—	6
0.50 or less	23	—	—	—	—	17	—	—	—	—	—	6
0.51 to 1.00	57	7	6	—	13	31	—	—	—	—	—	—
1.01 to 1.50	20	—	—	4	—	7	—	—	9	—	—	—
1.51 or more	49	—	9	6	21	—	7	—	—	6	—	—
UNITS IN STRUCTURE												
1	2 960	219	789	820	556	161	86	22	207	26	47	27
2 or more	54	—	—	8	6	9	8	—	15	—	—	8
Mobile home or trailer	21	—	8	7	—	—	—	—	—	—	6	—
INCOME IN 1969												
Less than \$2,000	210	—	8	19	21	41	7	8	70	—	9	27
\$2,000 to \$2,999	133	—	15	22	13	32	7	—	10	6	20	8
\$3,000 to \$3,999	423	57	77	70	94	15	14	—	73	6	17	—
\$4,000 to \$4,999	248	31	58	61	34	24	15	—	18	7	—	—
\$5,000 to \$5,999	328	42	127	68	39	29	12	—	11	—	—	—
\$6,000 to \$6,999	366	19	90	142	69	7	9	8	15	—	7	—
\$7,000 to \$9,999	680	65	244	203	121	8	14	6	19	—	—	—
\$10,000 to \$14,999	477	5	153	170	114	14	8	—	6	7	—	—
\$15,000 to \$24,999	124	—	5	62	57	—	—	—	—	—	—	—
\$25,000 or more	46	—	20	18	—	—	—	—	—	—	—	—
Median	\$6 500	\$5 500	\$7 300	\$7 500	\$7 300	\$3 800	...	...	\$3 400	...	...	...
VALUE-INCOME RATIO												
Specified owner occupied ¹	2 876	219	765	799	556	161	86	22	189	26	26	27
Less than 1.5	2 025	123	615	606	434	84	51	14	68	13	17	—
1.5 to 1.9	425	68	104	127	65	13	13	—	22	13	—	—
2.0 to 2.4	159	20	24	39	22	21	—	8	25	—	—	—
2.5 to 2.9	79	8	14	14	—	13	8	—	14	—	—	8
3.0 to 3.9	26	—	—	—	13	7	—	—	—	—	—	6
4.0 or more	132	—	8	13	22	23	7	—	45	—	9	3
Not computed	30	—	—	—	—	—	7	—	15	—	—	8
Renter occupied housing units	3 239	553	710	604	473	104	148	14	379	12	200	42
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 111	543	675	598	424	88	148	14	372	12	200	37
0.50 or less	377	21	40	5	29	18	13	7	25	7	187	25
0.51 to 1.00	1 260	330	301	120	161	48	87	7	176	5	13	12
1.01 to 1.50	653	143	154	163	67	22	23	—	81	—	—	—
1.51 or more	821	49	180	310	167	—	25	—	90	—	—	—
Lacking some or all plumbing facilities	128	10	35	6	49	16	—	—	7	—	—	3
0.50 or less	5	—	—	—	—	—	—	—	—	—	—	5
0.51 to 1.00	26	—	5	—	6	8	—	—	7	—	—	—
1.01 to 1.50	23	—	9	—	14	—	—	—	—	—	—	—
1.51 or more	74	10	21	6	29	8	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	2 406	337	548	549	392	89	127	7	222	5	93	37
2 to 4	406	117	102	31	46	—	6	—	46	7	51	—
5 to 19	160	59	31	—	20	—	—	—	45	—	5	—
20 or more	253	26	29	24	15	15	15	7	66	—	51	5
Mobile home or trailer	14	14	—	—	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ²	2 843	528	629	496	341	91	140	14	366	12	192	34
Less than \$50	357	86	62	43	30	35	14	7	43	—	25	12
\$50 to \$59	534	119	86	62	34	29	30	—	108	—	57	9
\$60 to \$69	589	109	151	96	101	11	37	7	52	—	25	—
\$70 to \$79	440	63	98	128	63	—	20	—	43	—	25	—
\$80 to \$99	394	101	66	77	44	—	21	—	62	7	13	3
\$100 to \$119	173	23	96	13	16	—	—	—	17	—	8	—
\$120 to \$149	117	13	35	20	—	—	8	—	11	—	25	5
\$150 to \$199	13	—	7	6	—	—	—	—	—	—	—	—
\$200 to \$299	22	—	15	7	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	204	14	13	44	53	16	10	—	30	5	14	5
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	2 843	528	629	496	341	91	140	14	366	12	192	34
Less than \$5,000	1 634	280	249	203	179	91	90	14	336	12	146	34
Less than 20 percent	409	117	104	71	31	12	10	—	33	—	19	12
20 to 24 percent	248	64	59	47	—	—	23	7	31	—	17	—
25 to 34 percent	294	42	40	44	43	18	13	7	60	—	27	—
35 percent or more	500	57	30	34	61	45	34	—	144	7	76	12
Not computed	183	—	16	7	44	16	10	—	68	5	7	10
\$5,000 to \$9,999	1 069	241	341	259	137	—	35	—	26	—	30	—
Less than 20 percent	885	202	303	208	130	—	27	—	7	—	8	—
20 to 24 percent	81	25	28	7	—	—	8	—	5	—	8	—
25 to 34 percent	18	—	4	7	—	—	—	—	7	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	85	14	6	37	7	—	—	—	7	—	14	—
\$10,000 to \$14,999	87	7	28	21	11	—	—	—	4	—	16	—
Less than 20 percent	79	7	20	21	11	—	—	—	4	—	16	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	8	—	8	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	53	—	11	13	14	—	15	—	—	—	—	—
Less than 20 percent	45	—	11	13	6	—	15	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	8	—	—	—	8	—	—	—	—	—	—	—

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

Table A—26. Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

The SMSA										
	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	3 035	88	292	470	475	486	379	425	420	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970	26	—	—	8	6	6	6	—	—	...
1965 to 1968	177	—	14	33	26	46	27	7	24	4.8
1960 to 1964	476	8	47	52	82	86	52	99	50	5.1
1950 to 1959	1 350	14	109	234	217	227	161	187	201	4.9
1940 to 1949	800	58	57	136	132	84	108	107	118	4.7
1939 or earlier	206	8	65	7	12	37	25	25	27	4.8
UNITS IN STRUCTURE										
1	2 960	74	283	455	475	478	379	419	397	4.9
2 or more	54	8	9	—	—	8	—	6	23	...
Mobile home or trailer	21	6	—	15	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	2 548	74	210	419	380	404	323	373	365	5.0
2 and 2 1/2	307	8	52	20	76	65	34	26	26	4.5
3 or more	31	—	—	6	—	13	—	6	—	...
None or also used by another household	149	6	30	25	19	4	22	20	23	4.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	2 947	...	292	470	475	486	379	425	420	5.0
Male head, wife present, no nonrelatives	2 583	...	226	393	429	433	339	379	384	5.1
Under 25 years	219	...	13	73	—	82	30	7	14	3.8
25 to 34 years	797	...	54	119	174	159	149	95	47	4.8
35 to 44 years	835	...	13	80	79	161	132	154	216	6.1
45 to 64 years	562	...	72	67	87	75	38	102	121	5.2
65 years and over	170	...	74	54	7	8	13	14	—	2.7
Other male head	114	...	8	15	7	45	8	13	20	5.1
Under 65 years	94	...	8	7	7	37	8	13	14	...
65 years and over	22	...	—	8	—	8	—	—	6	...
Female head	248	...	58	62	39	8	32	33	16	3.6
Under 65 years	222	...	45	62	39	8	32	20	16	3.6
65 years and over	26	...	13	—	—	—	—	13	—	...
One-person households	88	88	...	...	...	...	...	...	...	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	2 874	53	273	455	444	462	379	413	397	5.0
Less than 1.5	2 025	17	148	316	266	351	305	304	318	5.3
1.5 to 1.9	425	—	59	55	76	90	40	76	29	4.8
2.0 to 2.4	159	—	22	32	36	6	13	13	37	4.2
2.5 to 2.9	79	8	8	14	22	—	7	13	7	...
3.0 to 3.9	26	6	7	—	6	—	7	—	—	...
4.0 or more	132	14	21	38	38	8	7	7	6	3.3
Not computed	30	8	8	—	—	7	7	—	—	...
Renter occupied housing units	3 239	242	546	487	542	328	368	211	515	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	41	—	12	22	—	7	—	—	—	...
1965 to 1968	83	6	20	26	11	13	—	—	7	...
1960 to 1964	248	54	46	32	42	22	14	15	23	3.3
1950 to 1959	867	57	203	125	149	75	106	50	102	3.8
1940 to 1949	1 181	68	159	169	218	136	117	72	242	4.4
1939 or earlier	819	57	106	113	122	75	131	74	141	4.7
UNITS IN STRUCTURE										
1	2 406	130	298	351	418	260	278	179	492	4.5
2	213	35	52	26	38	14	23	13	12	3.3
3 and 4	193	16	58	24	48	23	17	7	—	3.4
5 to 9	70	—	29	13	—	7	21	—	—	...
10 to 19	90	5	32	19	6	9	13	6	—	...
20 or more	253	56	70	54	25	15	16	6	11	2.5
Mobile home or trailer	14	—	7	—	7	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	2 955	220	508	474	493	290	342	176	452	4.1
2 or more	90	—	20	—	7	14	4	35	10	...
None or also used by another household	194	22	18	13	42	24	22	—	53	4.6
HOUSEHOLD COMPOSITION										
Two-or-more person households	2 997	...	546	487	542	328	368	211	515	4.4
Male head, wife present, no nonrelatives	2 444	...	382	349	452	274	329	198	460	4.6
Under 25 years	553	...	137	201	139	37	26	6	7	3.2
25 to 34 years	710	...	92	96	163	84	129	67	79	4.5
35 to 44 years	604	...	20	17	61	70	113	81	242	6.8
45 to 64 years	473	...	85	25	56	78	53	44	132	5.4
65 years and over	104	...	48	10	33	5	8	—	—	2.9
Other male head	162	...	53	26	46	10	7	—	20	3.5
Under 65 years	148	...	46	19	46	10	7	—	20	3.7
65 years and over	14	...	7	—	—	—	—	—	—	...
Female head	391	...	111	112	44	44	32	13	35	3.3
Under 65 years	379	...	99	112	44	44	32	13	35	3.3
65 years and over	12	...	12	—	—	—	—	—	—	...
One-person households	242	242	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	2 843	226	533	460	459	283	337	160	385	3.9
Less than 10 percent	216	3	36	51	35	42	18	—	31	4.0
10 to 14 percent	605	19	117	69	90	60	98	54	98	4.6
15 to 19 percent	597	33	91	110	120	48	86	43	66	4.0
20 to 24 percent	329	25	41	60	73	16	47	6	61	4.0
25 to 34 percent	320	27	78	55	39	43	24	7	47	3.5
35 percent or more	500	88	113	94	70	39	36	35	25	3.0
Not computed	276	31	57	21	32	35	28	15	57	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 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.]

Lubbock	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	17 560	1 216	1 256	1 716	1 497	3 462	2 892	2 504	1 762	598	33	624	96
ROOMS													
1 room	584	190	56	120	25	114	43	—	6	17	—	13	63
2 rooms	1 824	378	298	262	158	264	249	139	37	—	—	39	68
3 rooms	4 474	365	544	586	408	951	753	511	237	27	5	87	87
4 rooms	5 971	162	237	545	657	1 413	1 087	891	609	167	—	203	98
5 rooms	3 275	117	54	147	214	591	585	663	530	215	17	142	115
6 rooms	1 224	4	62	56	35	123	149	253	302	136	6	98	136
7 rooms	154	—	5	—	—	6	26	40	31	26	—	20	143
8 rooms or more	54	—	—	—	—	—	—	7	10	10	5	22	—
Median	3.8	2.6	3.0	3.3	3.7	3.8	3.9	4.2	4.5	4.9	—	4.4	—
PERSONS													
1 person	3 822	633	537	542	312	602	394	301	242	77	11	171	74
2 persons	5 977	292	315	364	498	1 269	1 274	1 101	520	161	11	172	103
3 persons	3 213	109	141	232	225	698	518	563	466	151	5	105	106
4 persons	2 009	73	75	201	152	338	373	306	314	116	—	61	107
5 persons	1 080	55	63	125	101	170	164	145	138	61	6	52	100
6 persons or more	1 459	54	125	252	209	385	169	88	82	32	—	63	82
Median	2.3	1.5	1.8	2.4	2.4	2.4	2.3	2.4	2.8	2.9	—	2.3	—
Units with roomers, boarders, or lodgers	903	23	29	51	48	114	163	258	135	67	—	15	122
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	17 351	1 100	1 240	1 701	1 492	3 444	2 887	2 494	1 762	598	33	600	96
0.50 or less	6 791	472	598	561	523	1 172	1 031	1 074	766	266	27	301	98
0.51 to 1.00	8 364	492	405	722	627	1 746	1 614	1 316	904	294	6	238	101
1.01 to 1.50	1 317	64	118	231	208	258	203	95	83	38	—	19	82
1.51 or more	879	72	119	187	134	268	39	9	9	—	—	42	73
Lacking some or all plumbing facilities	209	116	16	15	5	18	5	10	—	—	—	9	50
0.50 or less	66	48	—	—	5	4	—	—	—	—	—	5	—
0.51 to 1.00	108	62	11	10	—	5	5	10	—	—	—	—	—
1.01 to 1.50	15	6	—	—	—	9	—	—	—	—	—	—	—
1.51 or more	20	—	5	5	—	—	—	—	—	—	—	10	—
BEDROOMS													
None	686	195	39	88	48	132	85	14	—	41	—	44	70
1	6 202	802	729	901	646	1 012	1 048	653	278	—	—	133	79
2	7 736	203	311	582	701	1 650	1 577	1 117	958	320	—	317	103
3 or more	3 076	62	130	124	56	348	390	827	663	271	43	162	133
YEAR STRUCTURE BUILT													
1969 to March 1970	346	—	6	10	42	37	66	112	44	29	—	—	123
1965 to 1968	2 373	45	10	29	52	397	714	462	423	174	22	45	118
1960 to 1964	3 135	122	130	132	65	432	436	691	739	282	6	100	129
1950 to 1959	5 255	194	244	328	496	1 312	1 080	827	417	81	5	271	98
1940 to 1949	3 619	367	470	656	517	788	369	252	86	20	—	94	75
1939 or earlier	2 832	488	396	561	325	496	227	160	53	12	—	114	68
ELEVATOR IN STRUCTURE													
4 floors or more	215	21	—	42	24	—	—	19	43	24	24	18	—
With elevator	194	—	—	42	24	—	—	19	43	24	24	18	—
Walk-up	21	21	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	17 485	1 241	1 209	1 653	1 427	3 142	3 100	2 592	1 856	608	19	638	98
COMPLETE BATHROOMS													
1 and 1 1/2	15 409	1 014	1 184	1 677	1 420	3 439	2 744	2 216	1 059	224	—	432	93
2 or more	1 701	28	31	5	29	73	70	279	659	362	27	138	170
None or also used by another household	395	149	35	58	5	40	27	28	13	—	—	40	58
INCOME IN 1969													
Less than \$2,000	3 367	507	427	385	246	513	458	376	222	98	—	135	82
\$2,000 to \$2,999	1 812	231	228	244	131	376	253	168	97	24	—	60	82
\$3,000 to \$3,999	1 677	153	202	214	235	364	212	136	70	37	—	54	80
\$4,000 to \$4,999	1 865	108	139	258	256	467	319	148	74	14	—	62	86
\$5,000 to \$5,999	1 670	95	120	205	172	393	283	220	96	19	6	61	88
\$6,000 to \$6,999	1 348	37	62	118	112	339	308	223	97	14	—	38	99
\$7,000 to \$9,999	3 186	74	69	212	233	704	665	652	393	58	5	121	107
\$10,000 to \$14,999	1 815	11	5	51	83	251	303	459	458	143	5	46	132
\$15,000 to \$24,999	663	—	4	29	19	42	71	82	211	154	11	38	166
\$25,000 or more	157	—	—	—	10	13	20	44	35	6	—	9	163
Median	\$5 000	\$2 400	\$2 900	\$4 100	\$4 500	\$5 000	\$5 700	\$6 800	\$8 700	\$11 200	—	\$5 000	—
YEAR MOVED INTO UNIT													
1969 to March 1970	11 746	645	772	1 143	964	2 322	2 064	1 919	1 297	426	13	181	99
1968	2 281	85	123	177	174	498	416	411	210	71	7	109	101
1967	1 179	111	94	156	75	255	126	96	141	40	—	85	86
1965 and 1966	1 072	166	104	135	112	194	141	68	57	31	7	57	79
1960 to 1964	826	125	77	71	107	211	74	29	20	18	—	73	65
1950 to 1959	328	45	56	49	14	72	13	—	6	—	—	11	—
1949 or earlier	73	14	24	9	8	—	7	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 110	231	84	180	127	209	113	65	74	21	6	—	75
10 to 14 percent	2 820	212	226	352	283	642	438	365	219	83	—	—	90
15 to 19 percent	3 171	134	213	340	287	679	578	438	394	103	5	—	98
20 to 24 percent	2 417	140	159	176	247	462	434	412	285	96	6	—	101
25 to 34 percent	2 485	150	175	215	201	545	447	443	226	78	5	—	98
35 percent or more	4 489	324	368	418	317	855	805	682	521	188	11	—	99
Not computed	1 068	25	31	35	35	70	77	99	43	29	—	624	107
AIR CONDITIONING													
Room unit(s)	5 544	386	412	611	574	1 477	963	666	209	63	—	183	90
Central system	4 306	34	23	112	75	478	783	1 069	1 102	462	27	—	141
None	7 655	771	815	1 017	805	1 597	1 095	788	420	61	—	286	83

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.)

Lubbock	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	27 162	2 037	1 231	1 410	1 418	1 634	1 818	5 280	6 738	3 962	1 634	4 300
ROOMS												
1 and 2 rooms	127	41	21	6	5	10	16	18	-	10	-	3 300
3 rooms	629	167	67	74	64	62	48	80	42	4	21	4 100
4 rooms	5 078	655	458	480	474	538	433	1 132	705	166	37	5 900
5 rooms	10 960	643	464	553	613	677	828	2 547	3 137	1 227	271	9 000
6 rooms	7 088	358	153	243	199	280	419	1 169	2 031	1 692	544	11 800
7 rooms or more	3 280	173	68	54	63	67	74	334	823	863	761	14 900
PERSONS												
1 person	3 064	1 144	381	328	314	221	124	280	202	39	31	3 000
2 persons	7 787	520	597	548	537	534	595	1 470	1 584	867	535	8 100
3 and 4 persons	10 180	244	145	306	341	548	624	2 195	3 132	1 976	669	11 100
5 persons	3 190	69	53	55	92	104	169	690	1 085	669	204	11 700
6 persons or more	2 941	60	55	173	134	227	306	645	735	411	195	9 400
Units with roomers, boarders, or lodgers	492	79	26	61	41	49	47	67	73	35	14	5 800
BEDROOMS												
Less than 3	9 677	1 254	962	819	760	891	821	2 075	1 304	647	144	6 200
3	15 115	711	305	497	621	678	791	2 999	4 478	3 013	1 022	11 100
4 or more	2 407	40	18	102	-	51	77	304	620	594	601	14 900
YEAR STRUCTURE BUILT												
1969 to March 1970	604	40	19	5	19	51	21	112	172	106	59	11 000
1960 to 1968	9 486	318	232	343	321	411	448	1 708	2 977	1 979	749	11 600
1950 to 1959	10 981	616	455	523	607	705	844	2 363	2 675	1 528	665	9 200
1949 or earlier	6 091	1 063	525	539	471	467	505	1 097	914	349	161	6 000
YEAR MOVED INTO UNIT												
1969 to March 1970	4 424	228	174	278	249	244	318	983	1 198	536	216	9 200
1968	2 991	91	72	154	110	206	240	643	940	154	111	10 000
1960 to 1967	11 801	644	432	497	552	743	807	2 251	3 267	1 888	720	10 000
1959 or earlier	7 967	1 087	562	471	524	437	525	1 426	1 397	1 015	523	7 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	21 215	906	557	727	829	1 009	1 217	4 473	5 845	4 049	1 603	10 800
Clothes dryer	14 771	280	205	244	360	516	521	2 778	4 823	3 579	1 465	12 600
Dishwasher	9 952	175	170	169	164	270	208	1 218	2 924	3 083	1 571	14 400
Home food freezer	10 875	458	394	325	471	429	563	1 956	2 918	2 251	1 110	11 400
Owned second home	1 279	64	68	101	19	88	22	200	216	276	225	11 800
With air conditioning	15 387	1 126	558	567	634	773	850	2 672	4 013	2 795	1 399	10 600
Room unit(s)	5 531	756	345	290	435	395	510	1 145	1 135	445	75	7 100
Central system	9 856	370	213	277	199	378	340	1 527	2 078	2 350	1 324	12 000
Automobiles available:												
1	10 480	1 063	805	879	945	906	1 161	2 184	1 020	503	214	6 600
2	12 188	319	210	281	339	576	580	2 633	3 968	2 397	885	11 500
3 or more	3 211	55	26	55	49	87	100	429	968	971	471	14 200
Renter occupied housing units												
	17 712	3 391	1 818	1 689	1 868	1 679	1 378	3 238	1 831	663	157	3 100
ROOMS												
1 room	584	176	124	97	60	29	19	51	12	16	-	2 900
2 rooms	1 841	570	239	219	239	185	117	201	31	35	5	3 500
3 rooms	4 519	1 139	608	555	550	407	294	612	282	61	11	3 900
4 rooms	6 029	997	546	489	687	669	526	1 216	658	194	47	5 400
5 rooms	3 307	338	217	232	242	305	308	833	551	218	63	7 000
6 rooms or more	1 432	171	84	97	90	84	114	325	297	139	31	7 700
PERSONS												
1 person	3 844	1 492	595	443	349	251	135	309	187	73	10	2 700
2 persons	6 034	973	703	552	723	671	507	1 054	608	175	68	5 100
3 and 4 persons	5 280	648	350	442	541	462	487	1 278	749	259	64	6 400
5 persons	1 086	129	67	118	57	123	85	287	136	84	-	6 800
6 persons or more	1 468	149	103	134	198	172	164	310	151	72	15	5 900
Units with roomers, boarders, or lodgers	907	452	130	90	53	66	33	62	13	8	-	2 000
BEDROOMS												
None	686	258	85	154	60	42	44	24	-	19	-	3 000
1	6 263	1 444	839	721	770	680	369	1 008	368	64	4	4 200
2	7 757	1 294	616	490	943	724	673	1 559	814	295	149	5 500
3 or more	3 076	256	180	183	118	168	432	829	669	241	20	7 800
YEAR STRUCTURE BUILT												
1969 to March 1970	346	94	26	43	15	28	10	80	18	27	5	4 700
1960 to 1968	5 535	949	535	453	481	507	412	956	804	374	64	5 700
1950 to 1959	5 299	773	402	422	611	552	423	1 256	629	176	55	5 800
1949 or earlier	6 532	1 575	855	771	761	592	533	946	380	86	33	4 100
YEAR MOVED INTO UNIT												
1969 to March 1970	11 838	2 397	1 244	1 096	1 240	1 186	950	2 137	1 095	392	101	5 000
1968	2 322	291	127	219	296	196	205	496	387	92	13	6 200
1960 to 1967	3 111	617	321	355	271	324	123	560	331	173	36	5 000
1959 or earlier	420	167	59	44	32	20	33	46	14	5	-	2 700
GROSS RENT AS PERCENTAGE OF INCOME												
<i>Specified renter occupied</i>	17 560	3 367	1 812	1 677	1 865	1 670	1 348	3 186	1 815	663	157	5 000
Less than 15 percent	3 930	-	24	94	158	343	297	1 269	1 088	509	148	9 500
15 to 19 percent	3 171	9	66	202	395	430	462	988	519	100	-	7 100
20 to 24 percent	2 417	36	185	293	464	402	306	589	126	16	-	5 600
25 to 34 percent	2 485	146	400	564	597	333	206	203	36	-	-	4 200
35 percent or more	4 489	2 597	1 077	470	189	101	39	16	-	-	-	2000-
Not computed	1 068	579	60	54	62	61	38	121	46	38	9	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 056	321	277	202	499	419	620	1 359	995	284	80	7 400
Clothes dryer	2 683	102	61	74	188	186	301	901	581	230	59	8 400
Dishwasher	2 416	216	140	103	156	195	244	582	530	208	42	7 800
Home food freezer	1 723	145	61	45	175	155	222	405	409	88	18	7 400
Owned second home	759	157	117	58	82	73	24	61	144	43	-	4 600
With air conditioning	9 943	1 955	929	886	989	903	683	1 857	1 157	485	99	5 200
Room unit(s)	5 612	1 309	581	492	692	481	452	991	424	109	20	4 500
Central system	4 331	646	348	333	297	422	231	866	733	376	79	6 500
Automobiles available:												
1	9 956	1 072	1 161	1 194	1 073	907	1 825	803	207	38	4 900	
2	4 628	480	217	251	400	442	337	1 234	842	324	101	7 500
3 or more	790	175	73	35	23	83	11	130	148	101	11	6 500

*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]

Lubbock	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	27 162	27 063	12 853	11 799	1 668	743	99	36	28	10	25
PERSONS											
1 person	3 064	3 044	3 033	11	-	-	20	20	-	-	-
2 persons	7 787	7 766	7 518	229	-	19	21	16	5	-	-
3 persons	5 010	4 997	1 938	3 044	10	5	13	-	8	5	-
4 persons	5 170	5 160	243	4 863	50	4	10	-	10	-	-
5 persons	3 190	3 190	121	2 767	284	18	-	-	5	5	25
6 persons or more	2 941	2 906	-	885	1 324	697	35	-	-	-	-
Median	3.0	3.0	2.0	4.0	6.1	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	492	487	261	177	24	25	5	-	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	589	589	273	297	19	-	-	-	-	-	-
1965 to 1968	3 126	3 126	1 154	1 884	70	18	-	-	-	-	-
1960 to 1964	6 349	6 349	2 281	3 489	423	156	-	-	-	-	-
1950 to 1959	11 008	10 987	5 179	4 634	808	366	21	-	-	-	21
1940 to 1949	3 932	3 878	2 331	1 066	340	141	54	21	26	7	-
1939 or earlier	2 179	2 143	1 624	394	51	74	36	23	7	-	6
INCOME IN 1969											
Less than \$2,000	2 037	2 013	1 668	278	39	28	24	14	5	5	-
\$2,000 to \$2,999	1 231	1 223	990	161	42	30	8	-	8	-	-
\$3,000 to \$3,999	1 410	1 389	856	347	114	72	21	12	5	-	4
\$4,000 to \$4,999	1 418	1 407	853	397	110	47	11	-	5	-	6
\$5,000 to \$5,999	1 634	1 624	780	548	174	122	10	5	-	-	5
\$6,000 to \$6,999	1 818	1 808	804	704	219	81	10	-	5	-	5
\$7,000 to \$9,999	5 280	5 275	1 993	2 867	455	160	5	-	-	-	5
\$10,000 to \$14,999	6 738	6 733	2 408	3 808	374	143	5	-	-	5	-
\$15,000 to \$24,999	3 962	3 957	1 540	2 244	119	54	5	5	-	-	-
\$25,000 or more	1 634	1 634	961	645	22	6	-	-	-	-	-
Median	\$9 300	\$9 300	\$7 700	\$11 000	\$7 900	\$6 900	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	25 705	25 612	11 960	11 315	1 620	717	93	30	28	10	25
Less than 1.5	12 857	12 793	4 694	6 552	1 038	509	64	16	23	5	20
1.5 to 1.9	5 068	5 068	1 985	2 650	333	100	-	-	-	-	5
2.0 to 2.4	2 352	2 342	1 244	933	102	63	10	-	-	-	-
2.5 to 2.9	1 273	1 273	817	380	54	22	-	-	-	-	-
3.0 to 3.9	1 366	1 356	947	359	50	22	10	10	-	-	-
4.0 or more	2 581	2 572	2 121	394	34	23	9	4	5	-	-
Not computed	208	208	152	47	9	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	110	110	75	35	-	-	-	-	-	-	-
Warm-air furnace	15 853	15 853	7 040	7 986	656	171	-	-	-	-	-
Built-in electric units	316	316	107	153	38	18	-	-	-	-	-
Floor, wall, or pipeless furnace	7 421	7 421	4 081	2 723	420	197	-	-	-	-	-
Other means	3 451	3 352	1 543	902	550	357	99	36	28	10	25
None	11	11	7	-	4	-	-	-	-	-	-
Renter occupied housing units	17 712	17 503	6 840	8 447	1 331	885	209	66	108	15	20
PERSONS											
1 person	3 844	3 736	3 254	482	-	-	108	66	42	-	-
2 persons	6 034	5 978	3 209	2 732	-	37	56	-	56	-	-
3 persons	3 254	3 239	372	2 725	127	15	15	-	10	-	5
4 persons	2 026	2 020	-	1 793	201	26	6	-	6	-	-
5 persons	1 086	1 082	5	569	364	144	4	-	-	4	15
6 persons or more	1 468	1 448	-	146	639	663	20	-	-	5	-
Median	2.3	2.3	1.6	2.9	5.4	7.2	1.5	...	1.7	...	...
Units with roomers, boarders, or lodgers	907	902	374	465	49	14	5	-	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	343	343	161	158	18	6	-	-	-	-	-
1965 to 1968	2 387	2 387	903	1 389	87	8	-	-	-	-	-
1960 to 1964	3 143	3 138	1 205	1 620	175	138	5	-	5	-	-
1950 to 1959	5 269	5 209	1 883	2 578	499	249	60	15	22	16	7
1940 to 1949	3 603	3 539	1 447	1 458	291	343	64	17	33	8	6
1939 or earlier	2 946	2 875	1 210	1 203	284	178	71	16	42	-	13
INCOME IN 1969											
Less than \$2,000	3 391	3 298	1 787	1 244	147	120	93	38	44	6	5
\$2,000 to \$2,999	1 818	1 794	781	825	126	62	24	4	16	4	-
\$3,000 to \$3,999	1 689	1 655	565	874	120	96	34	9	10	-	15
\$4,000 to \$4,999	1 868	1 852	654	898	145	155	16	10	6	-	-
\$5,000 to \$5,999	1 679	1 674	611	775	152	136	5	5	-	-	-
\$6,000 to \$6,999	3 378	3 366	466	672	125	103	12	-	-	-	-
\$7,000 to \$9,999	3 238	3 217	941	1 813	312	151	21	-	16	5	-
\$10,000 to \$14,999	1 831	1 831	714	964	124	29	-	-	-	-	-
\$15,000 to \$24,999	663	659	245	316	65	33	4	-	4	-	-
\$25,000 or more	157	157	76	66	15	-	-	-	-	-	-
Median	\$5 100	\$5 100	\$4 400	\$5 500	\$5 800	\$5 100	\$2 500	...	\$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	17 560	17 351	6 791	8 364	1 317	879	209	66	108	15	20
Less than 10 percent	1 110	1 079	287	570	125	97	31	10	21	-	-
10 to 14 percent	2 820	2 794	858	1 398	302	236	26	-	6	-	5
15 to 19 percent	3 171	3 152	1 084	1 630	297	141	19	8	20	-	5
20 to 24 percent	2 417	2 383	925	1 184	174	100	34	9	5	-	-
25 to 34 percent	2 485	2 468	1 013	1 153	176	126	17	12	30	4	-
35 percent or more	4 489	4 437	2 117	2 010	191	119	52	18	30	4	10
Not computed	1 068	1 038	507	419	52	60	30	9	5	6	-
HEATING EQUIPMENT											
Steam or hot water	141	141	50	80	11	-	-	-	-	-	-
Warm-air furnace	5 848	5 835	2 505	3 020	262	48	13	-	9	4	-
Built-in electric units	1 266	1 255	270	942	22	21	11	5	-	-	-
Floor, wall, or pipeless furnace	5 092	5 092	2 053	2 407	436	196	-	-	-	-	-
Other means	5 323	5 148	1 947	1 993	600	608	175	56	88	11	20
None	42	32	15	5	-	12	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]

Lubbock	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	27 162	39	88	629	5 078	10 960	7 088	2 042	1 238	3.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	27 030	35	74	579	5 005	11 035	7 058	2 059	1 185	5.2
PERSONS										
1 person	3 064	11	44	189	993	1 127	522	124	54	4.8
2 persons	7 787	19	16	218	1 956	3 058	1 808	450	262	5.1
3 persons	5 010	5	15	81	884	2 087	1 413	337	188	5.2
4 persons	5 170	4	—	50	496	2 166	1 693	518	243	5.4
5 persons	3 190	—	9	9	284	1 331	972	337	248	5.5
6 persons or more	2 941	—	4	82	465	1 191	680	276	243	5.3
Median	3.0	...	...	2.1	2.3	3.1	3.4	3.7	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	27 063	39	72	611	5 034	10 944	7 083	2 042	1 238	5.2
0.50 or less	12 853	—	38	189	2 930	4 174	3 743	911	868	5.3
0.51 to 1.00	11 799	11	11	291	1 370	5 584	3 070	1 092	370	5.3
1.01 to 1.50	1 668	—	10	50	459	859	251	39	—	4.9
1.51 or more	743	28	13	81	275	327	19	—	—	4.4
Lacking some or all plumbing facilities	99	—	16	18	44	16	5	—	—	...
0.50 or less	36	—	6	—	19	11	—	—	—	...
0.51 to 1.00	28	—	5	8	10	—	5	—	—	...
1.01 to 1.50	10	—	5	—	—	5	—	—	—	...
1.51 or more	25	—	—	10	15	—	—	—	—	...
BEDROOMS										
None and 1	747	38	97	466	81	43	22	—	—	3.0
2	8 930	—	—	252	4 872	3 036	642	128	—	4.4
3	15 115	—	—	—	245	7 668	5 717	1 182	303	5.5
4 or more	2 407	—	—	—	—	21	620	727	1 039	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	604	5	6	14	81	202	157	88	51	5.5
1960 to 1968	9 486	—	10	101	725	3 916	3 215	923	596	5.5
1950 to 1959	10 981	14	28	232	2 252	4 870	2 565	689	331	5.1
1949 or earlier	6 091	20	44	282	2 020	1 972	1 151	342	260	4.8
COMPLETE BATHROOMS										
1 and 1 1/2	14 595	26	74	560	4 698	6 847	1 981	329	80	4.8
2 or more	12 451	9	—	19	307	4 204	5 077	1 730	1 105	5.6
None or also used by another household	137	7	22	18	60	17	7	—	6	3.9
VALUE-INCOME RATIO										
Specified owner occupied¹	25 705	23	57	434	4 497	10 546	6 924	2 021	1 203	5.2
Less than 1.5	12 857	14	24	262	2 401	5 607	3 264	831	454	5.2
1.5 to 1.9	5 068	—	5	41	668	2 135	1 484	476	259	5.4
2.0 to 2.9	3 625	5	5	37	631	1 302	1 103	300	242	5.4
3.0 or more	3 947	4	23	84	747	1 454	994	404	237	5.3
Not computed	208	—	—	10	50	48	79	10	11	5.4
Renter occupied housing units	17 712	584	1 841	4 519	6 029	3 307	1 224	154	54	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 069	378	1 622	4 500	5 951	3 209	1 185	185	39	3.8
PERSONS										
1 person	3 844	524	1 040	1 257	781	209	28	—	5	2.8
2 persons	6 034	37	573	2 215	2 144	807	224	23	11	3.6
3 persons	3 254	20	127	566	1 377	792	323	44	5	4.2
4 persons	2 026	—	26	207	840	665	249	39	—	4.4
5 persons	1 086	—	26	118	368	378	159	21	16	4.6
6 persons or more	1 468	3	49	156	519	456	241	27	17	4.5
Median	2.3	1.1	1.4	2.0	2.6	3.3	3.6	3.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 503	537	1 768	4 458	6 006	3 302	1 224	154	54	3.8
0.50 or less	6 840	—	1 001	1 234	2 921	1 016	575	67	26	3.9
0.51 to 1.00	8 447	482	544	2 749	2 212	1 835	519	78	28	3.7
1.01 to 1.50	1 331	—	127	201	571	318	105	9	—	4.1
1.51 or more	885	55	96	274	302	133	25	—	—	3.6
Lacking some or all plumbing facilities	209	47	73	61	23	5	—	—	—	2.3
0.50 or less	66	—	39	23	4	—	—	—	—	...
0.51 to 1.00	108	42	29	32	5	—	—	—	—	1.9
1.01 to 1.50	15	—	—	6	4	5	—	—	—	...
1.51 or more	20	5	5	—	10	—	—	—	—	...
BEDROOMS										
None	686	524	126	36	—	—	—	—	—	1.2
1	6 263	—	2 029	3 597	549	88	—	—	—	2.8
2	7 757	—	—	538	5 297	1 559	363	—	—	4.1
3 or more	3 076	—	—	—	67	1 880	970	59	100	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	346	6	36	117	154	29	4	—	—	3.6
1960 to 1968	5 535	135	550	1 822	1 639	931	409	38	11	3.7
1950 to 1959	5 299	123	348	809	2 226	1 322	406	42	23	4.1
1949 or earlier	6 532	320	907	1 771	2 010	1 025	405	74	20	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	15 576	509	1 638	4 420	5 703	2 535	675	89	7	3.7
2 or more	1 707	21	8	118	248	674	510	96	32	5.2
None or also used by another household	408	73	140	107	45	36	7	—	—	2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	17 560	584	1 824	4 474	5 971	3 275	1 224	154	54	3.8
Less than 10 percent	1 110	64	146	250	283	264	100	—	3	3.8
10 to 14 percent	2 820	75	264	635	1 042	610	173	21	—	3.9
15 to 19 percent	3 171	90	209	658	1 232	693	246	34	9	4.0
20 to 24 percent	2 417	68	311	497	848	535	135	23	—	3.9
25 to 34 percent	2 485	84	234	739	767	446	184	21	10	3.7
35 percent or more	4 489	178	530	1 485	1 459	515	277	35	10	3.5
Not computed	1 068	25	130	210	340	212	109	20	22	4.0

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

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

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

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

Lubbock	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	27 162	25 962	443	757	17 712	9 289	2 137	1 317	466	1 068	3 382	53
ROOMS												
1 room	39	29	-	10	584	172	14	46	41	97	214	-
2 rooms	88	57	-	31	1 841	788	122	176	138	120	497	-
3 rooms	629	434	50	145	4 519	1 454	621	414	138	379	1 479	34
4 rooms	5 078	4 528	129	421	6 029	3 146	1 134	416	103	401	810	19
5 rooms	10 960	10 658	152	150	3 307	2 476	236	183	43	55	314	-
6 rooms	7 088	6 998	90	-	1 224	1 057	10	82	3	16	56	-
7 rooms	2 042	2 030	12	-	154	142	-	-	-	-	12	-
8 rooms or more	1 238	1 228	10	-	54	54	-	-	-	-	-	-
Median	5.2	5.2	4.8	4.0	3.8	4.2	3.8	3.6	2.9	3.3	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 063	25 869	437	757	17 503	9 161	2 118	1 312	460	1 035	3 364	53
0.50 or less	12 853	12 107	324	422	6 840	3 385	998	514	224	411	1 280	28
0.51 to 1.00	11 799	11 409	94	296	8 447	4 230	937	605	181	523	1 946	25
1.01 to 1.50	1 668	1 630	4	34	1 331	882	112	129	31	68	109	-
1.51 or more	743	723	15	5	885	664	71	64	24	33	29	-
Lacking some or all plumbing facilities	99	93	6	-	209	128	19	5	6	33	18	-
0.50 or less	36	30	6	-	66	53	4	-	-	5	4	-
0.51 to 1.00	28	28	-	-	108	44	11	5	6	28	14	-
1.01 to 1.50	10	10	-	-	15	11	4	-	-	-	-	-
1.51 or more	25	25	-	-	20	20	-	-	-	-	-	-
BEDROOMS												
None	38	38	-	-	686	279	-	62	-	67	278	-
1	709	648	42	19	6 263	2 405	611	424	317	533	1 973	-
2	8 930	8 146	148	636	7 757	4 196	1 528	594	70	358	1 990	21
3	15 115	14 829	160	126	2 846	2 451	81	14	81	59	160	-
4 or more	2 407	2 386	21	-	230	154	-	58	-	-	18	-
YEAR STRUCTURE BUILT												
1969 to March 1970	604	467	-	137	346	106	46	38	-	41	115	-
1965 to 1968	3 164	2 896	35	233	2 373	238	210	148	72	232	1 459	14
1960 to 1964	6 322	6 132	43	147	3 162	960	396	438	60	307	982	19
1950 to 1959	10 981	10 665	88	228	5 299	3 768	663	256	100	198	294	20
1940 to 1949	3 946	3 794	140	12	3 666	2 505	440	224	95	186	206	-
1939 or earlier	2 145	2 008	137	-	2 866	1 712	372	213	139	104	326	-
INCOME IN 1969												
Less than \$2,000	2 037	1 803	98	136	3 391	1 537	352	309	113	290	777	13
\$2,000 to \$2,999	1 231	1 122	20	89	1 818	781	238	159	67	149	409	15
\$3,000 to \$3,999	1 410	1 283	68	59	1 689	884	169	186	52	129	269	-
\$4,000 to \$4,999	1 418	1 327	27	64	1 868	988	244	190	54	82	310	-
\$5,000 to \$5,999	1 634	1 522	5	107	1 679	890	204	110	54	103	313	5
\$6,000 to \$6,999	1 818	1 732	26	60	1 378	867	150	34	51	68	208	-
\$7,000 to \$9,999	5 280	5 103	73	104	3 238	1 930	364	175	53	103	598	15
\$10,000 to \$14,999	6 738	6 574	75	89	1 831	1 031	304	98	8	97	293	-
\$15,000 to \$24,999	3 962	3 901	37	24	663	308	80	31	9	47	183	5
\$25,000 or more	1 634	1 595	14	25	157	73	32	25	5	-	22	-
Median	\$9 300	\$9 500	\$6 100	\$5 300	\$5 100	\$5 500	\$5 300	\$4 000	\$4 000	\$3 700	\$4 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	4 424	4 081	20	323	11 838	5 665	1 453	936	324	799	2 630	31
1968	2 991	2 882	12	97	2 322	1 392	276	142	60	97	348	7
1967	2 351	2 198	34	119	1 192	741	98	42	29	76	194	12
1965 and 1966	3 496	3 357	46	93	1 085	599	134	124	35	55	138	-
1960 to 1964	5 954	5 775	67	112	834	592	61	69	7	31	62	12
1950 to 1959	5 787	5 674	99	14	319	214	34	12	-	21	38	-
1949 or earlier	2 180	2 002	178	-	101	62	17	15	-	-	7	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	17 560	9 137	2 137	1 317	466	1 068	3 382	53
Less than \$50 .....	...	...	...	...	1 216	628	63	149	94	57	205	20
\$50 to \$59 .....	...	...	...	...	1 256	806	137	124	51	58	75	5
\$60 to \$69 .....	...	...	...	...	1 716	965	242	171	41	115	153	9
\$70 to \$79 .....	...	...	...	...	1 497	940	154	166	62	99	71	5
\$80 to \$99 .....	...	...	...	...	3 462	1 831	555	249	76	191	560	-
\$100 to \$119 .....	...	...	...	...	2 892	1 344	359	118	28	131	907	5
\$120 to \$149 .....	...	...	...	...	2 504	1 141	277	117	35	189	745	-
\$150 to \$199 .....	...	...	...	...	1 762	779	209	139	42	144	449	-
\$200 to \$299 .....	...	...	...	...	598	231	90	67	9	53	148	-
\$300 or more .....	...	...	...	...	33	5	-	-	-	-	28	-
No cash rent .....	...	...	...	...	624	467	51	17	8	31	41	9
Median .....	...	...	...	...	\$96	\$89	\$95	\$82	\$74	\$100	\$113	...
HEATING EQUIPMENT												
Steam or hot water	110	110	-	-	141	67	8	11	-	9	46	-
Warm-air furnace	15 853	15 097	136	620	5 848	2 101	776	370	151	525	1 892	33
Built-in electric units	316	310	6	-	1 266	186	51	4	-	106	824	-
Floor, wall, or pipeless furnace	7 421	7 180	158	83	5 092	3 310	745	452	97	196	282	10
Other means	3 451	3 254	143	54	5 323	3 599	557	382	214	232	329	10
None	11	11	-	-	42	26	-	7	-	-	9	-
AIR CONDITIONING												
Room unit(s)	5 531	5 108	192	231	5 612	2 661	600	438	160	431	1 304	18
Central system	9 856	9 481	115	260	4 331	1 078	509	389	138	451	1 766	-
None	11 796	11 380	149	267	7 748	5 526	964	513	157	197	347	44
AUTOMOBILES AVAILABLE												
1	10 480	9 826	234	420	9 956	4 790	1 215	734	314	671	2 190	42
2	12 188	11 843	102	243	4 628	2 689	537	267	68	203	857	7
3 or more	3 211	3 162	14	35	790	467	88	66	5	59	99	6
None	1 304	1 138	106	60	2 317	1 319	233	273	68	146	271	7

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

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

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

Lubbock	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	27 162	914	4 430	5 260	8 310	2 334	707	74	1 612	457	1 441	1 623
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 063	909	4 430	5 260	8 281	2 305	691	74	1 612	457	1 435	1 409
0.50 or less	12 853	378	761	781	4 470	1 946	265	53	821	345	1 424	1 609
0.51 to 1.00	11 799	464	3 098	3 529	3 275	314	321	16	674	97	11	--
1.01 to 1.50	1 668	62	467	593	365	31	70	--	80	--	--	--
1.51 or more	743	5	104	357	171	14	35	5	37	15	--	--
Lacking some or all plumbing facilities	99	5	--	--	29	29	16	--	--	--	6	14
0.50 or less	36	--	--	--	5	11	--	--	--	--	6	14
0.51 to 1.00	28	5	--	--	5	13	5	--	--	--	--	--
1.01 to 1.50	10	--	--	--	5	5	--	--	--	--	--	--
1.51 or more	25	--	--	--	14	--	11	--	--	--	--	--
UNITS IN STRUCTURE												
1	25 962	733	4 332	5 166	8 062	2 223	657	74	1 573	417	1 260	1 465
2 or more	443	10	12	27	84	83	15	--	18	40	46	108
Mobile home or trailer	757	171	86	67	164	28	35	--	21	--	135	50
INCOME IN 1969												
Less than \$2,000	2 037	43	41	58	130	237	26	10	224	124	264	880
\$2,000 to \$2,999	1 231	42	23	48	117	381	54	15	122	48	167	214
\$3,000 to \$3,999	1 410	103	105	94	220	231	31	10	242	46	204	124
\$4,000 to \$4,999	1 418	72	114	118	247	240	40	--	197	76	192	122
\$5,000 to \$5,999	1 634	127	211	210	425	198	70	--	143	29	178	43
\$6,000 to \$6,999	1 818	119	328	310	571	173	53	16	110	14	83	41
\$7,000 to \$9,999	5 280	244	1 327	1 026	1 469	400	202	5	277	50	193	87
\$10,000 to \$14,999	6 738	138	1 686	1 799	2 318	207	124	14	201	49	128	74
\$15,000 to \$24,999	3 962	15	491	1 167	1 925	134	80	4	86	21	27	12
\$25,000 or more	1 634	11	104	430	888	133	27	--	10	--	5	26
Median	\$9 300	\$6 600	\$10 200	\$12 100	\$12 100	\$5 400	\$8 200	...	\$5 100	\$4 100	\$4 400	\$2000 --
VALUE-INCOME RATIO												
Specified owner occupied ¹	25 705	733	4 300	5 129	7 980	2 185	657	74	1 551	408	1 244	1 444
Less than 1.5	12 857	370	2 468	3 070	4 960	683	321	38	409	115	303	120
1.5 to 1.9	5 068	167	1 158	1 175	1 502	326	153	5	272	26	152	132
2.0 to 2.4	2 352	89	376	453	615	222	38	11	229	57	193	69
2.5 to 2.9	1 273	50	102	158	321	220	32	5	134	22	115	114
3.0 to 3.9	1 366	32	113	139	256	195	55	10	149	53	175	169
4.0 or more	2 581	25	78	123	301	534	47	5	286	135	256	791
Not computed	208	--	5	11	25	5	11	--	52	--	50	49
Renter occupied housing units	17 712	3 812	3 207	1 324	1 481	440	1 259	80	2 153	112	2 986	858
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 503	3 801	3 182	1 314	1 459	440	1 249	80	2 130	112	2 932	804
0.50 or less	6 840	991	709	143	469	262	387	20	540	65	2 546	708
0.51 to 1.00	8 447	2 557	1 868	628	741	122	769	60	1 178	42	386	96
1.01 to 1.50	1 331	182	351	337	103	56	61	--	236	5	--	--
1.51 or more	885	71	254	206	146	--	32	--	176	--	--	--
Lacking some or all plumbing facilities	209	11	25	10	22	--	10	--	23	--	54	54
0.50 or less	66	--	--	--	--	--	--	--	--	--	32	34
0.51 to 1.00	108	11	9	5	17	--	10	--	14	--	22	29
1.01 to 1.50	15	--	6	--	5	--	--	--	4	--	--	--
1.51 or more	20	--	10	5	--	--	--	--	5	--	--	--
UNITS IN STRUCTURE												
1	9 289	1 636	2 010	1 053	1 050	318	522	39	1 059	58	1 125	419
2 to 4	3 454	790	666	135	222	64	233	15	508	29	591	201
5 to 19	1 534	310	195	51	70	10	127	15	229	10	431	86
20 or more	3 382	1 066	331	80	134	43	372	6	357	15	826	152
Mobile home or trailer	53	10	5	5	5	5	5	5	--	--	13	--
GROSS RENT												
Specified renter occupied ²	17 560	3 798	3 157	1 315	1 465	426	1 248	80	2 141	108	2 981	841
Less than \$50	1 216	132	74	45	62	44	45	34	144	3	429	204
\$50 to \$59	1 256	139	102	60	99	60	45	5	199	10	400	137
\$60 to \$69	1 716	266	243	109	146	42	109	6	233	20	449	93
\$70 to \$79	1 497	334	207	164	196	45	61	--	178	--	221	91
\$80 to \$99	3 462	1 035	625	247	216	94	187	28	396	32	509	93
\$100 to \$119	2 892	967	609	135	211	19	200	--	337	20	363	31
\$120 to \$149	2 504	581	648	180	86	43	354	--	306	5	274	27
\$150 to \$199	1 762	255	487	196	212	15	152	--	203	--	176	66
\$200 to \$299	598	20	109	103	108	24	65	7	67	18	48	29
\$300 or more	33	--	5	--	17	--	--	--	--	--	5	6
No cash rent	624	69	48	76	112	40	30	--	78	--	107	64
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	17 560	3 798	3 157	1 315	1 465	426	1 248	80	2 141	108	2 981	841
Less than \$5,000	8 721	1 766	588	307	390	259	850	72	1 560	72	2 087	770
Less than 20 percent	948	182	94	74	86	29	25	9	136	3	262	48
20 to 24 percent	978	202	108	65	66	42	25	13	98	10	297	52
25 to 34 percent	1 707	494	167	83	84	54	59	24	261	8	360	113
35 percent or more	4 333	827	199	80	120	107	683	26	822	51	923	495
Not computed	755	61	20	5	34	27	58	--	243	--	245	62
\$5,000 to \$9,999	6 204	1 702	1 725	584	573	90	306	--	493	36	651	44
Less than 20 percent	3 789	1 011	1 106	364	381	50	200	--	225	32	405	15
20 to 24 percent	1 297	467	369	64	85	11	38	--	129	--	134	17
25 to 34 percent	742	170	211	85	28	15	49	--	98	--	69	17
35 percent or more	156	25	10	5	25	9	15	--	35	4	22	6
Not computed	220	29	29	66	54	5	4	--	6	--	21	6
\$10,000 to \$14,999	1 815	284	655	243	270	39	66	--	71	--	175	12
Less than 20 percent	1 607	269	597	214	227	24	61	--	56	--	153	6
20 to 24 percent	126	10	39	14	31	10	--	--	4	--	12	6
25 percent or more	36	--	10	15	--	--	--	--	6	--	5	--
Not computed	46	5	9	--	--	--	--	--	--	--	5	--
\$15,000 or more	820	46	189	181	232	38	26	8	17	--	68	15
Less than 20 percent	757	46	184	171	199	30	23	8	13	--	68	15
20 to 24 percent	16	--	--	5	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	47	--	5	5	22	8	3	--	4	--	--	--

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

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

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

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

Lubbock	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	27 162	3 064	7 787	5 010	5 170	3 190	1 562	735	644	3.0
BEDROOMS										
None and 1	747	187	299	72	60	20	85	-	24	2.1
2	8 930	1 745	3 799	1 549	829	352	238	223	195	2.2
3	15 115	1 047	3 436	2 683	3 981	2 426	939	379	224	3.6
4 or more	2 407	101	210	364	485	596	436	60	155	4.6
YEAR STRUCTURE BUILT										
1949 to March 1970	604	53	147	140	141	75	34	5	9	3.2
1945 to 1948	3 164	107	646	706	896	533	205	45	26	3.6
1940 to 1944	6 322	311	1 325	1 189	1 672	990	459	217	159	3.7
1935 to 1939	10 981	1 090	3 412	2 078	1 913	1 269	618	300	301	3.0
1940 to 1949	3 946	829	1 356	641	421	246	200	121	132	2.3
1939 or earlier	2 145	674	901	256	127	77	46	47	17	1.9
UNITS IN STRUCTURE										
1	25 962	2 725	7 295	4 778	5 125	3 152	1 523	731	633	3.1
2 or more	443	154	176	71	4	18	5	4	11	1.9
Mobile home or trailer	757	185	316	161	41	20	34	-	-	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	14 595	2 282	4 657	2 476	2 085	1 329	768	474	524	2.6
2 and 2 1/2	11 431	702	2 799	2 437	2 869	1 669	616	242	97	3.4
3 or more	1 020	41	266	168	213	158	132	29	13	3.7
None or also used by another household	137	33	44	19	7	-	13	13	8	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	24 098	...	7 787	5 010	5 170	3 190	1 562	735	644	3.4
Male head, wife present, no nonrelatives	21 248	...	6 499	4 328	4 819	2 920	1 432	667	583	3.5
Under 25 years	914	...	344	335	156	55	9	10	5	2.8
25 to 34 years	4 430	...	456	858	1 696	895	320	152	53	4.0
35 to 44 years	5 260	...	327	742	1 555	1 219	745	326	346	4.5
45 to 64 years	8 310	...	3 455	2 135	1 328	704	349	174	165	2.8
65 years and over	2 334	...	1 917	258	84	47	9	5	14	2.1
Other male head	781	...	264	172	120	125	47	18	35	3.2
Under 65 years	707	...	206	167	120	119	47	18	30	3.4
65 years and over	74	...	58	5	-	6	-	-	5	...
Female head	2 069	...	1 024	510	231	145	83	50	26	2.5
Under 65 years	1 612	...	703	425	201	135	83	45	20	2.7
65 years and over	457	...	321	85	30	10	-	5	6	2.2
One-person households	3 064	3 064	...	...	...	...	...	...	...	1.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	25 705	2 688	7 186	4 761	5 077	3 122	1 523	726	622	3.1
Less than 1.5	12 857	423	3 322	2 770	2 784	1 726	992	390	450	3.5
1.5 to 1.9	5 068	284	1 209	961	1 294	787	276	167	90	3.6
2.0 to 2.4	2 352	262	712	372	503	292	108	78	25	3.0
2.5 to 2.9	1 273	229	469	194	189	82	55	28	27	2.4
3.0 to 3.9	1 366	344	490	180	126	119	62	35	10	2.2
4.0 or more	2 581	1 047	942	268	160	100	16	28	20	1.8
Not computed	208	99	42	16	21	16	14	-	-	1.6
Renter occupied housing units	17 712	3 844	6 034	3 254	2 026	1 086	638	372	458	2.3
BEDROOMS										
None	686	575	92	19	-	-	-	-	-	1.1
1	6 263	2 363	2 856	602	131	160	103	27	21	1.8
2	7 757	856	2 639	2 056	1 165	413	249	192	187	2.7
3 or more	3 076	85	458	781	741	435	311	148	117	3.8
YEAR STRUCTURE BUILT										
1949 to March 1970	346	78	175	70	13	10	-	-	-	2.0
1945 to 1948	2 373	483	1 191	427	173	70	16	9	4	2.1
1940 to 1944	3 162	551	1 244	564	429	129	91	54	100	2.3
1935 to 1939	5 299	805	1 523	1 200	807	499	225	121	119	2.8
1940 to 1949	3 666	1 005	1 083	552	412	219	160	81	154	2.3
1939 or earlier	2 866	922	818	441	192	159	146	107	81	2.1
UNITS IN STRUCTURE										
1	9 289	1 544	2 449	1 953	1 355	821	486	303	378	2.8
2	2 137	445	889	416	247	75	30	21	14	2.2
3 and 4	1 317	347	421	225	160	67	38	19	40	2.2
5 to 9	466	219	120	53	14	31	25	4	-	1.6
10 to 19	1 068	298	460	141	95	24	30	16	4	2.0
20 or more	3 382	978	1 655	466	155	68	29	9	22	1.9
Mobile home or trailer	53	13	40	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	15 576	3 521	5 512	2 738	1 586	894	562	328	435	2.3
2 or more	1 707	155	432	410	387	203	49	47	24	3.2
None or also used by another household	408	187	109	19	36	7	8	-	42	1.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	13 868	...	6 034	3 254	2 026	1 086	638	372	458	2.8
Male head, wife present, no nonrelatives	10 264	...	4 324	2 421	1 504	834	525	309	347	2.8
Under 25 years	3 812	...	2 291	1 106	273	76	41	21	4	2.3
25 to 34 years	3 207	...	955	750	765	332	200	97	108	3.4
35 to 44 years	1 324	...	139	198	263	276	180	139	129	4.7
45 to 64 years	1 481	...	630	298	183	129	93	42	106	2.9
65 years and over	440	...	309	69	20	21	11	10	-	2.2
Other male head	1 339	...	789	319	149	44	20	4	14	2.3
Under 65 years	1 259	...	750	290	137	44	20	4	14	2.3
65 years and over	80	...	39	29	12	-	-	-	-	...
Female head	2 265	...	921	514	373	208	93	59	97	2.9
Under 65 years	2 153	...	847	485	368	208	89	59	97	3.0
65 years and over	112	...	74	29	5	-	-	-	-	2.3
One-person households	3 844	3 844	...	...	...	...	...	...	...	1.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	17 560	3 822	5 977	3 213	2 009	1 080	638	369	452	2.3
Less than 10 percent	1 110	170	337	214	173	65	81	29	41	2.7
10 to 14 percent	2 820	360	912	617	362	201	154	104	110	2.7
15 to 19 percent	3 171	442	1 114	644	411	245	156	92	67	2.5
20 to 24 percent	2 417	501	739	537	327	150	51	30	62	2.2
25 to 34 percent	2 485	564	920	392	252	201	47	38	71	2.2
35 percent or more	4 489	1 446	1 677	645	358	134	115	67	47	2.0
Not computed	1 068	339	278	164	126	84	34	9	34	2.2

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

Table 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]

Lubbock					Lubbock				
	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	771	314	161	296	Vacant for rent	2 201	1 285	466	450
ROOMS					ROOMS				
1 to 3 rooms	45	18	9	18	1 room	109	56	18	35
4 rooms	110	54	19	37	2 rooms	377	201	97	79
5 rooms	422	156	57	209	3 rooms	617	373	118	126
6 rooms	128	74	32	22	4 rooms	786	468	139	179
7 rooms or more	66	12	44	10	5 rooms	222	140	64	18
PLUMBING FACILITIES					6 rooms	81	42	30	9
With all plumbing facilities	761	304	161	296	7 rooms or more	9	5	—	4
Lacking some or all plumbing facilities	10	10	—	—	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	2 162	1 274	461	427
None and 1	86	31	16	39	Lacking some or all plumbing facilities	39	11	5	23
2	140	52	60	28	BEDROOMS				
3	459	151	129	179	None	99	60	—	39
4 or more	54	41	13	—	1	860	542	168	150
YEAR STRUCTURE BUILT					2	898	532	208	158
1969 to March 1970	147	94	40	13	3 or more	279	191	40	48
1960 to 1968	218	78	29	111	YEAR STRUCTURE BUILT				
1950 to 1959	278	85	74	119	1969 to March 1970	34	34	—	—
1949 or earlier	128	57	18	53	1960 to 1968	602	440	111	51
UNITS IN STRUCTURE					1950 to 1959	512	334	108	70
1	750	306	148	296	1949 or earlier	1 053	477	247	329
2 or more	21	8	13	—	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	965	473	276	216
Steam or hot water	—	—	—	—	2 to 4	532	326	69	137
Warm-air furnace	396	197	85	114	5 to 9	113	38	43	32
Built-in electric units	19	—	4	15	10 to 19	187	124	47	14
Floor, wall, or pipeless furnace	167	80	32	55	20 or more	404	324	31	49
Other means	181	37	32	112	RENT ASKED				
None	8	—	8	—	Specified vacant for sale ¹	750	306	148	296
SALES PRICE ASKED					Less than \$5,000	49	13	13	23
Specified vacant for sale ¹	750	306	148	296	\$5,000 to \$9,999	289	84	41	164
Less than \$5,000	49	13	13	23	\$10,000 to \$14,999	152	51	24	77
\$5,000 to \$9,999	289	84	41	164	\$15,000 to \$19,999	124	87	18	19
\$10,000 to \$14,999	152	51	24	77	\$20,000 to \$24,999	52	47	5	—
\$15,000 to \$19,999	124	87	18	19	\$25,000 to \$34,999	36	24	12	—
\$20,000 to \$24,999	52	47	5	—	\$35,000 to \$49,999	39	—	31	8
\$25,000 to \$34,999	36	24	12	—	\$50,000 or more	9	—	4	5
\$35,000 to \$49,999	39	—	31	8	Median price asked	\$11 200	\$15 300	\$14 200	\$8 400
\$50,000 or more	9	—	4	5					
Median price asked	\$11 200	\$15 300	\$14 200	\$8 400	Specified vacant for rent ²	2 178	1 280	462	436
					Less than \$50	497	184	135	178
					\$50 to \$59	256	112	68	74
					\$60 to \$79	580	289	136	155
					\$80 to \$99	326	232	76	10
					\$100 to \$119	266	240	22	4
					\$120 to \$149	139	119	20	—
					\$150 to \$199	69	64	—	3
					\$200 or more	45	40	5	—
					Median rent asked	\$72	\$85	\$64	\$55

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]

Lubbock	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	750	338	152	124	52	36	48	2 178	753	580	326	405	69	43
PLUMBING FACILITIES														
With all plumbing facilities	694	297	117	51	68	110	51	2 083	604	714	294	363	74	34
Lacking some or all plumbing facilities	29	29	—	—	—	—	—	39	—	—	19	20	—	—
BEDROOMS														
None and 1	70	54	—	—	16	—	—	959	357	286	79	237	—	—
2	140	111	29	—	—	—	—	884	199	349	166	96	54	20
3	459	161	88	51	39	82	38	240	28	60	68	50	20	14
4 or more	54	—	—	—	13	28	13	39	20	19	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	147	5	—	46	39	22	35	34	—	—	—	9	20	5
1960 to 1968	214	80	61	43	8	14	8	597	100	71	119	227	40	40
1950 to 1959	278	188	54	31	5	—	—	504	157	135	95	113	4	—
1949 or earlier	111	65	37	4	—	—	5	1 043	496	374	112	56	5	—
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	942	455	264	102	104	17	—
2 to 4 .....	...	...	...	...	...	...	...	532	114	194	68	109	37	10
5 to 19 .....	...	...	...	...	...	...	...	300	108	58	86	13	—	35
20 or more .....	...	...	...	...	...	...	...	404	76	64	70	179	15	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	1 278	364	344	212	279	34	45
Some or no utilities included .....	...	...	...	...	...	...	...	900	389	236	114	126	35	—

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

Appendix A.—AREA CLASSIFICATIONS

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

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input 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

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

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

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

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

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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 subtracting 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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9	DURATION OF VACANCY
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10	SALES PRICE ASKED AND RENT ASKED
----	-------------------------------------

UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

LYNCHBURG, VA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-124

A stylized, high-contrast black and white illustration of a city skyline and residential area. The skyline on the left consists of various rectangular buildings of different heights. Below and to the right, there are numerous simplified house shapes with gabled roofs, some with chimneys, arranged in a cluster. The background is a dark, textured field.

1970
CENSUS OF
HOUSING

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

BUREAU OF
THE CENSUS

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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

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

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

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

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

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

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

Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Chief, Demographic Census Staff. Florence Wright, assisted by Orville M. Slye and Erne Wilkins, was responsible for the clerical procedures and Roger O. Lepage, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. Datzell 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)-124
Lynchburg, Va. SMSA
U.S. Government Printing Office
Washington, D.C. 1972

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

LYNCHBURG, VA.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, P. R. SMSA
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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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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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METROPOLITAN HOUSING CHARACTERISTICS

**Lynchburg, Va.
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 124.]

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

XI

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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>
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Lynchburg	B	10 to 18	—	—

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

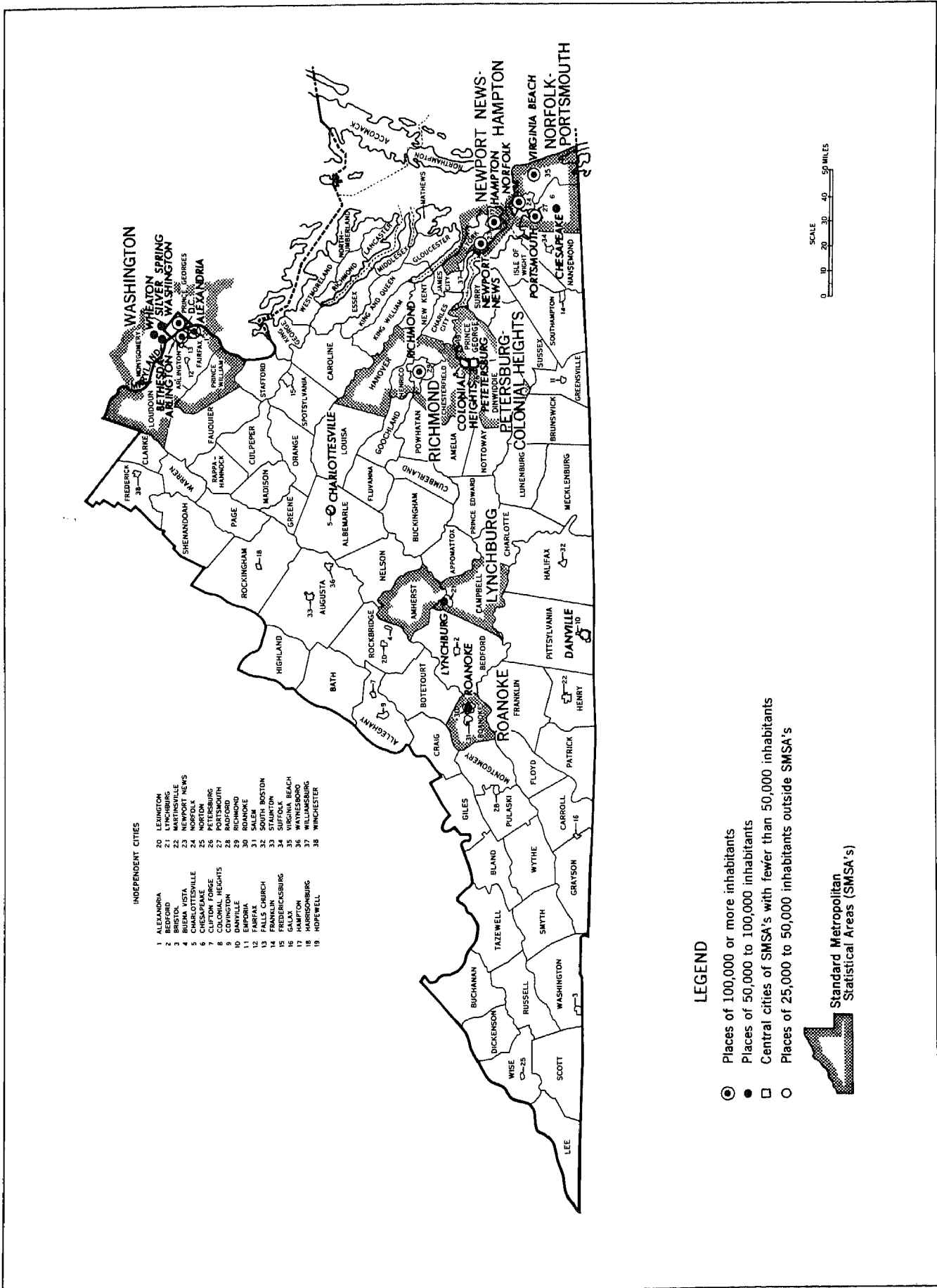


Table A-1. Value of Owner Occupied Housing Units: 1970

[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 occupied¹	19 387	2 257	1 975	2 018	2 173	1 701	3 637	2 654	1 990	731	251	14 400
ROOMS												
1 and 2 rooms	56	41	-	5	5	-	-	-	-	5	-	...
3 rooms	252	167	46	21	9	4	5	-	-	-	-	5000-
4 rooms	2 529	747	482	633	431	129	79	23	5	-	-	7 600
5 rooms	5 960	748	673	628	892	740	1 535	580	139	25	-	12 600
6 rooms	5 255	398	462	447	505	505	1 282	1 086	497	63	10	16 200
7 rooms	2 969	91	192	187	207	209	424	680	760	184	35	21 300
8 rooms or more	2 366	65	120	97	124	118	313	280	589	454	206	26 100
Median	5.7	4.7	5.2	5.1	5.2	5.5	5.7	6.2	7.0	7.5+	7.5+	...
PERSONS												
1 person	2 050	457	362	248	251	129	317	126	120	24	16	9 600
2 persons	5 545	597	550	688	740	575	997	640	497	184	77	13 400
3 persons	3 760	417	335	315	447	298	788	663	355	117	25	15 400
4 persons	3 862	239	271	346	415	426	784	624	511	183	63	16 400
5 persons	2 240	215	154	250	149	158	435	386	310	153	30	16 900
6 persons or more	1 930	332	303	171	171	115	316	215	197	70	40	12 300
Median	3.1	2.7	2.7	2.7	2.7	3.0	3.1	3.3	3.5	3.7	3.6	...
Units with roomers, boarders, or lodgers	360	91	74	26	39	34	38	15	10	28	5	8 900
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 053	1 496	1 613	1 914	2 133	1 668	3 621	2 642	1 984	731	251	15 300
0.50 or less	9 621	823	912	1 018	1 113	878	1 757	1 286	1 095	528	211	15 200
0.51 to 1.00	7 670	557	552	767	916	727	1 718	1 316	879	198	40	15 900
1.01 to 1.50	6 622	87	128	115	90	59	133	10	10	-	-	10 000
1.51 or more	100	29	21	14	14	4	13	-	-	5	-	7 500
Lacking some or all plumbing facilities	1 334	761	362	104	40	33	16	12	6	-	-	5000-
0.50 or less	470	310	103	11	14	21	5	-	6	-	-	5000-
0.51 to 1.00	534	241	183	61	14	12	11	12	-	-	-	5 400
1.01 to 1.50	223	114	70	27	12	-	-	-	-	-	-	5 000
1.51 or more	107	96	6	5	-	-	-	-	-	-	-	5000-
BEDROOMS												
None and 1	658	203	122	111	128	39	37	18	-	-	-	7 600
2	6 521	1 094	963	1 304	1 055	707	934	287	177	-	-	9 800
3	8 953	658	707	582	797	844	2 248	1 574	1 310	213	20	16 800
4 or more	3 237	187	314	245	285	195	524	415	431	435	206	18 200
YEAR STRUCTURE BUILT												
1969 to March 1970	708	12	51	29	23	14	83	166	274	46	10	24 300
1965 to 1968	2 020	73	58	62	98	96	416	539	448	167	63	21 900
1960 to 1964	3 398	117	98	186	330	220	1 065	743	435	162	42	18 500
1950 to 1959	4 979	270	277	372	629	695	1 227	778	480	198	53	15 800
1940 to 1949	2 262	223	325	461	371	259	299	151	106	62	5	10 800
1939 or earlier	6 020	1 562	1 166	908	722	417	547	277	247	96	78	8 300
COMPLETE BATHROOMS												
1 and 1/2	12 773	1 471	1 458	1 737	1 937	1 328	2 881	1 462	400	78	21	12 200
2 and 2 1/2	4 290	78	118	117	199	23	43	1 113	1 243	389	68	23 000
3 or more	1 028	4	6	6	14	24	63	142	317	288	184	33 700
None or also used by another household	1 312	717	348	105	44	40	33	19	6	-	-	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	17 337	1 800	1 613	1 770	1 922	1 572	3 320	2 528	1 870	707	235	15 000
Male head, wife present, no nonrelatives	14 955	1 256	1 260	1 498	1 614	1 388	3 042	2 299	1 755	634	209	15 700
Under 25 years	244	13	9	35	25	31	95	21	5	-	-	15 400
25 to 34 years	2 945	141	150	217	305	246	727	675	395	84	5	17 800
35 to 44 years	3 882	260	227	348	361	308	857	700	575	183	63	17 800
45 to 64 years	6 047	589	618	662	692	677	1 076	732	605	302	94	14 200
65 years and over	1 837	253	256	236	231	126	287	161	175	65	47	11 900
Other male head	650	138	113	54	64	65	87	45	30	39	15	10 800
Under 65 years	508	110	97	25	39	53	71	40	25	33	15	11 400
65 years and over	142	28	16	29	25	12	16	5	6	-	-	9 800
Female head	1 732	406	240	218	244	119	191	184	85	34	11	10 000
Under 65 years	1 164	258	186	114	152	77	138	146	63	19	11	10 400
65 years and over	568	148	54	104	92	42	53	38	22	15	-	9 500
One-person households	2 050	457	362	248	251	129	317	126	120	24	16	9 600
Under 65 years	943	226	158	97	78	73	151	65	66	24	5	9 800
65 years and over	1 107	231	204	151	173	56	166	61	54	-	11	9 500
INCOME IN 1969												
Less than \$2,000	1 669	543	343	203	215	49	151	103	36	20	6	7 100
\$2,000 to \$2,999	797	218	119	111	95	58	100	51	31	4	10	8 900
\$3,000 to \$3,999	892	207	188	136	94	79	134	30	19	5	-	8 400
\$4,000 to \$4,999	907	178	176	172	111	59	144	21	41	5	-	8 900
\$5,000 to \$5,999	1 220	291	175	197	152	163	137	54	37	14	-	9 300
\$6,000 to \$6,999	1 050	151	132	211	158	80	185	51	60	22	-	10 500
\$7,000 to \$9,999	3 786	362	455	467	603	418	798	440	181	52	10	12 500
\$10,000 to \$14,999	5 585	268	276	428	558	593	1 479	1 150	694	111	28	17 300
\$15,000 to \$24,999	2 726	39	105	64	167	197	443	648	750	268	45	22 700
\$25,000 or more	755	-	6	29	20	5	66	106	141	230	152	35 300
Median	\$9 500	\$4 900	\$5 900	\$6 900	\$8 300	\$9 600	\$10 600	\$12 500	\$14 300	\$19 900	\$31 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 834	123	117	141	125	100	313	397	379	118	21	20 000
1968	1 338	79	39	93	116	150	254	255	251	66	35	18 700
1967	1 027	52	48	89	90	93	225	261	110	40	19	17 500
1965 and 1966	2 218	178	139	188	203	159	563	370	251	136	31	17 500
1960 to 1964	4 484	337	339	372	465	413	1 217	667	420	194	60	16 100
1950 to 1959	5 080	739	615	545	691	580	731	579	374	155	71	12 300
1949 or earlier	3 422	762	633	537	504	189	327	207	181	46	36	9 000
HEATING EQUIPMENT												
Steam or hot water	2 679	162	221	283	299	344	525	349	243	148	85	15 300
Warm-air furnace	8 867	463	595	814	1 047	951	2 158	1 327	979	413	120	14 100
Built-in electric units	2 875	41	35	93	199	176	694	818	618	160	41	21 200
Floor, wall, or pipeless furnace	1 127	101	184	326	320	88	86	10	10	-	-	9 600
Other means	3 807	1 473	938	487	308	142	174	150	120	10	5	6 100
None	32	17	-	15	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	5 466	205	229	472	726	626	1 343	1 053	556	185	71	16 500
Central system	2 334	12	16	23	139	99	349	459	734	364	139	26 000
None	11 603	2 053	1 685	1 470	1 329	959	1 938	1 224	676	206	63	11 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	10 604	879	700	1 041	1 156	2 184	1 574	1 376	680	138	20	856	89
ROOMS													
1 room	251	164	10	36	10	6	9	-	5	-	-	11	50-
2 rooms	451	97	69	101	46	67	12	12	5	-	-	42	64
3 rooms	1 961	222	281	269	275	422	216	159	21	6	-	90	76
4 rooms	3 562	247	168	325	364	863	559	545	268	-	-	223	93
5 rooms	2 373	68	103	195	148	511	465	373	154	41	4	199	98
6 rooms	1 264	65	36	85	38	238	207	140	119	53	16	157	98
7 rooms	489	13	33	15	14	72	69	82	73	27	-	71	112
8 rooms or more	253	3	-	15	19	5	37	65	35	11	-	63	127
Median	4.2	3.3	3.5	3.9	4.2	4.2	4.5	4.4	4.8	5.9	...	4.8	...
PERSONS													
1 person	2 309	346	247	282	251	475	219	202	62	17	11	197	77
2 persons	2 976	194	174	329	290	630	471	436	215	21	9	207	92
3 persons	2 108	120	150	148	267	438	337	282	168	36	-	162	93
4 persons	1 424	65	40	153	156	287	231	212	135	41	-	104	97
5 persons	743	40	29	80	80	161	147	90	38	11	-	67	94
6 persons or more	1 044	114	60	49	112	193	169	154	62	12	-	119	89
Median	2.5	2.0	2.1	2.2	2.6	2.5	2.8	2.7	2.9	3.4	...	2.6	...
Units with roomers, boarders, or lodgers	506	42	24	47	57	87	98	67	34	17	-	33	89
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	9 352	376	468	936	1 095	2 132	1 553	1 361	675	138	20	598	93
0.50 or less	4 262	182	225	448	455	993	608	608	307	69	20	347	92
0.51 to 1.00	4 196	169	223	361	515	898	792	645	328	63	-	202	95
1.01 to 1.50	712	15	7	82	82	203	137	91	40	6	-	49	94
1.51 or more	182	10	13	45	43	38	16	17	-	-	-	-	50
Lacking some or all plumbing facilities	1 252	503	232	105	61	52	21	15	5	-	-	258	50
0.50 or less	444	133	97	47	15	16	16	15	5	-	-	100	54
0.51 to 1.00	507	227	98	40	37	27	5	-	-	-	-	73	50
1.01 to 1.50	175	69	18	13	5	3	-	-	-	-	-	67	50-
1.51 or more	126	74	19	5	4	6	-	-	-	-	-	18	50-
BEDROOMS													
None	282	124	25	49	-	23	-	-	-	-	-	41	...
1	2 547	336	172	435	397	651	195	166	24	-	-	171	76
2	5 159	254	331	461	542	1 210	828	719	392	-	43	379	91
3 or more	2 930	165	106	166	264	410	473	483	312	114	-	437	106
YEAR STRUCTURE BUILT													
1969 to March 1970	334	5	-	-	-	55	77	47	116	31	-	3	138
1965 to 1968	695	9	-	6	16	57	99	262	129	26	20	71	134
1960 to 1964	959	26	21	29	11	183	224	307	114	-	-	44	117
1950 to 1959	1 422	90	60	78	112	263	295	226	124	27	-	147	102
1940 to 1949	1 002	75	36	84	118	246	158	108	34	28	-	117	90
1939 or earlier	6 192	674	583	844	899	1 380	721	426	163	28	-	474	78
ELEVATOR IN STRUCTURE													
4 floors or more	290	34	44	-	38	47	66	21	24	-	-	16	...
With elevator	88	-	25	-	-	39	-	-	24	-	-	-	...
Walk-up	202	34	19	-	38	47	27	21	-	-	-	16	...
1 to 3 floors	10 628	845	590	1 131	1 165	2 247	1 430	1 347	704	114	43	1 012	88
COMPLETE BATHROOMS													
1 and 1/2	8 677	358	514	866	1 032	2 026	1 534	1 229	569	84	-	465	93
2 or more	595	29	12	13	9	96	77	131	81	66	13	68	126
None or also used by another household	1 273	519	189	130	73	42	13	14	18	-	-	275	50
INCOME IN 1969													
Less than \$2,000	1 561	259	206	183	180	248	127	74	37	18	-	229	71
\$2,000 to \$2,999	828	128	69	80	124	183	93	53	22	-	-	74	78
\$3,000 to \$3,999	1 067	128	123	192	62	269	92	93	30	5	-	73	79
\$4,000 to \$4,999	1 006	101	75	116	136	249	131	97	33	-	-	62	84
\$5,000 to \$5,999	954	107	44	95	129	223	94	138	30	21	-	73	84
\$6,000 to \$6,999	812	61	34	76	99	216	117	145	23	5	-	36	81
\$7,000 to \$9,999	2 127	56	111	164	258	479	388	355	139	19	-	164	96
\$10,000 to \$14,999	1 764	33	28	125	140	297	423	336	237	37	11	97	110
\$15,000 to \$24,999	418	6	10	5	16	20	96	85	122	16	5	37	133
\$25,000 or more	67	-	-	5	10	-	13	-	13	11	4	11	...
Median	\$6 000	\$3 400	\$3 600	\$4 600	\$5 600	\$5 600	\$8 000	\$7 700	\$10 700	\$9 200	...	\$4 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 781	289	199	332	290	715	683	638	392	127	-	116	100
1968	1 311	100	51	72	102	315	260	226	78	8	7	92	98
1967	1 057	60	99	140	103	231	145	130	75	9	6	59	87
1965 and 1966	1 473	82	136	177	139	421	234	156	57	6	-	65	87
1960 to 1964	1 473	217	94	113	288	300	186	146	32	6	-	97	79
1950 to 1959	953	126	63	116	129	108	98	68	28	8	-	217	75
1949 or earlier	497	32	73	59	63	74	18	10	6	-	-	162	71
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 305	301	156	195	198	193	161	58	32	11	-	...	70
10 to 14 percent	2 231	181	85	221	294	550	470	293	128	5	4	...	91
15 to 19 percent	1 796	82	137	186	206	396	321	290	151	22	5	...	93
20 to 24 percent	1 066	47	57	128	109	217	147	199	136	26	-	...	98
25 to 34 percent	1 248	95	59	101	110	352	176	262	79	14	-	...	95
35 percent or more	1 940	160	201	181	205	456	279	243	150	54	11	...	88
Not computed	1 018	13	5	29	34	20	20	31	4	6	-	856	80
AIR CONDITIONING													
Room unit(s)	1 853	50	38	59	183	465	366	313	222	22	7	128	104
Central system	831	5	25	-	29	49	73	331	221	63	6	29	140
None	7 861	851	652	950	902	1 650	1 185	730	225	65	-	651	83

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	25 072	2 435	1 252	1 306	1 312	1 669	1 401	4 893	6 785	3 127	892	8 900
ROOMS												
1 and 2 rooms	146	47	33	15	—	6	—	17	17	6	5	2 800
3 rooms	628	176	59	82	59	60	41	103	32	5	11	4 000
4 rooms	3 892	571	273	346	319	314	304	941	714	105	5	6 400
5 rooms	7 556	702	375	438	435	663	466	1 744	2 094	574	65	8 200
6 rooms	6 264	482	267	284	314	346	355	1 210	2 074	823	109	9 700
7 rooms or more	6 586	457	245	141	185	280	235	878	1 854	1 614	697	12 400
PERSONS												
1 person	2 964	1 392	346	261	200	250	102	209	118	74	12	2 300
2 persons	7 380	665	564	616	542	628	496	1 374	1 616	614	265	7 400
3 and 4 persons	9 624	298	280	308	366	540	510	2 171	3 354	1 425	372	10 500
5 persons	2 694	21	24	22	95	113	164	565	1 009	542	139	11 700
6 persons or more	2 410	59	38	99	109	138	129	574	688	472	104	10 400
Units with roomers, boarders, or lodgers	553	125	53	78	38	33	40	89	74	23	—	4 500
BEDROOMS												
Less than 3	9 863	1 578	784	857	725	798	775	1 980	1 850	447	69	6 200
3	10 887	500	273	274	441	769	665	2 024	3 780	1 855	306	10 700
4 or more	4 449	416	209	135	151	190	151	631	1 175	967	424	11 500
YEAR STRUCTURE BUILT												
1969 to March 1970	1 132	25	26	24	61	80	62	301	405	121	27	9 900
1960 to 1968	6 817	227	158	246	261	351	297	1 465	2 372	1 180	260	10 900
1950 to 1959	5 815	336	164	202	255	323	324	1 105	1 950	922	234	10 500
1949 or earlier	11 308	1 847	904	834	735	915	718	2 022	2 058	904	371	6 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 649	72	68	73	116	166	131	762	893	279	89	9 800
1968	1 811	122	58	57	96	77	412	596	596	250	43	9 900
1960 to 1967	9 319	508	280	363	427	513	464	2 026	2 952	1 432	354	10 100
1959 or earlier	11 293	1 733	835	813	651	872	669	1 828	2 367	1 087	438	7 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	16 804	771	466	536	616	980	947	3 308	5 625	2 829	726	10 700
Clothes dryer	8 062	265	79	56	169	311	291	1 270	2 982	2 059	580	12 700
Dishwasher	3 929	104	—	67	109	141	146	402	1 243	1 162	555	14 000
Home food freezer	9 035	464	274	290	381	672	452	1 773	2 763	1 525	441	10 400
Owned second home	1 121	45	58	36	46	86	62	241	242	160	145	9 800
With air conditioning	9 248	316	189	273	295	310	426	1 889	3 162	1 753	635	11 500
Room unit(s)	6 742	264	156	239	261	276	362	1 590	2 267	1 027	300	10 500
Central system	2 506	52	33	34	34	34	64	299	895	726	335	13 900
Automobiles available:												
1	11 817	821	532	873	806	1 151	844	2 973	2 876	758	183	7 900
2	8 520	94	109	96	125	268	331	1 680	3 452	1 858	507	12 300
3 or more	1 210	6	—	12	11	14	53	110	391	386	227	15 200
Renter occupied housing units	11 634	1 799	909	1 157	1 088	1 060	941	2 282	1 880	446	72	5 800
ROOMS												
1 room	256	87	24	46	21	30	25	23	—	—	—	3 400
2 rooms	473	143	57	90	49	59	12	31	15	17	—	3 400
3 rooms	2 039	477	221	241	214	233	131	280	210	27	5	4 400
4 rooms	3 806	524	253	379	408	300	358	830	640	101	13	6 100
5 rooms	2 649	318	193	209	255	262	262	574	464	97	15	6 300
6 rooms or more	2 411	250	161	192	141	176	153	544	551	204	39	7 700
PERSONS												
1 person	2 477	946	285	316	245	207	94	222	114	38	10	3 000
2 persons	3 227	420	318	359	303	285	307	558	541	114	22	5 700
3 and 4 persons	3 825	303	193	273	325	387	361	982	796	190	15	7 200
5 persons	878	50	36	90	71	75	80	225	218	23	10	7 500
6 persons or more	1 227	80	77	119	144	106	99	295	211	81	15	6 900
Units with roomers, boarders, or lodgers	524	157	84	51	62	53	15	51	41	5	5	3 400
BEDROOMS												
None	282	96	18	35	39	21	48	25	—	—	—	—
1	2 630	713	119	360	377	293	96	321	284	67	—	4 300
2	5 391	898	336	417	539	451	429	1 331	712	258	20	6 100
3 or more	3 444	336	258	221	296	394	206	595	851	245	42	7 100
YEAR STRUCTURE BUILT												
1969 to March 1970	339	32	31	16	26	14	36	91	77	16	—	7 500
1960 to 1968	1 718	131	67	141	120	151	164	375	431	126	12	7 700
1950 to 1959	1 549	185	94	69	135	207	103	352	327	72	5	6 800
1949 or earlier	8 028	1 451	717	931	807	688	638	1 464	1 045	232	55	5 200
YEAR MOVED INTO UNIT												
1969 to March 1970	3 975	450	331	480	410	422	312	798	642	116	14	5 800
1968	1 461	133	115	134	145	126	148	303	327	23	7	6 500
1960 to 1967	4 473	665	344	418	380	410	403	927	718	194	14	6 000
1959 or earlier	1 725	500	170	159	99	76	110	285	218	67	41	4 300
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ¹	10 604	1 561	828	1 067	1 006	954	812	2 127	1 764	418	67	5 900
Less than 15 percent	3 536	—	18	100	115	197	248	1 100	1 342	360	56	10 000
15 to 19 percent	1 796	10	44	126	217	305	279	573	221	21	—	6 700
20 to 24 percent	1 066	13	44	188	217	158	140	213	93	—	—	5 400
25 to 34 percent	1 248	63	215	324	307	171	96	5	—	—	—	4 100
35 percent or more	1 940	1 084	433	256	88	50	13	5	11	—	—	2000—
Not computed	1 018	391	74	73	62	73	36	164	97	37	11	3 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 702	108	185	139	301	287	245	1 147	975	276	39	8 500
Clothes dryer	1 191	41	20	24	85	57	60	265	424	176	39	10 500
Dishwasher	464	85	—	—	—	24	20	99	137	79	20	10 100
Home food freezer	1 472	107	54	98	111	171	120	458	270	60	23	7 500
Owned second home	262	19	—	—	—	—	—	—	—	—	—	—
With air conditioning	2 791	214	118	194	42	232	224	621	730	206	35	7 900
Room unit(s)	1 953	101	65	154	139	157	165	449	557	139	27	8 300
Central system	838	113	53	63	55	75	59	172	173	67	8	7 000
Automobiles available:												
1	5 690	396	349	523	571	616	610	1 453	985	174	13	6 600
2	2 004	64	45	97	70	154	133	564	718	158	31	9 500
3 or more	213	21	—	14	4	—	7	21	76	60	7	12 400

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	25 072	22 686	12 373	9 320	865	128	2 386	934	942	364	146
PERSONS											
1 person.....	2 964	2 579	2 579	-	-	-	385	372	13	-	-
2 persons.....	7 380	6 867	6 693	169	-	5	513	428	85	-	-
3 persons.....	4 967	4 590	2 326	2 255	4	5	377	110	260	7	-
4 persons.....	4 657	4 304	583	3 665	56	-	353	18	311	24	-
5 persons.....	2 694	2 413	192	2 108	105	8	281	6	190	57	28
6 persons or more.....	2 410	1 933	-	1 123	700	110	477	-	83	276	118
Median.....	2.9	2.9	2.0	4.1	6.3	7.5+	3.3	1.7	3.9	6.2	7.5
Units with roomers, boarders, or lodgers.....	553	500	252	203	21	24	53	9	22	22	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	1 143	1 046	383	615	48	-	97	17	66	14	-
1965 to 1968.....	2 674	2 515	1 064	1 322	118	11	159	28	108	10	13
1960 to 1964.....	4 110	3 846	1 573	2 063	181	29	264	49	120	56	39
1950 to 1959.....	5 910	5 533	2 851	2 463	201	18	377	90	176	83	28
1940 to 1949.....	2 813	2 532	1 504	917	94	17	281	123	137	15	6
1939 or earlier.....	8 422	7 342	5 085	1 972	214	71	1 080	573	337	105	65
INCOME IN 1969											
Less than \$2,000.....	2 435	1 869	1 699	149	16	5	566	410	111	24	21
\$2,000 to \$2,999.....	1 252	978	793	169	11	5	274	163	83	22	6
\$3,000 to \$3,999.....	1 306	1 080	843	207	30	-	226	78	75	49	24
\$4,000 to \$4,999.....	1 312	1 091	763	279	44	5	221	78	79	46	18
\$5,000 to \$5,999.....	1 669	1 383	951	375	57	-	286	52	150	70	14
\$6,000 to \$6,999.....	1 401	1 211	670	483	54	4	190	37	101	31	21
\$7,000 to \$9,999.....	4 893	4 516	1 960	2 215	291	50	377	63	103	77	27
\$10,000 to \$14,999.....	6 785	6 588	2 700	3 624	231	33	177	41	103	41	12
\$15,000 to \$24,999.....	3 127	3 084	1 373	1 579	111	21	43	12	24	4	3
\$25,000 or more.....	892	886	621	240	20	5	6	-	6	-	-
Median.....	\$8 900	\$9 500	\$7 700	\$11 100	\$9 300	\$9 700	\$4 600	\$2 300	\$5 800	\$5 600	\$5 300
VALUE-INCOME RATIO											
Specified owner occupied ¹	19 387	18 053	9 621	7 670	662	100	1 334	470	534	223	107
Less than 1.5.....	8 522	7 749	3 283	3 910	484	92	753	143	353	171	86
1.5 to 1.9.....	3 778	3 617	1 774	1 752	91	-	161	78	50	28	5
2.0 to 2.4.....	2 275	2 183	1 118	1 026	39	-	92	46	28	18	-
2.5 to 2.9.....	1 362	1 307	837	447	15	8	55	30	14	-	11
3.0 to 3.9.....	1 153	1 087	779	300	8	-	66	34	27	-	5
4.0 or more.....	2 166	1 964	1 709	230	25	-	202	139	57	6	-
Not computed.....	131	126	121	5	-	-	5	-	5	-	-
HEATING EQUIPMENT											
Steam or hot water.....	3 283	3 272	2 405	815	47	5	11	11	-	-	-
Warm-air furnace.....	11 211	10 975	5 579	4 931	414	51	236	54	128	49	5
Built-in electric units.....	3 410	3 386	1 579	1 737	70	-	24	15	9	-	-
Floor, wall, or pipeless furnace.....	1 433	1 342	676	554	101	11	91	15	45	21	10
Other means.....	5 703	3 684	2 112	1 278	233	61	2 019	839	755	294	131
None.....	32	27	22	5	-	-	5	-	5	-	-
Renter occupied housing units	11 634	9 808	4 499	4 386	731	192	1 826	673	719	244	190
PERSONS											
1 person.....	2 477	2 037	1 925	112	-	-	440	327	113	-	-
2 persons.....	3 227	2 866	2 107	754	-	5	361	268	82	-	-
3 persons.....	2 262	2 013	416	1 559	32	6	249	69	175	-	11
4 persons.....	1 563	1 302	39	1 164	99	-	261	9	222	30	5
5 persons.....	878	717	12	501	165	39	161	-	107	28	-
6 persons or more.....	1 227	873	-	296	435	142	354	-	20	186	26
Median.....	2.5	2.5	1.7	3.4	5.8	6.9	2.9	1.5	3.4	6.3	148
Units with roomers, boarders, or lodgers.....	524	443	154	236	42	11	81	26	18	15	7.1
YEAR STRUCTURE BUILT											
1969 to March 1970.....	358	358	200	134	24	-	-	-	-	-	-
1965 to 1968.....	705	692	348	297	30	17	13	6	-	-	7
1960 to 1964.....	988	936	518	393	17	8	52	24	23	-	5
1950 to 1959.....	1 501	1 296	541	648	87	20	205	60	73	41	31
1940 to 1949.....	1 173	942	409	445	88	-	231	70	71	51	39
1939 or earlier.....	6 909	5 580	2 506	2 417	508	149	1 329	472	559	161	137
INCOME IN 1969											
Less than \$2,000.....	1 799	1 248	871	328	34	15	551	334	162	25	30
\$2,000 to \$2,999.....	909	703	450	218	35	-	206	91	59	40	16
\$3,000 to \$3,999.....	1 157	919	485	376	38	20	238	71	105	33	29
\$4,000 to \$4,999.....	1 088	893	395	409	71	18	195	56	89	20	30
\$5,000 to \$5,999.....	1 060	879	368	420	76	15	181	34	92	18	37
\$6,000 to \$6,999.....	941	814	313	423	56	22	127	32	47	38	10
\$7,000 to \$9,999.....	2 282	2 077	759	1 036	232	50	205	37	105	34	29
\$10,000 to \$14,999.....	1 880	1 778	619	979	139	41	102	17	39	36	9
\$15,000 to \$24,999.....	446	431	198	183	39	11	15	-	15	-	-
\$25,000 or more.....	72	66	41	14	11	-	6	-	6	-	-
Median.....	\$5 800	\$6 300	\$5 100	\$7 100	\$7 700	\$7 400	\$3 700	\$2 000	\$4 400	\$5 200	\$4 700
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	10 604	9 352	4 262	4 196	712	182	1 252	444	507	175	126
less than 10 percent.....	1 305	1 047	343	572	69	63	258	40	130	39	49
10 to 14 percent.....	2 231	2 050	763	1 022	242	23	181	55	77	29	20
15 to 19 percent.....	1 796	1 628	579	872	136	41	168	17	116	13	22
20 to 24 percent.....	1 066	1 026	420	512	82	12	40	16	6	5	13
25 to 34 percent.....	1 248	1 131	617	436	50	28	117	58	43	12	4
35 percent or more.....	1 940	1 734	1 108	537	74	15	206	149	47	10	-
Not computed.....	1 018	736	432	245	59	-	282	109	88	67	18
HEATING EQUIPMENT											
Steam or hot water.....	2 305	2 153	1 182	828	87	56	152	45	95	-	12
Warm-air furnace.....	2 585	2 496	1 094	1 243	159	41	89	44	35	10	-
Built-in electric units.....	1 388	1 377	742	591	38	-	11	6	-	5	-
Floor, wall, or pipeless furnace.....	595	570	198	285	82	5	25	7	15	3	-
Other means.....	4 736	3 193	1 283	1 420	365	125	1 543	565	574	226	178
None.....	25	19	-	19	-	-	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-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	25 072	28	118	628	3 892	7 556	6 264	3 599	2 987	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	22 636	24	37	386	3 096	7 069	5 745	3 382	2 897	5.6
PERSONS										
1 person	2 964	13	59	214	742	822	573	275	266	5.1
2 persons	7 380	5	42	212	1 350	2 435	1 763	950	623	5.4
3 persons	4 967	5	11	58	889	1 568	1 237	714	485	5.5
4 persons	4 657	-	-	80	545	1 401	1 293	737	601	5.7
5 persons	2 694	-	6	30	162	780	739	480	497	6.0
6 persons or more	2 410	5	-	34	204	550	659	443	515	6.1
Median	2.9	...	1.5	2.0	2.4	2.8	3.1	3.3	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	22 686	15	46	411	3 174	6 934	5 757	3 457	2 892	5.6
0.50 or less	12 373	-	32	168	1 804	3 037	3 349	1 872	2 111	5.8
0.51 to 1.00	9 320	-	10	174	1 160	3 486	2 198	1 531	761	5.5
1.01 to 1.50	865	-	4	56	179	364	195	47	20	5.0
1.51 or more	128	15	-	13	31	47	15	7	-	4.6
Lacking some or all plumbing facilities	2 386	13	72	217	718	622	507	142	95	4.8
0.50 or less	934	-	27	46	288	220	224	67	62	5.0
0.51 to 1.00	942	13	32	96	274	263	175	65	24	4.7
1.01 to 1.50	364	-	7	24	119	115	80	10	9	4.8
1.51 or more	146	-	6	51	37	24	-	-	-	3.9
BEDROOMS										
None and 1	1 068	-	122	292	334	162	116	42	-	3.9
2	8 795	-	-	358	3 627	3 324	1 152	249	85	4.6
3	10 867	-	-	-	240	3 643	4 259	2 031	714	5.9
4 or more	4 449	-	-	-	-	177	606	1 452	2 214	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 132	-	-	33	248	374	216	183	78	5.3
1960 to 1968	6 817	-	14	172	903	2 306	1 729	918	775	5.5
1950 to 1959	5 815	5	49	93	873	1 945	1 534	812	504	5.5
1949 or earlier	11 308	23	55	330	1 868	2 931	2 785	1 686	1 630	5.7
COMPLETE BATHROOMS										
1 and 1/2	16 469	18	37	360	2 984	6 295	4 290	1 715	770	5.3
2 or more	6 207	6	-	26	123	774	1 461	1 690	2 127	6.9
None or also used by another household	2 396	17	73	245	675	627	534	119	106	4.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	19 387	18	38	252	2 529	5 960	5 255	2 969	2 366	5.7
Less than 1.5	8 522	10	11	135	1 458	2 796	2 112	1 110	890	5.4
1.5 to 1.9	3 778	-	11	23	347	1 151	1 183	643	420	5.8
2.0 to 2.9	3 637	-	10	32	267	1 012	1 071	694	551	6.0
3.0 or more	3 319	8	6	57	429	959	870	504	486	5.7
Not computed	131	-	-	5	28	42	19	18	19	5.3
Renter occupied housing units	11 634	256	473	2 039	3 806	2 649	1 508	548	355	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 507	36	342	1 744	3 289	2 283	1 089	436	288	4.3
PERSONS										
1 person	2 477	225	285	808	711	294	105	20	29	3.4
2 persons	3 227	16	127	709	1 262	698	257	96	62	4.1
3 persons	2 262	11	32	300	854	580	293	138	54	4.4
4 persons	1 563	-	-	129	552	446	312	76	48	4.7
5 persons	878	-	20	45	193	259	231	86	44	5.4
6 persons or more	1 227	4	9	48	234	372	310	132	118	5.4
Median	2.5	1.1	1.3	1.8	2.4	3.1	3.8	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 808	123	357	1 783	3 311	2 264	1 189	490	291	4.3
0.50 or less	4 499	-	224	704	1 802	862	521	226	160	4.2
0.51 to 1.00	4 386	112	90	920	1 241	1 120	554	238	111	4.4
1.01 to 1.50	731	-	32	99	201	244	109	26	20	4.6
1.51 or more	192	11	60	67	67	38	5	-	-	3.7
Lacking some or all plumbing facilities	1 826	133	116	256	495	385	319	58	64	4.3
0.50 or less	673	-	61	104	171	130	134	28	45	4.5
0.51 to 1.00	719	113	37	89	165	165	119	18	13	4.2
1.01 to 1.50	244	-	-	30	77	84	47	6	-	4.7
1.51 or more	190	20	18	33	82	6	19	6	6	3.8
BEDROOMS										
None	282	282	-	-	-	-	-	-	-	...
1	2 630	-	450	1 670	379	76	55	-	-	3.0
2	5 391	-	-	506	3 110	1 402	268	82	23	4.2
3 or more	3 444	-	-	-	169	995	1 329	643	308	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	339	-	-	5	193	117	24	-	-	4.4
1960 to 1968	1 718	16	51	300	841	346	115	40	9	4.1
1950 to 1959	1 549	27	28	257	598	426	161	38	14	4.3
1949 or earlier	8 028	213	394	1 477	2 174	1 760	1 208	470	332	4.4
COMPLETE BATHROOMS										
1 and 1/2	9 104	97	376	1 782	3 225	2 204	961	317	142	4.2
2 or more	615	15	-	13	99	79	128	135	146	6.3
None or also used by another household	1 915	143	122	231	504	437	365	41	72	4.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	10 604	251	451	1 961	3 562	2 373	1 264	489	253	4.2
Less than 10 percent	1 305	81	48	255	414	228	185	71	23	4.1
10 to 14 percent	2 231	39	52	354	823	543	293	87	40	4.3
15 to 19 percent	1 796	34	63	299	648	417	226	80	29	4.3
20 to 24 percent	1 066	15	42	191	335	291	93	61	38	4.4
25 to 34 percent	1 248	21	79	245	482	249	95	47	30	4.1
35 percent or more	1 940	50	116	490	582	420	187	65	30	4.0
Not computed	1 018	11	51	127	278	225	185	78	63	4.7

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	25 072	22 291	1 306	1 475	11 634	6 300	2 077	948	799	881	387	242
ROOMS												
1 room	28	23	5	-	256	36	31	15	76	43	55	-
2 rooms	118	70	6	42	473	86	103	125	87	44	22	6
3 rooms	628	312	99	217	2 039	506	609	365	225	129	123	82
4 rooms	3 892	2 863	277	752	3 806	1 831	798	271	241	406	133	126
5 rooms	7 556	6 680	440	436	2 649	1 729	396	116	115	220	45	28
6 rooms	6 264	6 015	227	22	1 508	1 288	101	45	42	23	9	-
7 rooms	3 599	3 470	129	6	548	492	35	6	5	10	-	-
8 rooms or more	2 987	2 858	123	6	355	332	4	5	6	5	-	-
Median	5.6	5.7	5.1	4.1	4.3	4.9	3.9	3.4	3.5	4.1	3.4	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 686	20 140	1 262	1 284	9 808	4 831	1 955	902	717	843	334	220
0.50 or less	12 373	10 931	932	510	4 499	1 997	842	465	375	509	238	79
0.51 to 1.00	9 320	8 336	321	663	4 386	2 264	951	365	288	300	86	132
1.01 to 1.50	865	763	9	93	731	465	107	61	48	36	5	9
1.51 or more	128	110	-	18	192	105	55	11	6	10	5	-
Lacking some or all plumbing facilities	2 386	2 151	44	191	1 826	1 469	122	46	82	32	53	22
0.50 or less	934	872	17	45	673	550	47	29	27	6	-	14
0.51 to 1.00	942	835	15	92	719	540	50	9	55	26	34	5
1.01 to 1.50	364	309	12	43	244	232	9	-	-	-	-	3
1.51 or more	146	135	-	11	190	147	16	8	-	-	19	-
BEDROOMS												
None	-	-	-	-	282	89	16	16	54	73	34	-
1	1 068	777	206	85	2 630	588	851	472	342	153	185	39
2	8 795	7 308	459	1 028	5 391	2 766	1 071	273	356	526	165	234
3	10 887	10 240	271	376	2 662	2 111	203	98	75	96	18	61
4 or more	4 449	4 264	143	42	782	723	33	26	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	1 132	773	19	340	339	30	55	10	13	199	20	12
1965 to 1968	2 670	2 154	58	458	709	168	123	38	102	188	12	78
1960 to 1964	4 147	3 638	140	369	1 009	339	200	94	60	232	15	69
1950 to 1959	5 815	5 430	235	150	1 549	896	317	62	88	48	97	41
1940 to 1949	2 906	2 686	126	94	1 144	904	120	42	9	11	34	24
1939 or earlier	8 402	7 610	728	64	6 884	3 963	1 262	702	527	203	209	18
INCOME IN 1969												
Less than \$2,000	2 435	2 106	195	134	1 799	971	313	154	141	102	68	50
\$2,000 to \$2,999	1 252	1 051	121	80	909	486	166	76	88	25	57	11
\$3,000 to \$3,999	1 306	1 096	103	107	1 157	494	217	164	136	86	30	30
\$4,000 to \$4,999	1 312	1 127	74	111	1 088	564	177	97	93	60	53	44
\$5,000 to \$5,999	1 649	1 450	71	148	1 060	559	183	68	96	86	44	24
\$6,000 to \$6,999	1 401	1 240	72	89	941	527	154	78	46	99	4	33
\$7,000 to \$9,999	4 893	4 238	231	424	2 282	1 289	446	193	113	154	46	41
\$10,000 to \$14,999	6 785	6 177	271	337	1 880	1 141	337	103	58	172	63	9
\$15,000 to \$24,999	3 127	2 950	132	45	446	224	84	15	11	92	17	-
\$25,000 or more	892	856	36	-	72	45	-	-	17	5	5	-
Median	\$8 900	\$9 200	\$7 200	\$7 500	\$5 800	\$6 100	\$5 900	\$4 800	\$4 400	\$6 800	\$4 700	\$4 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 649	1 991	115	543	3 975	1 642	795	375	312	571	158	122
1968	1 811	1 428	79	304	1 461	764	307	110	92	70	65	53
1967	1 283	1 088	95	100	1 189	692	248	74	52	96	22	5
1965 and 1966	2 711	2 396	58	257	1 592	1 001	211	111	136	88	30	15
1960 to 1964	5 325	4 864	232	229	1 692	1 051	229	141	130	74	60	7
1950 to 1959	5 691	5 256	406	29	919	565	132	104	25	33	38	22
1949 or earlier	5 602	5 174	400	28	806	639	59	54	33	-	21	-
GROSS RENT												
Specified renter occupied¹					10 604	5 270	2 077	948	799	881	387	242
Less than \$50	-	-	-	-	879	452	154	87	90	30	60	6
\$50 to \$59	-	-	-	-	700	324	185	105	69	11	-	6
\$60 to \$69	-	-	-	-	1 041	494	204	167	103	64	5	4
\$70 to \$79	-	-	-	-	1 156	586	260	133	121	28	23	5
\$80 to \$99	-	-	-	-	2 184	1 080	511	203	133	140	70	47
\$100 to \$119	-	-	-	-	1 574	780	339	107	95	131	86	36
\$120 to \$149	-	-	-	-	1 376	547	204	85	112	265	84	79
\$150 to \$199	-	-	-	-	680	260	110	45	44	172	44	5
\$200 to \$299	-	-	-	-	138	86	5	-	11	30	6	-
\$300 or more	-	-	-	-	20	-	-	-	10	10	-	-
No cash rent	-	-	-	-	856	661	105	16	11	9	54	54
Median	-	-	-	-	\$89	\$88	\$86	\$78	\$81	\$124	\$107	\$114
HEATING EQUIPMENT												
Steam or hot water	3 283	2 823	460	-	2 305	624	451	404	356	223	247	-
Warm-air furnace	11 211	9 713	477	1 021	2 585	1 372	494	174	127	256	24	138
Built-in electric units	3 410	3 162	136	112	1 388	311	361	120	141	349	94	12
Floor, wall, or pipeless furnace	1 433	1 238	32	163	595	345	123	15	18	27	67	67
Other means	5 703	5 323	201	179	4 736	3 628	643	235	157	26	22	25
None	32	32	-	-	25	20	5	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	6 742	5 859	434	449	1 953	871	450	162	172	151	130	17
Central system	2 506	2 431	46	29	838	101	61	44	154	367	95	16
None	15 824	13 907	905	1 012	8 843	5 382	1 470	763	454	414	169	191
AUTOMOBILES AVAILABLE												
1	11 817	10 193	692	932	5 690	3 154	891	427	323	521	205	169
2	8 520	7 884	331	305	2 004	1 094	415	104	67	249	64	11
3 or more	1 210	1 129	73	8	213	136	34	30	-	13	-	-
None	3 525	2 991	289	245	3 727	1 970	641	408	390	149	125	44

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

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

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

The SMSA	Total	Two-or-more-person households									One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	25 072	579	3 582	4 495	7 584	2 512	745	258	1 503	850	1 367	1 597
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	22 686	531	3 328	4 163	7 011	2 256	631	196	1 354	637	1 182	1 397
0.50 or less	12 373	228	852	903	4 174	1 878	316	146	813	484	1 182	1 397
0.51 to 1.00	9 320	275	2 266	2 922	2 552	348	271	40	499	147	--	--
1.01 to 1.50	865	28	187	304	247	21	39	5	28	6	--	--
1.51 or more	128	--	23	34	38	--	5	--	14	--	--	--
Lacking some or all plumbing facilities	2 386	48	254	332	573	286	114	62	149	213	185	200
0.50 or less	934	6	17	29	171	153	35	23	35	93	180	192
0.51 to 1.00	942	30	116	172	279	70	63	35	83	81	5	8
1.01 to 1.50	364	7	81	85	89	28	11	4	26	33	--	--
1.51 or more	146	5	40	46	34	5	5	--	5	6	--	--
UNITS IN STRUCTURE												
1	22 291	270	3 094	4 206	7 066	2 326	643	226	1 286	752	1 101	1 321
2 or more	1 306	15	97	120	367	166	21	17	98	79	121	205
Mobile home or trailer	1 475	294	391	169	151	20	81	15	119	19	145	71
INCOME IN 1969												
Less than \$2,000	2 435	10	23	25	182	300	54	48	182	219	397	995
\$2,000 to \$2,999	1 252	15	29	29	177	358	30	25	94	149	149	197
\$3,000 to \$3,999	1 306	17	56	74	252	349	64	26	127	80	140	321
\$4,000 to \$4,999	1 312	30	62	104	323	237	53	26	209	68	121	79
\$5,000 to \$5,999	1 669	32	130	210	460	239	90	23	149	86	181	69
\$6,000 to \$6,999	1 401	51	166	185	493	165	59	16	112	52	56	46
\$7,000 to \$9,999	4 893	213	1 013	1 002	1 575	283	164	30	308	96	177	32
\$10,000 to \$14,999	6 185	191	1 674	1 766	2 254	293	137	44	240	68	85	33
\$15,000 to \$24,999	3 127	20	362	927	1 381	177	62	15	82	27	56	18
\$25,000 or more	892	--	67	173	487	111	32	5	--	5	5	7
Median	\$8 900	\$8 900	\$10 900	\$11 800	\$10 700	\$5 100	\$7 400	\$5 200	\$5 900	\$3 700	\$4 000	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied	19 387	244	2 945	3 882	6 047	1 837	508	142	1 164	568	943	1 107
Less than 1.5	8 522	119	1 218	1 882	3 585	1 022	263	56	477	174	192	57
1.5 to 1.9	3 778	78	763	1 025	1 102	499	84	12	136	73	158	63
2.0 to 2.4	2 275	12	544	507	546	237	36	25	173	30	92	73
2.5 to 2.9	1 362	10	209	235	336	242	42	--	64	37	93	94
3.0 to 3.9	1 153	10	134	138	238	197	38	28	103	68	86	113
4.0 or more	2 166	15	77	95	235	373	45	21	167	175	279	484
Not computed	131	--	--	--	5	5	--	--	44	11	43	23
Renter occupied housing units	11 634	1 298	2 019	1 181	1 629	631	404	84	1 556	355	1 591	886
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 808	1 226	1 799	969	1 348	480	318	64	1 288	279	1 306	731
0.50 or less	4 499	390	411	152	613	317	129	38	393	131	1 218	707
0.51 to 1.00	4 384	779	1 091	591	655	149	153	26	687	143	86	24
1.01 to 1.50	731	47	257	168	59	14	25	--	156	5	--	--
1.51 or more	192	10	40	58	21	--	11	--	52	--	--	--
Lacking some or all plumbing facilities	1 826	72	220	212	281	151	86	20	268	76	285	185
0.50 or less	673	21	20	16	51	92	39	20	41	46	185	142
0.51 to 1.00	719	43	102	76	140	40	41	--	144	20	100	13
1.01 to 1.50	244	3	48	79	49	14	4	--	41	10	--	--
1.51 or more	190	5	50	41	41	5	6	--	42	--	--	--
UNITS IN STRUCTURE												
1	6 300	436	1 210	862	1 262	431	229	48	859	184	477	302
2 to 4	3 025	563	465	178	251	126	117	15	396	114	535	265
5 to 19	1 680	198	276	111	80	48	47	12	241	37	389	241
20 or more	387	29	24	15	15	15	11	5	45	14	142	72
Mobile home or trailer	242	72	44	15	21	11	--	4	15	6	48	6
GROSS RENT												
Specified renter occupied	10 604	1 254	1 831	1 013	1 421	533	354	72	1 506	311	1 503	806
Less than \$50	879	54	88	76	75	42	25	14	139	20	264	82
\$50 to \$59	700	59	67	41	108	38	4	12	91	42	170	77
\$60 to \$69	1 041	145	100	112	111	60	47	--	157	27	184	98
\$70 to \$79	1 156	101	100	122	138	68	45	--	207	37	164	87
\$80 to \$99	2 184	239	435	148	294	114	61	21	335	62	280	195
\$100 to \$119	1 574	234	372	161	210	61	68	--	226	23	159	60
\$120 to \$149	1 376	290	273	160	154	33	54	4	171	35	159	43
\$150 to \$199	680	80	200	111	55	40	15	13	92	12	23	39
\$200 to \$299	138	10	25	11	49	--	11	--	10	5	12	5
\$300 or more	20	--	--	--	4	5	--	--	--	--	--	109
No cash rent	856	51	84	71	223	72	24	8	78	48	88	--
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied	10 604	1 254	1 831	1 013	1 421	533	354	72	1 506	311	1 503	806
Less than \$5,000	4 462	324	259	218	296	309	161	59	989	191	977	679
Less than 20 percent	630	39	59	65	75	20	22	6	128	29	177	16
20 to 24 percent	462	46	41	21	42	28	15	5	96	6	115	30
25 to 34 percent	909	79	79	55	67	67	15	5	199	40	208	95
35 percent or more	1 861	144	53	45	67	126	84	25	462	73	356	426
Not computed	600	16	27	32	45	68	24	8	104	43	121	112
\$5,000 to \$9,999	3 893	686	870	498	580	145	122	5	403	86	403	95
Less than 20 percent	2 702	479	639	380	394	100	81	5	229	55	288	81
20 to 24 percent	511	111	111	61	47	25	25	--	56	16	48	11
25 to 34 percent	339	61	71	27	29	10	5	--	76	4	35	20
35 percent or more	68	6	9	105	10	5	5	--	22	5	11	5
Not computed	273	29	40	30	105	10	5	--	20	6	21	7
\$10,000 to \$14,999	1 764	217	616	241	372	52	62	8	64	25	80	27
Less than 20 percent	1 563	206	561	196	322	46	57	8	53	18	80	16
20 to 24 percent	93	5	38	28	11	6	--	--	5	--	--	--
25 percent or more	11	--	--	--	--	--	--	--	--	--	--	11
Not computed	97	6	17	17	39	5	5	--	6	7	--	--
\$15,000 or more	485	27	86	56	173	27	9	--	50	9	43	5
Less than 20 percent	437	27	86	56	130	22	9	--	50	9	43	5
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	43	5	--	--	--	--	--	--
Not computed	48	--	--	--	--	--	--	--	--	--	--	--

*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—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	25 072	2 964	7 380	4 967	4 657	2 694	1 365	600	445	2.9
BEDROOMS										
None and 1	1 068	489	417	87	54	—	21	—	—	1.6
2	8 795	1 216	3 775	2 010	1 045	308	267	174	—	2.3
3	10 887	680	2 334	2 494	2 752	1 676	683	156	112	3.5
4 or more	4 449	424	859	747	648	695	435	363	278	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	1 132	34	254	304	295	138	77	19	11	3.4
1965 to 1968	2 670	138	546	619	715	381	187	49	35	3.5
1960 to 1964	4 147	155	946	856	1 077	638	279	114	82	3.6
1950 to 1959	5 815	536	1 648	1 329	1 156	669	286	116	75	3.0
1940 to 1949	2 906	363	1 038	486	482	268	166	74	29	2.6
1939 or earlier	8 402	1 738	2 948	1 373	932	600	370	228	213	2.3
UNITS IN STRUCTURE										
1	22 291	2 422	6 476	4 329	4 236	2 517	1 294	591	426	3.0
2 or more	1 306	326	515	245	117	71	20	4	8	2.1
Mobile home or trailer	1 475	216	389	393	304	106	51	5	11	2.8
COMPLETE BATHROOMS										
1 and 1 1/2	16 469	2 160	5 277	3 356	2 915	1 510	749	318	184	2.7
2 and 2 1/2	5 047	410	1 269	989	1 152	718	291	125	93	3.4
3 or more	1 160	60	308	181	262	155	121	54	19	3.6
None or also used by another household	2 396	388	520	363	384	324	174	96	147	3.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 108	...	7 380	4 967	4 657	2 694	1 365	600	445	3.2
Male head, wife present, no nonrelatives	18 752	...	5 842	4 177	4 094	2 483	1 245	509	402	3.3
Under 25 years	579	...	183	270	87	18	4	—	5	2.9
25 to 34 years	3 582	...	376	854	1 324	678	192	4	5	3.9
35 to 44 years	4 495	...	419	703	1 361	1 037	617	95	56	3.3
45 to 64 years	7 584	...	3 023	1 905	1 237	696	392	212	146	4.3
65 years and over	2 512	...	1 841	445	85	54	39	174	157	2.9
Other male head	1 003	...	382	270	177	84	25	24	38	2.2
Under 65 years	745	...	257	189	159	84	34	41	15	2.9
65 years and over	258	...	125	81	18	20	—	3	5	3.1
Female head	2 353	...	1 156	520	386	127	86	50	28	2.5
Under 65 years	1 503	...	658	352	289	80	67	40	17	2.5
65 years and over	850	...	498	168	97	47	19	10	11	2.4
One-person households	2 964	2 964	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	19 387	2 050	5 545	3 760	3 862	2 240	1 099	504	327	3.1
Less than 1.5	8 522	249	2 178	1 868	1 819	1 199	249	305	266	3.5
1.5 to 1.9	3 778	221	1 038	841	884	483	200	89	22	3.2
2.0 to 2.4	2 275	165	616	433	554	297	140	65	5	3.3
2.5 to 2.9	1 362	187	481	243	242	128	52	12	17	2.6
3.0 to 3.9	1 153	199	434	201	190	64	39	12	14	2.4
4.0 or more	2 166	963	747	169	164	69	30	21	3	1.7
Not computed	131	66	51	5	9	—	—	—	—	1.5
Renter occupied housing units	11 634	2 477	3 227	2 262	1 563	878	536	434	257	2.5
BEDROOMS										
None	282	266	—	16	—	—	—	—	—	...
1	2 630	1 375	1 008	174	56	17	—	—	—	1.5
2	5 391	945	1 800	1 136	870	355	126	99	60	2.5
3 or more	3 444	177	413	727	716	579	395	259	178	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	339	26	139	120	23	9	17	5	—	2.5
1965 to 1968	709	153	247	173	77	19	21	—	—	2.3
1960 to 1964	1 009	243	328	185	139	84	16	10	4	2.3
1950 to 1959	1 549	244	467	306	290	109	77	56	—	2.7
1940 to 1949	1 144	163	292	300	152	115	45	47	30	2.9
1939 or earlier	6 884	1 648	1 754	1 178	882	542	360	297	223	2.5
UNITS IN STRUCTURE										
1	6 300	779	1 473	1 261	1 093	688	430	357	219	3.2
2	2 077	441	770	387	265	93	52	39	30	2.3
3 and 4	948	359	282	183	42	47	11	20	4	1.9
5 to 9	799	357	212	119	71	16	6	—	—	1.7
10 to 19	881	273	300	212	40	26	5	—	—	2.1
20 or more	387	214	95	60	11	—	—	—	—	1.4
Mobile home or trailer	242	54	95	40	41	8	—	—	—	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	9 104	1 895	2 743	1 959	1 166	621	368	248	104	2.5
2 or more	615	87	114	103	90	77	40	54	50	3.5
None or also used by another household	1 915	438	378	273	254	172	143	160	97	3.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 157	...	3 227	2 262	1 563	878	536	434	257	3.1
Male head, wife present, no nonrelatives	6 758	...	2 287	1 680	1 198	686	393	336	178	3.2
Under 25 years	1 298	...	619	497	1 129	29	14	10	—	2.6
25 to 34 years	2 019	...	433	485	554	324	105	90	28	3.7
35 to 44 years	1 181	...	136	203	259	182	189	136	76	4.5
45 to 64 years	1 629	...	629	413	229	131	68	90	69	2.9
65 years and over	631	...	470	82	27	20	17	10	5	2.2
Other male head	488	...	205	149	61	24	21	16	6	2.8
Under 65 years	404	...	155	121	67	24	21	16	6	2.8
65 years and over	84	...	50	28	6	—	—	—	—	2.9
Female head	1 911	...	735	433	298	168	122	82	73	3.0
Under 65 years	1 556	...	523	358	267	142	116	82	68	3.2
65 years and over	355	...	212	75	31	26	6	—	5	2.3
One-person households	2 477	2 477	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	10 604	2 309	2 976	2 108	1 424	743	461	387	196	2.5
Less than 10 percent	1 305	174	335	293	200	126	55	77	45	3.0
10 to 14 percent	2 231	273	669	511	354	156	127	85	56	2.8
15 to 19 percent	1 796	230	513	398	301	190	68	68	28	2.9
20 to 24 percent	1 066	204	256	236	175	77	60	32	26	2.8
25 to 34 percent	1 248	358	396	196	143	64	46	35	10	2.2
35 percent or more	1 940	809	574	277	117	63	46	35	17	1.8
Not computed	018	261	233	197	134	67	68	44	14	2.6

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

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

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

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

The SMSA				The SMSA					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	262	136	73	53	Vacant for rent	864	434	236	194
ROOMS					ROOMS				
1 to 3 rooms	6	-	-	6	1 room	5	5	-	-
4 rooms	34	20	12	2	2 rooms	37	28	5	4
5 rooms	61	38	16	7	3 rooms	173	91	30	52
6 rooms	55	21	23	11	4 rooms	355	195	105	55
7 rooms or more	106	57	22	27	5 rooms	153	71	47	35
					6 rooms	80	31	26	23
					7 rooms or more	61	13	23	25
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	249	131	73	45	With all plumbing facilities	758	415	207	136
Lacking some or all plumbing facilities	13	5	-	8	Lacking some or all plumbing facilities	106	19	29	58
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	-	-	-	-
2	-	-	-	-	1	287	143	85	59
3	117	73	19	25	2	437	226	121	90
4 or more	80	25	38	17	3 or more	182	121	42	19
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	87	75	12	-	1969 to March 1970	224	177	23	24
1960 to 1968	29	8	21	-	1960 to 1968	72	48	13	11
1950 to 1959	29	8	18	3	1950 to 1959	55	32	16	7
1949 or earlier	117	45	22	50	1949 or earlier	513	177	184	152
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	245	130	73	42	1	347	104	131	112
2 or more	17	6	-	11	2 to 4	227	107	82	38
					5 to 9	120	110	5	5
					10 to 19	152	103	10	39
					20 or more	18	10	8	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	49	6	16	27	Specified vacant for rent ²	794	411	213	170
Warm-air furnace	84	46	29	9	Less than \$50	189	62	58	69
Built-in electric units	85	61	24	9	\$50 to \$59	105	47	35	23
Floor, wall, or pipeless furnace	13	9	-	4	\$60 to \$79	149	45	74	30
Other means	31	14	4	13	\$80 to \$99	98	40	27	31
None	-	-	-	-	\$100 to \$119	37	30	3	4
					\$120 to \$149	96	85	3	8
					\$150 to \$199	101	83	13	5
					\$200 or more	19	19	-	-
SALES PRICE ASKED					Median rent asked	\$74	\$108	\$64	\$57
Specified vacant for sale ¹	229	127	68	34					
Less than \$5,000	37	12	11	14					
\$5,000 to \$9,999	46	19	12	15					
\$10,000 to \$14,999	11	11	-	-					
\$15,000 to \$19,999	33	12	16	5					
\$20,000 to \$24,999	21	15	6	-					
\$25,000 to \$34,999	71	54	17	-					
\$35,000 to \$49,999	10	4	6	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$18 100	\$23 200	...	...			

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

Table 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	229	83	11	33	21	71	10	794	294	149	98	133	101	19
PLUMBING FACILITIES														
With all plumbing facilities	109	17	-	-	16	57	19	836	361	122	81	169	103	-
Lacking some or all plumbing facilities	44	25	-	19	-	-	-	38	38	-	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	287	143	74	23	47	-	-
2	-	-	-	-	-	-	-	405	117	24	58	103	103	-
3	117	25	-	19	16	38	19	140	97	24	-	19	-	-
4 or more	36	17	-	-	-	19	-	42	42	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	87	-	4	7	18	54	4	219	13	23	9	64	91	19
1960 to 1968	21	5	-	5	-	5	6	66	4	5	8	46	3	-
1950 to 1959	29	6	4	10	-	9	-	55	15	18	10	5	7	-
1949 or earlier	92	72	3	11	3	3	-	454	262	103	71	18	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	277	183	53	34	4	3	-
2 to 4 .....	...	...	...	...	...	...	...	227	84	63	38	29	7	6
5 to 19 .....	...	...	...	...	...	...	...	272	22	33	21	100	83	13
20 or more .....	...	...	...	...	...	...	...	18	5	-	5	-	8	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	259	45	36	38	96	25	19
Some or no utilities included .....	...	...	...	...	...	...	...	535	249	113	60	37	76	-

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]

Lynchburg	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	9 211	1 248	1 052	1 017	960	836	1 337	1 016	944	591	210	13 500
ROOMS												
1 and 2 rooms	20	10	—	5	—	—	—	—	—	5	—	—
3 rooms	85	51	15	5	9	—	—	—	—	—	—	—
4 rooms	1 134	335	234	305	167	55	21	12	5	—	—	7 500
5 rooms	2 499	461	346	301	427	318	450	169	22	5	—	10 800
6 rooms	2 268	260	242	221	189	255	462	380	207	42	10	14 700
7 rooms	1 578	71	135	97	105	129	204	281	374	152	30	20 900
8 rooms or more	1 627	60	80	83	63	79	200	169	336	387	170	27 400
Median	5.9	5.0	5.3	5.1	5.2	5.7	5.9	6.3	7.1	7.5+	7.5+	—
PERSONS												
1 person	1 227	283	222	151	149	65	172	71	79	24	11	9 300
2 persons	3 028	348	341	402	400	307	437	291	284	152	66	12 700
3 persons	1 641	263	162	133	161	117	289	248	158	90	20	14 700
4 persons	1 613	99	120	180	142	224	222	204	237	138	47	15 800
5 persons	937	107	60	90	59	80	142	116	114	139	30	17 800
6 persons or more	765	148	147	61	49	43	75	86	72	48	36	11 400
Median	2.7	2.5	2.4	2.4	2.3	2.9	2.7	3.1	3.2	3.7	3.7	—
Units with roomers, boarders, or lodgers	257	81	60	15	24	19	28	4	5	16	5	7 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 032	1 136	1 002	1 006	960	836	1 337	1 016	938	591	210	13 700
0.50 or less	5 528	661	591	613	595	461	813	585	600	435	174	14 100
0.51 to 1.00	3 186	389	321	348	331	348	498	426	338	151	36	14 000
1.01 to 1.50	268	57	78	41	34	27	26	5	—	—	—	7 500
1.51 or more	50	29	12	4	—	—	—	—	—	5	—	—
Lacking some or all plumbing facilities	179	112	50	11	—	—	—	—	6	—	—	5000—
0.50 or less	86	55	25	—	—	—	—	—	6	—	—	—
0.51 to 1.00	71	35	25	11	—	—	—	—	—	—	—	—
1.01 to 1.50	9	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	13	9	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	253	81	23	69	60	20	—	—	—	—	—	—
2	3 460	608	521	687	558	440	327	201	118	—	—	9 700
3	3 773	350	371	256	238	349	828	636	537	188	20	17 000
4 or more	1 894	141	123	145	99	66	369	162	217	388	186	20 100
YEAR STRUCTURE BUILT												
1969 to March 1970	85	—	—	—	—	—	5	16	27	27	10	—
1965 to 1968	453	—	—	—	—	—	41	69	117	133	48	31 100
1960 to 1964	909	21	16	25	45	49	205	208	139	139	37	23 300
1950 to 1959	2 325	84	54	96	185	332	583	449	335	158	49	18 200
1940 to 1949	1 346	83	189	285	254	157	193	81	58	46	—	11 700
1939 or earlier	4 093	1 060	789	592	471	281	351	196	199	88	66	8 300
COMPLETE BATHROOMS												
1 and 1 1/2	6 097	1 087	923	895	866	634	951	507	184	36	14	10 400
2 and 2 1/2	2 126	60	97	88	109	191	286	398	542	309	46	22 900
3 or more	786	4	6	6	7	12	43	81	216	242	169	36 100
None or also used by another household	165	88	50	21	—	—	—	—	6	—	—	5000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 984	965	830	866	811	771	1 165	945	865	567	199	14 200
Male head, wife present, no nonrelatives	6 627	625	618	713	659	666	1 032	819	790	521	184	15 200
Under 25 years	92	6	—	21	6	21	33	5	—	—	—	—
25 to 34 years	861	38	50	77	103	126	157	122	119	64	5	16 300
35 to 44 years	1 477	107	114	122	97	115	274	228	205	167	48	18 500
45 to 64 years	3 124	332	302	353	331	319	430	363	357	253	84	14 400
65 years and over	1 073	142	102	140	107	85	138	101	109	37	47	12 100
Other male head	324	85	50	34	15	38	25	15	25	22	15	9 500
Under 65 years	263	70	46	14	15	38	14	15	20	14	15	10 300
65 years and over	61	15	4	20	—	—	11	—	5	6	—	—
Female head	1 033	255	162	119	137	67	108	111	50	24	—	9 600
Under 65 years	677	165	123	55	73	39	85	76	42	19	—	9 800
65 years and over	356	90	39	64	28	23	35	8	8	5	—	9 400
One-person households	1 227	283	222	151	149	65	172	71	79	24	11	9 300
Under 65 years	515	139	86	51	48	35	64	32	31	24	5	9 100
65 years and over	712	144	136	100	101	30	108	39	48	—	6	9 400
INCOME IN 1969												
Less than \$2,000	948	301	199	124	124	36	64	70	15	15	—	7 200
\$2,000 to \$2,999	467	131	96	61	59	4	51	31	25	4	5	7 800
\$3,000 to \$3,999	504	120	118	72	69	47	44	15	14	5	—	8 000
\$4,000 to \$4,999	437	108	71	85	50	12	66	15	30	—	—	8 700
\$5,000 to \$5,999	556	162	66	101	50	76	65	5	17	14	—	8 700
\$6,000 to \$6,999	398	66	40	83	52	19	78	15	29	16	—	10 500
\$7,000 to \$9,999	1 480	187	235	206	246	193	84	76	29	29	5	11 100
\$10,000 to \$14,999	2 342	146	151	220	201	336	520	422	251	76	19	16 200
\$15,000 to \$24,999	1 477	27	76	46	99	108	185	280	388	223	45	23 500
\$25,000 or more	602	—	—	19	10	5	45	79	99	209	136	38 200
Median	\$9 600	\$4 700	\$5 600	\$6 800	\$7 900	\$10 500	\$10 800	\$13 200	\$15 400	\$21 100	\$33 900	—
YEAR MOVED INTO UNIT												
1969 to March 1970	609	47	33	58	60	44	86	69	112	79	21	17 700
1968	559	39	26	53	20	86	105	45	76	54	35	17 200
1967	491	27	31	62	43	67	66	78	90	33	14	16 100
1965 and 1966	923	90	81	112	82	58	189	92	96	105	18	16 600
1960 to 1964	1 817	133	214	121	166	191	334	249	213	147	49	15 900
1950 to 1959	2 587	412	279	287	279	261	309	330	244	123	63	12 800
1949 or earlier	2 188	491	412	317	332	130	191	123	117	46	29	9 000
HEATING EQUIPMENT												
Steam or hot water	2 256	157	197	250	269	296	434	248	204	127	74	14 700
Warm-air furnace	4 279	319	355	416	452	423	746	536	540	376	116	16 000
Built-in electric units	518	15	14	38	42	26	64	115	111	78	15	22 600
Floor, wall, or pipeless furnace	461	42	102	158	97	17	—	—	—	—	—	8 900
Other means	1 670	698	384	145	100	46	76	117	89	10	5	5 900
None	27	17	—	10	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	2 651	138	148	299	335	348	466	399	298	149	71	15 500
Central system	1 206	7	8	15	50	42	165	187	330	293	109	28 900
None	5 317	1 094	920	696	597	447	649	400	320	145	49	9 800

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

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

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

Lynchburg	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	7 019	401	459	812	800	1 601	1 114	874	514	105	20	319	90
ROOMS													
1 room	207	133	10	36	10	—	9	—	5	—	—	4	50—
2 rooms	317	58	64	88	26	55	6	5	5	—	—	10	64
3 rooms	1 493	137	230	225	223	351	164	120	10	6	—	27	76
4 rooms	2 212	52	93	260	229	557	414	288	226	—	—	93	95
5 rooms	1 501	12	39	142	166	390	309	250	107	25	4	57	99
6 rooms	771	5	10	36	110	185	138	89	92	48	16	42	103
7 rooms	319	4	13	10	22	58	42	66	47	21	—	36	116
8 rooms or more	199	—	—	15	14	5	32	56	22	5	—	50	125
Median	4.1	2.6	3.2	3.7	4.1	4.2	4.4	4.6	4.6	5.9	...	4.9	...
PERSONS													
1 person	1 830	248	219	267	198	416	171	145	55	17	11	83	77
2 persons	1 971	90	117	243	182	459	360	240	180	10	9	81	93
3 persons	1 298	44	80	104	185	268	230	178	123	25	—	61	95
4 persons	837	14	9	86	88	203	137	119	99	35	—	47	100
5 persons	457	—	17	72	56	98	101	68	24	6	—	15	96
6 persons or more	626	5	17	40	91	157	115	124	33	12	—	32	98
Median	2.3	1.3	1.6	2.1	2.6	2.3	2.6	2.8	2.7	3.5	...	2.4	...
Units with roomers, boarders, or lodgers	394	21	24	47	42	77	78	50	30	6	—	19	88
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	6 640	277	366	758	777	1 574	1 098	869	509	105	20	287	92
0.50 or less	3 148	136	197	366	326	783	469	375	257	52	20	167	91
0.51 to 1.00	2 867	127	156	281	352	629	517	422	236	47	—	100	94
1.01 to 1.50	471	9	7	66	56	135	101	55	16	6	—	20	92
1.51 or more	154	5	6	45	43	27	11	17	—	—	—	—	75
Lacking some or all plumbing facilities	379	124	93	54	23	11	5	5	5	—	—	32	55
0.50 or less	145	19	42	34	5	8	16	5	5	—	—	11	62
0.51 to 1.00	195	88	40	15	18	19	—	—	—	—	—	15	51
1.01 to 1.50	16	5	—	—	—	—	—	—	—	—	—	—	6
1.51 or more	23	12	11	—	—	—	—	—	—	—	—	—	...
BEDROOMS													
None	174	80	25	69	—	—	—	—	—	—	—	—	...
1	1 958	238	172	355	309	550	94	126	24	—	—	90	75
2	3 240	148	148	346	369	807	631	410	291	—	43	123	93
3 or more	1 785	61	35	127	182	285	264	279	236	114	—	202	108
YEAR STRUCTURE BUILT													
1969 to March 1970	254	5	—	—	—	47	67	11	104	20	—	—	142
1965 to 1968	236	—	—	—	—	29	29	72	68	10	20	8	143
1960 to 1964	539	4	3	15	—	89	131	205	83	—	—	9	123
1950 to 1959	741	17	32	40	40	141	155	138	96	27	—	43	111
1940 to 1949	513	9	15	53	83	106	107	76	22	20	—	22	96
1939 or earlier	4 736	366	409	712	677	1 189	625	352	141	28	—	237	81
ELEVATOR IN STRUCTURE													
4 floors or more	290	34	44	—	38	47	66	21	24	—	—	16	...
With elevator	88	—	25	—	—	39	—	—	24	—	—	—	...
Walk-up	202	34	19	—	38	47	27	21	—	—	—	16	...
1 to 3 floors	6 867	417	336	897	822	1 595	923	794	527	114	43	399	87
COMPLETE BATHROOMS													
1 and 1/2	6 155	243	417	692	731	1 484	1 130	764	451	53	—	190	92
2 or more	469	29	12	13	9	85	37	117	54	51	13	49	126
None or also used by another household	393	122	68	64	26	31	13	8	18	—	—	43	58
INCOME IN 1969													
Less than \$2,000	1 123	155	166	168	149	214	91	56	37	6	—	81	72
\$2,000 to \$2,999	624	72	52	73	103	166	70	44	22	—	—	22	80
\$3,000 to \$3,999	819	65	77	171	62	222	86	71	30	5	—	30	82
\$4,000 to \$4,999	708	10	54	93	109	202	121	60	33	—	—	26	88
\$5,000 to \$5,999	708	51	24	69	102	157	85	79	24	16	—	11	86
\$6,000 to \$6,999	518	27	16	43	56	156	85	106	18	—	—	9	94
\$7,000 to \$9,999	1 229	15	48	97	136	298	247	208	100	19	—	61	99
\$10,000 to \$14,999	1 046	6	16	88	78	171	253	189	153	32	11	49	111
\$15,000 to \$24,999	291	—	6	5	5	15	67	61	92	16	5	19	139
\$25,000 or more	45	—	—	—	—	—	9	—	5	11	—	11	...
Median	\$5 400	\$2 600	\$3 100	\$4 000	\$4 800	\$5 000	\$7 200	\$7 300	\$9 800	\$11 000	...	\$5 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 528	142	144	257	193	481	501	372	322	90	—	26	101
1968	768	47	39	37	60	219	157	129	48	8	7	17	97
1967	714	27	54	102	74	180	98	88	58	—	6	27	89
1965 and 1966	1 093	30	88	137	105	335	194	129	44	6	—	25	90
1960 to 1964	976	85	72	87	215	211	129	119	32	—	—	26	81
1950 to 1959	566	45	34	90	73	100	83	42	13	—	—	86	80
1949 or earlier	372	18	66	59	46	74	18	10	6	—	—	75	71
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	712	95	70	135	105	121	118	38	19	11	—	...	75
10 to 14 percent	1 282	69	49	139	156	312	278	171	99	5	4	...	94
15 to 19 percent	1 184	40	84	141	162	290	205	134	106	17	5	...	90
20 to 24 percent	830	31	48	112	82	172	117	151	91	26	—	...	96
25 to 34 percent	960	51	42	90	87	286	162	177	51	14	—	...	95
35 percent or more	1 605	111	161	172	181	400	220	179	144	26	11	...	87
Not computed	446	4	5	23	27	20	14	24	4	6	—	319	85
AIR CONDITIONING													
Room unit(s)	1 262	23	32	39	114	331	277	201	160	22	7	56	105
Central system	619	5	25	—	16	22	45	246	208	39	6	7	144
None	5 136	366	440	730	636	1 247	858	442	155	43	—	219	84

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]

Lynchburg

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	10 394	1 136	576	602	509	629	488	1 657	2 565	1 581	651	9 300
ROOMS												
1 and 2 rooms	20	5	-	5	-	-	-	5	-	-	5	...
3 rooms	184	75	15	26	14	10	10	14	22	24	5	3 100
4 rooms	1 381	234	91	169	107	104	100	322	225	24	5	5 900
5 rooms	2 900	362	211	203	206	270	148	557	705	210	28	7 300
6 rooms	2 442	247	155	131	113	124	140	366	716	375	75	9 500
7 rooms or more	3 467	213	104	68	69	121	90	393	909	967	533	13 700
PERSONS												
1 person	1 523	685	179	158	132	105	41	109	60	49	5	2 400
2 persons	3 447	312	267	285	214	277	219	575	722	360	216	7 800
3 and 4 persons	3 588	122	119	123	91	206	136	637	1 148	752	254	11 600
5 persons	1 006	5	11	4	44	19	44	165	364	233	117	12 900
6 persons or more	830	12	-	32	28	22	48	171	271	187	59	11 900
Units with roomers, boarders, or lodgers	357	111	35	45	16	20	12	62	42	14	-	3 700
BEDROOMS												
Less than 3	4 284	742	346	474	245	410	347	781	790	133	16	5 800
3	4 013	97	181	137	166	282	200	608	1 206	913	223	11 400
4 or more	2 102	127	65	85	28	34	36	282	536	547	362	13 700
YEAR STRUCTURE BUILT												
1969 to March 1970	96	-	-	-	-	10	-	16	42	18	10	...
1960 to 1968	1 528	32	31	40	30	57	44	207	467	431	189	13 500
1950 to 1959	2 524	149	80	68	96	79	114	349	849	556	184	11 900
1949 or earlier	6 246	955	465	494	383	483	330	1 085	1 207	576	268	7 000
YEAR MOVED INTO UNIT												
1969 to March 1970	690	22	26	8	23	30	33	187	208	101	52	10 400
1968	625	62	5	22	29	26	21	118	182	121	39	10 800
1960 to 1967	3 603	220	107	142	139	167	170	656	1 059	681	262	10 900
1959 or earlier	5 476	872	425	392	330	380	234	724	1 161	637	321	7 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 327	272	283	417	227	521	344	1 221	1 971	1 490	581	11 000
Clothes dryer	3 675	137	36	56	55	178	82	438	1 032	1 166	495	14 100
Dishwasher	2 314	60	-	67	45	98	103	123	602	763	453	15 800
Home food freezer	3 174	131	106	197	37	275	86	478	912	634	318	11 500
Owned second home	540	21	18	18	25	25	20	97	144	89	83	11 600
With air conditioning	4 299	165	117	127	154	132	172	698	1 274	949	511	12 300
Room unit(s)	3 053	113	97	120	134	117	136	605	922	537	272	11 100
Central system	1 246	52	20	7	20	15	36	93	352	412	239	15 700
Automobiles available:												
1	4 521	321	171	365	311	405	294	1 041	1 129	365	119	8 100
2	3 500	67	66	22	35	77	82	468	1 321	989	373	13 500
3 or more	542	-	-	-	11	-	27	51	113	165	175	19 200
Renter occupied housing units	7 081	1 129	629	819	722	618	522	1 245	1 056	296	45	5 400
ROOMS												
1 room	207	75	24	31	15	20	19	23	-	-	-	3 100
2 rooms	328	100	45	59	25	42	5	26	15	11	5	3 300
3 rooms	1 493	337	166	208	178	171	63	195	149	21	5	4 200
4 rooms	2 227	324	173	277	223	171	217	413	344	85	10	5 700
5 rooms	1 512	175	137	131	196	134	139	310	221	59	10	5 900
6 rooms or more	1 314	118	84	113	85	80	79	278	327	120	30	8 100
PERSONS												
1 person	1 850	640	229	272	187	160	65	168	92	32	5	3 200
2 persons	1 981	249	207	271	209	176	181	287	306	81	14	5 300
3 and 4 persons	2 151	193	147	188	201	187	204	482	411	123	15	6 800
5 persons	463	27	4	39	37	40	38	118	139	11	-	7 900
6 persons or more	636	20	42	49	88	55	34	190	108	49	11	7 600
Units with roomers, boarders, or lodgers	394	121	84	40	46	27	6	33	27	5	5	2 900
BEDROOMS												
None	174	55	18	35	16	-	25	25	-	-	-	...
1	1 979	567	58	342	301	210	55	214	165	67	-	4 100
2	3 262	589	244	377	302	291	209	661	406	183	5	5 400
3 or more	1 785	131	159	131	170	158	127	330	418	142	19	7 200
YEAR STRUCTURE BUILT												
1969 to March 1970	254	21	26	11	18	10	31	63	58	16	-	7 500
1960 to 1968	785	45	42	68	74	67	83	176	148	78	4	7 200
1950 to 1959	741	90	48	40	42	98	42	173	163	45	-	7 200
1949 or earlier	5 301	973	513	700	588	443	366	833	687	157	41	4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	2 555	319	237	347	252	239	166	475	401	105	14	5 500
1968	774	55	86	85	116	74	84	159	92	16	7	5 600
1960 to 1967	2 796	425	252	277	251	261	227	509	475	105	14	5 700
1959 or earlier	956	273	99	90	61	36	68	144	119	45	21	4 300
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ¹												
Less than 15 percent	7 019	1 123	624	819	708	618	516	1 229	1 046	291	45	5 400
15 to 19 percent	1 994	-	-	55	19	116	129	604	786	251	34	10 500
20 to 24 percent	1 184	-	30	64	184	213	194	336	142	21	-	6 500
25 to 34 percent	830	13	28	169	161	131	96	174	58	-	-	5 300
35 percent or more	960	27	160	278	258	108	80	49	-	-	-	4 100
Not computed	1 605	875	384	223	60	39	8	5	11	-	-	2000-
	446	208	22	30	26	11	9	61	49	19	11	2 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 994	41	103	122	186	152	157	621	413	180	19	8 100
Clothes dryer	635	41	-	24	39	17	60	137	180	118	19	10 000
Dishwasher	365	85	-	-	-	24	-	78	119	59	-	...
Home food freezer	585	20	-	81	20	55	44	208	120	19	-	7 800
Owned second home	113	-	-	43	-	17	-	17	36	-	-	...
With air conditioning	1 893	152	111	160	151	162	147	374	420	158	28	7 500
Room unit(s)	1 274	68	65	104	114	129	106	258	313	97	20	7 600
Central system	619	84	46	56	37	33	41	116	137	61	8	7 300
Automobiles available:												
1	3 212	191	242	308	321	333	330	753	609	119	6	6 600
2	1 030	42	22	47	12	69	70	287	349	107	25	9 600
3 or more	108	12	-	14	7	-	7	9	22	37	-	...

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]

Lynchburg	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	10 394	10 183	6 343	3 489	301	50	211	97	77	17	20
PERSONS											
1 person	1 523	1 472	1 472	-	-	-	51	51	-	-	-
2 persons	3 447	3 394	3 313	81	-	-	53	36	17	-	-
3 persons	1 874	1 853	1 047	801	-	5	21	4	17	-	-
4 persons	1 714	1 686	378	1 296	12	-	28	-	28	-	-
5 persons	1 006	989	133	840	16	-	17	6	11	-	-
6 persons or more	830	789	-	471	273	45	41	-	4	17	20
Median	2.6	2.6	2.0	4.2	6.6	...	2.6	...	...	...	...
Units with roomers, boarders, or lodgers	357	347	202	110	21	14	10	5	-	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	114	114	56	53	5	-	-	-	-	-	-
1965 to 1968	522	522	257	258	7	-	-	-	-	-	-
1960 to 1964	982	982	501	468	13	-	-	-	-	-	-
1950 to 1959	2 498	2 481	1 470	971	40	-	17	5	12	-	-
1940 to 1949	1 441	1 415	824	500	78	13	26	11	15	-	-
1939 or earlier	4 837	4 702	3 204	1 298	148	52	135	74	50	5	6
INCOME IN 1969											
Less than \$2,000	1 136	1 067	987	74	6	-	69	51	12	-	6
\$2,000 to \$2,999	576	549	459	84	6	-	27	21	6	-	-
\$3,000 to \$3,999	602	577	454	106	17	-	25	4	10	4	7
\$4,000 to \$4,999	509	493	354	122	17	-	16	10	6	-	-
\$5,000 to \$5,999	629	601	456	123	22	-	28	-	28	-	-
\$6,000 to \$6,999	488	480	286	159	35	-	8	-	-	8	-
\$7,000 to \$9,999	1 657	1 635	863	670	85	17	22	-	15	-	7
\$10,000 to \$14,999	2 565	2 555	1 153	1 306	85	11	10	5	-	5	-
\$15,000 to \$24,999	1 581	1 575	853	682	23	17	6	6	-	-	-
\$25,000 or more	651	651	478	163	5	5	-	-	-	-	-
Median	\$9 300	\$9 400	\$7 600	\$11 600	\$8 700	...	\$3 400	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	9 211	9 032	5 528	3 186	268	50	179	86	71	9	13
Less than 1.5	4 302	4 229	2 097	1 871	211	50	73	20	37	9	7
1.5 to 1.9	1 578	1 551	890	630	31	-	27	17	10	-	-
2.0 to 2.4	909	890	553	323	14	-	19	13	6	-	-
2.5 to 2.9	607	596	453	137	6	-	11	5	-	-	6
3.0 to 3.9	588	577	463	114	-	-	11	5	6	-	-
4.0 or more	1 134	1 096	984	106	6	-	38	26	12	-	-
Not computed	93	93	88	5	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	2 707	2 696	2 037	612	42	5	11	11	-	-	-
Warm-air furnace	4 702	4 677	2 700	1 849	117	11	25	4	16	5	-
Built-in electric units	588	588	353	230	5	-	-	-	-	-	-
Floor, wall, or pipeless furnace	549	549	301	208	40	-	-	-	-	-	-
Other means	1 821	1 646	930	585	97	34	175	82	61	12	20
None	27	27	22	5	-	-	-	-	-	-	-
Renter occupied housing units	7 081	6 702	3 183	2 884	471	164	379	145	195	16	23
PERSONS											
1 person	1 850	1 668	1 579	89	-	-	182	87	95	-	-
2 persons	1 981	1 893	1 325	563	-	5	88	47	34	-	7
3 persons	1 309	1 250	241	983	20	6	59	11	43	-	5
4 persons	842	813	29	716	68	-	29	-	19	10	-
5 persons	463	459	9	319	102	29	4	-	4	-	-
6 persons or more	636	619	-	214	281	124	17	-	-	6	11
Median	2.4	2.4	1.5	3.3	5.9	7.0	1.6	1.3	1.6	...	...
Units with roomers, boarders, or lodgers	394	346	123	179	33	11	48	17	14	5	12
YEAR STRUCTURE BUILT											
1969 to March 1970	293	293	156	113	24	-	-	-	-	-	-
1965 to 1968	242	242	171	71	-	-	-	-	-	-	-
1960 to 1964	562	554	350	204	-	-	8	8	-	-	-
1950 to 1959	746	739	308	387	37	7	7	7	-	-	-
1940 to 1949	507	498	195	250	53	-	9	9	-	-	-
1939 or earlier	4 731	4 400	2 018	1 856	377	149	331	103	189	14	25
INCOME IN 1969											
Less than \$2,000	1 129	993	691	263	24	15	136	68	63	-	5
\$2,000 to \$2,999	629	559	356	174	29	-	70	23	30	10	7
\$3,000 to \$3,999	819	770	415	314	34	7	49	18	26	-	5
\$4,000 to \$4,999	722	704	303	333	50	18	18	10	8	-	-
\$5,000 to \$5,999	618	593	259	259	60	15	25	5	20	-	-
\$6,000 to \$6,999	522	507	221	258	16	12	15	5	4	-	6
\$7,000 to \$9,999	1 245	1 209	422	592	150	45	36	5	25	6	-
\$10,000 to \$14,999	1 056	1 032	348	576	67	41	24	11	13	-	-
\$15,000 to \$24,999	296	296	140	115	30	11	-	-	-	-	-
\$25,000 or more	45	39	28	-	11	-	6	-	6	-	-
Median	\$5 400	\$5 500	\$4 400	\$6 400	\$7 500	\$8 000	\$2 800	\$2 200	\$3 200	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	7 019	6 640	3 148	2 867	471	154	379	145	195	16	23
Less than 10 percent	712	665	201	352	54	58	47	16	31	-	-
10 to 14 percent	1 282	1 238	467	610	138	23	44	10	28	-	6
15 to 19 percent	1 184	1 126	432	561	104	29	58	6	45	-	7
20 to 24 percent	830	804	349	401	47	7	26	11	-	5	10
25 to 34 percent	960	916	504	360	30	22	44	10	29	5	-
35 percent or more	1 605	1 492	962	447	68	15	113	72	41	-	-
Not computed	446	399	233	136	30	-	47	20	21	6	-
HEATING EQUIPMENT											
Steam or hot water	2 121	1 987	1 097	747	87	56	134	33	89	-	12
Warm-air furnace	1 539	1 509	651	782	76	-	30	16	14	-	-
Built-in electric units	671	665	431	224	10	-	6	6	-	-	-
Floor, wall, or pipeless furnace	361	350	129	186	35	-	11	-	11	-	-
Other means	2 375	2 177	875	931	263	108	198	90	81	16	11
None	14	14	-	14	-	-	-	-	-	-	-

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

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

Table 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]

Lynchburg	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	10 394	10	10	184	1 381	2 900	2 442	1 714	1 733	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 179	16	6	156	1 269	2 974	2 333	1 678	1 747	5.8
PERSONS										
1 person	1 523	—	5	68	381	470	326	110	163	5.2
2 persons	3 447	—	5	93	514	1 094	844	513	384	5.5
3 persons	1 874	5	—	11	252	555	422	356	273	5.8
4 persons	1 714	—	—	12	156	411	436	321	378	6.1
5 persons	1 006	—	—	—	16	241	222	183	344	6.6
6 persons or more	830	5	—	—	62	129	192	231	211	6.6
Median	2.6	...	...	1.8	2.1	2.4	2.6	3.2	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 183	10	10	163	1 313	2 829	2 411	1 710	1 737	5.8
0.50 or less	6 343	—	5	64	858	1 534	1 582	975	1 325	5.9
0.51 to 1.00	3 489	—	5	87	387	1 178	742	698	392	5.6
1.01 to 1.50	301	—	—	12	47	110	82	30	20	5.3
1.51 or more	50	10	—	—	21	7	5	7	—	...
Lacking some or all plumbing facilities	211	—	—	21	68	71	31	4	16	4.7
0.50 or less	97	—	—	4	37	30	10	4	12	...
0.51 to 1.00	77	—	—	17	21	29	6	—	4	...
1.01 to 1.50	17	—	—	—	4	5	8	—	—	...
1.51 or more	20	—	—	—	6	7	7	—	—	...
BEDROOMS										
None and 1	392	—	18	106	128	80	60	—	—	...
2	3 892	—	—	58	1 381	1 524	753	128	48	4.8
3	4 013	—	—	—	33	803	1 764	1 044	369	6.2
4 or more	2 102	—	—	—	—	77	70	570	1 385	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	96	—	—	5	—	20	19	35	17	...
1960 to 1968	1 528	—	—	36	104	309	323	332	424	6.5
1950 to 1959	2 524	—	5	18	246	805	643	431	376	5.8
1949 or earlier	6 246	10	5	125	1 031	1 766	1 457	916	936	5.6
COMPLETE BATHROOMS										
1 and 1/2	6 905	10	6	130	1 208	2 692	1 721	772	366	5.3
2 or more	3 293	6	—	26	72	282	612	914	1 381	7.2
None or also used by another household	196	—	—	37	53	52	28	6	20	4.7
VALUE-INCOME RATIO										
Specified owner occupied¹	9 211	10	10	85	1 134	2 499	2 268	1 578	1 627	5.9
Less than 1.5	4 302	10	—	26	670	1 241	983	717	655	5.7
1.5 to 1.9	1 578	—	—	18	133	415	439	307	266	6.0
2.0 to 2.9	1 516	—	10	19	116	388	359	276	348	6.1
3.0 or more	1 722	—	—	22	198	417	468	278	339	6.0
Not computed	93	—	—	—	17	38	19	—	19	...
Renter occupied housing units	7 081	207	328	1 493	2 227	1 512	791	324	199	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 503	27	282	1 401	2 142	1 474	701	296	180	4.2
PERSONS										
1 person	1 850	184	220	661	507	191	61	15	11	3.3
2 persons	1 981	12	82	515	733	427	139	48	25	4.0
3 persons	1 309	11	20	186	494	346	148	78	26	4.4
4 persons	842	—	—	78	309	226	139	61	29	4.7
5 persons	463	—	6	23	102	138	134	33	27	5.2
6 persons or more	636	—	—	30	82	184	170	89	81	5.6
Median	2.4	1.1	1.2	1.7	2.3	2.9	3.8	3.8	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 702	100	283	1 410	2 174	1 470	757	319	189	4.2
0.50 or less	3 183	—	194	620	1 212	594	328	141	94	4.1
0.51 to 1.00	2 884	89	63	674	784	692	339	168	75	4.3
1.01 to 1.50	471	—	20	68	122	146	85	10	20	4.7
1.51 or more	164	11	6	48	56	38	5	—	—	3.8
Lacking some or all plumbing facilities	379	107	45	83	53	42	34	5	10	3.0
0.50 or less	145	—	26	41	28	24	20	—	6	3.7
0.51 to 1.00	195	95	19	27	19	18	8	5	4	1.6
1.01 to 1.50	16	—	—	10	—	—	6	—	—	...
1.51 or more	23	12	—	5	6	—	—	—	—	...
BEDROOMS										
None	174	174	—	—	—	—	—	—	—	...
1	1 979	—	369	1 237	259	59	55	—	—	3.0
2	3 262	—	—	255	1 834	990	183	—	—	4.3
3 or more	1 785	—	—	—	20	509	652	396	208	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	254	—	—	5	138	97	14	—	—	4.4
1960 to 1968	785	—	9	144	438	131	53	10	—	4.0
1950 to 1959	741	21	12	144	262	193	81	18	10	4.2
1949 or earlier	5 301	186	307	1 200	1 389	1 091	643	296	189	4.2
COMPLETE BATHROOMS										
1 and 1/2	6 213	83	301	1 432	2 089	1 420	610	205	73	4.1
2 or more	475	15	—	13	88	54	91	107	107	6.2
None or also used by another household	393	124	31	72	66	42	44	5	9	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	7 019	207	317	1 493	2 212	1 501	771	319	199	4.2
Less than 10 percent	712	55	37	183	178	99	111	39	10	4.0
10 to 14 percent	1 282	34	35	249	445	257	172	59	31	4.2
15 to 19 percent	1 184	28	48	202	399	299	120	63	25	4.3
20 to 24 percent	830	15	23	160	256	239	70	38	29	4.3
25 to 34 percent	960	21	58	210	341	194	75	31	30	4.1
35 percent or more	1 605	50	97	437	455	330	159	53	24	4.0
Not computed	446	4	19	52	138	83	64	36	50	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]

Lynchburg	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	10 394	9 345	895	154	7 081	2 912	1 571	788	665	754	350	41
ROOMS												
1 room	10	10	-	-	207	14	21	10	70	37	55	-
2 rooms	10	10	-	-	328	33	66	114	68	31	16	-
3 rooms	184	85	60	39	1 493	254	474	305	211	107	123	19
4 rooms	1 381	1 154	161	66	2 227	780	602	203	164	345	111	22
5 rooms	2 900	2 529	322	49	1 512	772	303	100	97	195	45	-
6 rooms	2 442	2 290	152	-	791	608	73	45	42	23	-	-
7 rooms	1 714	1 606	108	-	324	275	28	6	5	10	-	-
8 rooms or more	1 753	1 661	92	-	199	176	4	5	8	6	-	-
Median	5.8	5.9	5.2	4.1	4.2	5.0	3.9	3.4	3.4	4.1	3.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 183	9 159	876	148	6 702	2 777	1 508	755	589	728	304	41
0.50 or less	6 343	5 616	672	55	3 183	1 119	678	386	310	455	220	15
0.51 to 1.00	3 489	3 214	204	71	2 884	1 300	707	308	231	238	74	26
1.01 to 1.50	30	279	-	22	471	270	79	50	42	25	5	-
1.51 or more	50	50	-	6	164	88	44	11	6	10	5	-
Lacking some or all plumbing facilities	211	186	19	6	379	135	63	33	76	26	46	-
0.50 or less	97	86	11	-	145	68	23	29	21	6	-	-
0.51 to 1.00	77	71	-	6	195	45	37	4	55	20	34	-
1.01 to 1.50	17	9	8	-	16	-	-	-	-	-	-	-
1.51 or more	20	20	-	-	23	6	5	-	-	-	12	-
BEDROOMS												
None	-	-	-	-	174	25	16	-	33	50	34	-
1	392	253	139	-	1 979	322	611	451	279	131	185	-
2	3 892	3 485	300	107	3 262	1 290	872	216	225	487	147	25
3	4 013	3 790	180	43	1 355	1 001	146	77	75	56	-	-
4 or more	2 102	1 983	119	-	430	371	33	26	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	96	85	-	11	254	16	20	4	-	194	20	-
1965 to 1968	525	458	27	40	236	19	37	6	37	131	-	6
1960 to 1964	1 003	918	42	43	549	72	148	72	47	196	4	10
1950 to 1959	2 524	2 346	158	20	741	292	240	21	64	25	94	5
1940 to 1949	1 458	1 357	71	30	517	350	77	30	9	11	34	4
1939 or earlier	4 788	4 181	597	10	4 784	2 163	1 049	655	508	197	198	14
INCOME IN 1969												
Less than \$2,000	1 136	960	158	18	1 129	416	262	148	135	95	58	15
\$2,000 to \$2,999	576	471	95	10	629	289	124	52	82	25	57	-
\$3,000 to \$3,999	602	524	51	27	819	254	169	154	124	86	27	5
\$4,000 to \$4,999	509	442	52	15	722	287	159	87	63	43	39	10
\$5,000 to \$5,999	629	566	47	16	618	226	149	57	69	73	38	6
\$6,000 to \$6,999	488	414	55	19	522	234	100	62	33	84	4	5
\$7,000 to \$9,999	1 657	1 490	133	34	1 245	529	312	151	84	129	40	-
\$10,000 to \$14,999	2 565	2 360	190	15	1 056	539	214	68	40	144	51	-
\$15,000 to \$24,999	1 581	1 503	78	-	296	107	82	9	11	70	17	-
\$25,000 or more	651	615	36	-	45	31	-	-	4	5	5	-
Median	\$9 300	\$9 600	\$6 800	\$5 400	\$5 400	\$5 900	\$5 500	\$4 500	\$3 900	\$6 700	\$4 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	690	615	34	41	2 555	806	560	310	235	476	140	28
1968	625	559	46	20	774	312	220	68	71	44	51	8
1967	579	504	75	-	721	279	209	68	52	96	17	-
1965 and 1966	1 038	941	34	63	1 093	557	187	99	129	82	30	9
1960 to 1964	1 986	1 810	163	13	982	417	186	115	130	74	60	-
1950 to 1959	2 675	2 387	279	9	508	237	95	81	18	33	38	6
1949 or earlier	2 801	2 491	303	7	448	295	45	54	33	-	21	-
GROSS RENT												
Specified renter occupied ¹ .....	...	...	...	...	7 019	2 850	1 571	788	665	754	350	41
Less than \$50 .....	...	...	...	...	401	70	99	73	84	24	51	-
\$50 to \$59 .....	...	...	...	...	459	130	161	88	69	11	-	-
\$60 to \$69 .....	...	...	...	...	812	315	176	162	96	58	-	-
\$70 to \$79 .....	...	...	...	...	800	355	188	102	110	22	-	-
\$80 to \$99 .....	...	...	...	...	1 601	679	423	181	107	140	65	6
\$100 to \$119 .....	...	...	...	...	1 114	472	264	80	71	126	86	15
\$120 to \$149 .....	...	...	...	...	874	347	140	57	73	182	65	10
\$150 to \$199 .....	...	...	...	...	514	174	67	39	29	156	44	5
\$200 to \$299 .....	...	...	...	...	105	69	-	-	10	25	6	-
\$300 or more .....	...	...	...	...	20	-	-	-	11	10	-	-
No cash rent .....	...	...	...	...	319	239	53	6	11	-	5	5
Median .....	...	...	...	...	\$90	\$93	\$85	\$77	\$77	\$119	\$107	...
HEATING EQUIPMENT												
Steam or hot water	2 707	2 306	401	-	2 121	523	421	369	350	217	241	-
Warm-air furnace	4 702	4 339	279	84	1 539	604	382	153	115	251	24	10
Built-in electric units	588	518	65	5	671	95	191	34	31	245	75	-
Floor, wall, or pipeless furnace	549	478	17	54	361	177	93	15	18	27	-	31
Other means	1 821	1 677	133	11	2 375	1 499	484	217	151	14	10	-
None	27	27	-	-	14	14	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	3 053	2 697	322	34	1 274	432	357	128	120	114	123	-
Central system	1 246	1 214	32	-	619	63	41	-	104	327	84	-
None	6 095	5 396	580	119	5 188	2 408	1 104	667	444	364	150	51
AUTOMOBILES AVAILABLE												
1	4 521	3 985	465	71	3 212	1 287	674	350	243	453	175	30
2	3 500	3 285	195	20	1 030	399	283	53	35	196	64	-
3 or more	542	489	53	-	108	52	26	23	-	7	-	-
None	1 831	1 548	221	62	2 731	1 165	519	369	390	149	118	21

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]

Lynchburg	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 -----	10 394	98	943	1 585	3 450	1 207	305	72	769	442	625	898
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	10 183	98	936	1 558	3 401	1 197	294	72	751	404	608	844
0.50 or less -----	6 343	59	257	350	2 184	1 023	169	52	469	308	608	864
0.51 to 1.00 -----	3 489	39	622	1 105	1 085	158	113	20	251	96	--	--
1.01 to 1.50 -----	301	--	50	93	113	16	12	--	17	--	--	--
1.51 or more -----	50	--	7	10	19	--	--	--	14	--	--	--
Lacking some or all plumbing facilities -----	211	--	7	27	49	10	11	--	18	38	17	34
0.50 or less -----	97	--	--	--	10	5	5	--	6	20	17	34
0.51 to 1.00 -----	77	--	--	--	34	5	6	--	12	--	--	--
1.01 to 1.50 -----	17	--	--	--	5	--	--	--	--	12	--	--
1.51 or more -----	20	--	7	7	--	--	--	--	--	6	--	--
UNITS IN STRUCTURE												
1 -----	9 345	92	877	1 498	3 160	1 095	263	61	681	368	525	725
2 or more -----	895	--	44	64	265	112	21	6	66	74	75	168
Mobile home or trailer -----	154	6	22	23	25	--	21	5	22	--	25	5
INCOME IN 1969												
Less than \$2,000 -----	1 136	--	6	--	59	110	35	6	108	127	163	522
\$2,000 to \$2,999 -----	576	--	6	8	61	150	14	5	52	101	66	113
\$3,000 to \$3,999 -----	602	--	12	10	105	178	19	11	69	40	78	80
\$4,000 to \$4,999 -----	509	--	5	25	61	109	33	11	97	36	76	56
\$5,000 to \$5,999 -----	629	17	5	55	201	103	20	4	72	47	46	59
\$6,000 to \$6,999 -----	488	--	35	65	186	87	9	5	43	17	24	17
\$7,000 to \$9,999 -----	1 657	42	238	275	594	122	9	19	155	36	103	6
\$10,000 to \$14,999 -----	2 565	39	451	591	1 044	152	61	11	123	33	33	27
\$15,000 to \$24,999 -----	1 581	--	137	440	775	105	25	--	50	--	31	18
\$25,000 or more -----	651	--	48	116	364	91	22	--	--	5	5	--
Median -----	\$9 300	...	\$11 800	\$13 000	\$12 200	\$5 500	\$8 000	...	\$5 800	\$2 900	\$4 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	9 211	92	861	1 477	3 124	1 073	263	61	677	356	515	712
Less than 1.5 -----	4 302	53	466	800	1 967	312	143	24	292	107	103	35
1.5 to 1.9 -----	1 578	34	169	333	556	173	48	--	70	45	111	39
2.0 to 2.4 -----	909	--	106	204	244	145	15	15	87	8	33	52
2.5 to 2.9 -----	607	5	38	62	158	119	9	--	38	34	75	68
3.0 to 3.9 -----	588	--	55	38	90	135	26	16	59	48	46	75
4.0 or more -----	1 134	--	27	40	104	184	22	6	97	114	121	419
Not computed -----	93	--	--	--	5	5	--	--	34	--	26	23
Renter occupied housing units -----	7 081	769	888	640	887	351	232	60	1 150	254	1 151	699
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	6 702	763	878	627	850	331	209	60	1 072	244	1 021	647
0.50 or less -----	3 183	215	155	116	349	198	103	38	316	114	956	623
0.51 to 1.00 -----	2 884	512	557	361	430	123	84	22	581	125	65	24
1.01 to 1.50 -----	471	31	136	99	50	10	11	--	129	5	--	--
1.51 or more -----	164	5	30	51	21	--	11	--	46	--	--	--
Lacking some or all plumbing facilities -----	379	6	10	13	37	20	23	--	78	10	130	32
0.50 or less -----	145	--	4	--	10	16	10	--	13	5	48	39
0.51 to 1.00 -----	195	6	6	7	22	4	13	--	37	5	82	13
1.01 to 1.50 -----	16	--	--	6	5	--	--	--	5	--	--	--
1.51 or more -----	23	--	--	--	--	--	--	--	23	--	--	--
UNITS IN STRUCTURE												
1 -----	2 912	210	384	374	593	189	114	28	540	96	229	155
2 to 4 -----	2 359	412	290	135	211	100	72	15	328	107	452	237
5 to 19 -----	1 419	130	191	101	73	42	41	12	232	37	331	229
20 or more -----	350	17	17	15	10	15	5	5	45	14	135	72
Mobile home or trailer -----	41	--	6	15	--	5	--	--	5	--	4	6
GROSS RENT												
Specified renter occupied ² -----	7 019	769	888	630	871	351	226	60	1 144	250	1 145	685
Less than \$50 -----	401	20	11	11	22	10	9	14	46	10	189	59
\$50 to \$59 -----	459	34	8	9	54	20	4	12	71	28	142	77
\$60 to \$69 -----	812	84	57	97	63	47	42	--	128	27	174	99
\$70 to \$79 -----	800	42	90	90	91	47	34	--	176	32	122	76
\$80 to \$99 -----	1 601	171	247	105	189	82	36	21	278	56	228	188
\$100 to \$119 -----	1 114	171	218	90	157	61	48	--	180	18	122	49
\$120 to \$149 -----	874	153	118	109	109	27	37	--	143	35	108	37
\$150 to \$199 -----	514	70	122	73	49	28	11	13	81	12	16	39
\$200 to \$299 -----	105	5	19	11	38	--	--	--	10	5	12	5
\$300 or more -----	20	--	--	--	4	5	--	--	--	--	--	11
No cash rent -----	319	19	9	26	95	24	5	--	31	27	32	51
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	7 019	769	888	630	871	351	226	60	1 144	250	1 145	685
Less than \$5,000 -----	3 274	217	136	142	208	190	109	47	754	152	748	571
Less than 20 percent -----	352	14	5	33	38	15	11	6	54	29	137	10
20 to 24 percent -----	371	28	32	10	37	17	16	15	91	--	95	30
25 to 34 percent -----	723	62	65	51	59	39	10	5	151	40	164	77
35 percent or more -----	1 542	101	34	40	56	89	62	21	401	55	290	393
Not computed -----	286	12	--	8	18	30	10	--	57	28	62	61
\$5,000 to \$9,999 -----	2 363	389	432	320	294	103	63	5	302	73	300	82
Less than 20 percent -----	1 592	260	296	232	204	68	42	5	164	48	221	52
20 to 24 percent -----	401	77	76	48	34	25	16	--	50	16	48	14
25 to 34 percent -----	237	39	52	23	23	10	--	--	57	4	15	11
35 percent or more -----	52	6	3	--	--	--	--	--	22	5	11	5
Not computed -----	81	7	5	17	33	--	5	--	9	--	5	--
\$10,000 to \$14,999 -----	1 046	141	258	132	252	37	45	8	60	21	65	27
Less than 20 percent -----	928	136	233	107	218	37	45	8	49	14	65	16
20 to 24 percent -----	58	5	21	16	11	--	--	--	5	--	--	--
25 percent or more -----	11	--	--	--	--	--	--	--	--	--	--	11
Not computed -----	49	--	--	--	--	--	--	--	--	--	--	--
\$15,000 or more -----	336	22	62	36	117	21	9	--	28	4	32	5
Less than 20 percent -----	306	22	62	36	92	16	9	--	28	4	32	5
20 to 24 percent -----	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	30	--	--	--	25	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)

Lynchburg	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	10 394	1 523	3 447	1 874	1 714	1 006	422	240	168	2.6
BEDROOMS										
None and 1	392	183	158	51	-	-	-	-	-	...
2	3 892	695	1 834	748	387	135	40	53	-	2.2
3	4 013	269	1 166	793	1 041	494	124	75	51	3.2
4 or more	2 102	173	380	482	271	338	229	99	130	3.6
YEAR STRUCTURE BUILT										
1969 to March 1970	96	4	25	14	31	9	13	-	-	...
1965 to 1968	525	30	76	85	163	89	61	21	-	3.9
1960 to 1964	1 003	36	258	234	253	161	33	17	11	3.4
1950 to 1959	2 524	248	839	518	537	264	78	32	8	2.8
1940 to 1949	1 458	202	507	223	258	137	75	40	16	2.6
1939 or earlier	4 788	1 003	1 742	800	472	346	162	130	133	2.3
UNITS IN STRUCTURE										
1	9 345	1 250	3 047	1 683	1 618	953	398	236	160	2.7
2 or more	895	243	365	163	62	36	14	4	8	2.1
Mobile home or trailer	154	30	35	28	34	17	10	-	-	2.9
COMPLETE BATHROOMS										
1 and 1 1/2	6 905	1 190	2 417	1 251	1 065	523	234	134	91	2.4
2 and 2 1/2	2 437	264	672	434	446	366	121	72	62	3.2
3 or more	856	53	274	133	176	114	59	47	-	3.3
None or also used by another household	196	57	53	20	20	29	11	6	-	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 871	...	3 447	1 874	1 714	1 006	422	240	168	3.0
Male head, wife present, no nonrelatives	7 283	...	2 624	1 558	1 468	898	390	197	148	3.2
Under 25 years	98	...	35	45	11	-	7	-	-	...
25 to 34 years	943	...	86	221	355	178	64	20	19	4.0
35 to 44 years	1 585	...	127	237	507	393	198	70	53	4.3
45 to 64 years	3 450	...	1 447	848	556	312	114	102	71	2.8
65 years and over	1 207	...	929	207	39	15	7	5	5	2.1
Other male head	377	...	186	75	56	39	5	11	5	2.5
Under 65 years	305	...	140	58	56	30	5	11	5	2.7
65 years and over	72	...	46	17	-	9	-	-	-	...
Female head	1 211	...	637	241	190	69	27	32	15	2.5
Under 65 years	769	...	359	168	142	48	19	26	7	2.7
65 years and over	442	...	278	73	48	21	8	6	8	2.3
One-person households	1 523	1 523	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	9 211	1 227	3 028	1 641	1 613	937	376	236	153	2.7
less than 1.5	4 302	138	1 331	948	839	555	227	134	130	3.2
1.5 to 1.9	1 578	150	484	304	332	181	62	52	13	3.0
2.0 to 2.4	909	85	286	148	203	110	44	33	-	3.1
2.5 to 2.9	607	144	248	70	97	28	14	6	-	2.1
3.0 to 3.9	588	121	257	77	74	25	24	-	10	2.2
4.0 or more	1 134	540	392	89	59	38	5	11	-	1.6
Not computed	93	49	30	5	9	-	-	-	-	...
Renter occupied housing units	7 081	1 850	1 981	1 309	842	463	280	218	138	2.4
BEDROOMS										
None	174	158	-	16	-	-	-	-	-	...
1	1 979	1 140	713	108	18	-	-	-	-	1.4
2	3 262	726	1 035	715	453	178	39	78	38	2.4
3 or more	1 785	93	165	364	304	351	238	156	114	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	254	19	107	88	15	6	14	5	-	2.5
1965 to 1968	236	75	82	58	21	-	-	-	-	2.0
1960 to 1964	549	163	203	88	58	37	-	-	-	2.0
1950 to 1959	741	148	228	129	133	42	43	18	-	2.5
1940 to 1949	517	91	135	116	89	46	20	14	6	2.8
1939 or earlier	4 784	1 354	1 226	830	526	332	203	181	132	2.3
UNITS IN STRUCTURE										
1	2 912	384	675	589	470	311	195	169	119	3.2
2	1 571	369	571	254	227	68	36	27	19	2.2
3 and 4	788	320	219	149	31	47	11	11	-	1.8
5 to 9	665	307	168	83	67	16	6	6	-	1.7
10 to 19	754	253	250	175	30	21	20	5	-	2.0
20 or more	350	207	83	49	11	-	-	-	-	1.3
Mobile home or trailer	41	10	15	10	6	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	6 213	1 524	1 828	1 189	750	419	234	177	92	2.4
2 or more	475	87	106	91	60	34	40	23	34	3.0
None or also used by another household	393	198	81	60	30	-	9	15	-	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	5 231	...	1 981	1 309	842	463	280	218	138	3.0
Male head, wife present, no nonrelatives	3 535	...	1 283	697	603	325	181	171	75	3.0
Under 25 years	769	...	370	285	78	16	14	6	-	2.6
25 to 34 years	888	...	174	229	261	135	31	47	11	3.7
35 to 44 years	640	...	107	121	121	98	85	69	39	4.3
45 to 64 years	887	...	381	203	126	56	51	45	25	2.8
65 years and over	351	...	251	59	17	20	4	-	-	2.3
Other male head	292	...	131	92	37	5	5	6	6	2.7
Under 65 years	232	...	99	70	31	5	16	5	6	2.7
65 years and over	60	...	32	22	6	-	-	-	-	...
Female head	1 404	...	567	320	202	133	83	42	57	2.9
Under 65 years	1 150	...	419	264	175	115	83	42	52	3.1
65 years and over	254	...	148	56	27	18	-	-	5	2.4
One-person households	1 850	1 850	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	7 019	1 830	1 971	1 298	837	457	280	218	128	2.4
less than 10 percent	712	140	174	160	86	71	27	36	18	2.8
10 to 14 percent	1 282	202	391	284	155	91	75	53	31	2.7
15 to 19 percent	1 184	196	348	240	157	121	58	36	28	2.7
20 to 24 percent	830	184	196	159	149	61	40	22	19	2.7
25 to 34 percent	960	270	313	153	114	49	31	20	10	2.2
35 percent or more	1 605	710	442	215	99	49	37	36	17	1.7
Not computed	446	128	107	87	77	15	12	15	5	2.4

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

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

Table B-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]

Lynchburg					Lynchburg				
	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	112	40	32	40	Vacant for rent	506	212	162	132
ROOMS					ROOMS				
1 to 3 rooms	6	-	-	6	1 room	5	5	-	-
4 rooms	13	6	7	7	2 rooms	37	28	5	-
5 rooms	25	7	11	7	3 rooms	127	56	25	46
6 rooms	12	5	-	7	4 rooms	168	66	73	29
7 rooms or more	56	22	14	20	5 rooms	62	28	18	16
PLUMBING FACILITIES					6 rooms	64	19	24	19
With all plumbing facilities	108	40	32	36	7 rooms or more	43	10	15	18
Lacking some or all plumbing facilities	4	-	-	4	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	496	212	162	122
None and 1	-	-	-	-	Lacking some or all plumbing facilities	10	-	-	10
2	-	-	-	-	BEDROOMS				
3	25	-	-	25	None	-	-	-	-
4 or more	42	25	-	17	1	214	105	69	40
YEAR STRUCTURE BUILT					2	259	96	105	58
1969 to March 1970	4	4	-	-	3 or more	87	64	23	-
1960 to 1968	-	-	-	-	YEAR STRUCTURE BUILT				
1950 to 1959	17	4	13	-	1969 to March 1970	89	47	18	24
1949 or earlier	91	32	19	40	1960 to 1968	33	19	3	11
UNITS IN STRUCTURE					1950 to 1959	30	20	6	4
1	95	34	32	29	1949 or earlier	354	126	135	93
2 or more	17	6	-	11	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	169	57	62	50
Steam or hot water	45	6	16	23	2 to 4	195	80	77	38
Warm-air furnace	37	15	16	6	5 to 9	20	10	5	5
Built-in electric units	-	-	-	4	10 to 19	104	55	10	39
Floor, wall, or pipeless furnace	13	9	-	4	20 or more	18	10	8	-
Other means	17	10	-	7	RENT ASKED				
None	-	-	-	-	Specified vacant for rent?	506	212	162	132
SALES PRICE ASKED					Less than \$50	114	51	29	34
Specified vacant for sale ¹	95	34	32	29	\$50 to \$59	74	28	26	20
Less than \$5,000	37	12	11	14	\$60 to \$79	120	29	61	30
\$5,000 to \$9,999	33	11	7	15	\$80 to \$99	93	35	27	31
\$10,000 to \$14,999	7	7	-	-	\$100 to \$119	22	15	3	4
\$15,000 to \$19,999	15	4	11	-	\$120 to \$149	19	8	3	6
\$20,000 to \$24,999	3	-	3	-	\$150 to \$199	64	46	13	5
\$25,000 to \$34,999	-	-	-	-	\$200 or more	-	-	-	-
\$35,000 to \$49,999	-	-	-	-	Median rent asked	\$71	\$79	\$69	\$68
\$50,000 or more	-	-	-	-					
Median price asked .....	...	...	...	...	

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

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

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

Lynchburg	Sales price asked—Vacant for sale ¹						Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	95	70	7	15	3	-	506	188	120	93	41	64	-
PLUMBING FACILITIES													
With all plumbing facilities	17	17	-	-	-	-	560	215	87	81	93	84	-
Lacking some or all plumbing facilities	25	25	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS													
None and 1	-	-	-	-	-	-	214	105	39	23	47	-	-
2	-	-	-	-	-	-	259	47	24	58	46	84	-
3	25	25	-	-	-	-	64	40	24	-	-	-	-
4 or more	17	17	-	-	-	-	23	23	-	-	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	4	-	-	4	-	-	89	4	17	7	-	61	-
1960 to 1968	-	-	-	-	-	-	33	-	-	8	22	3	-
1950 to 1959	17	6	4	7	-	-	30	10	5	10	5	-	-
1949 or earlier	74	64	3	4	3	-	354	174	98	68	14	-	-
UNITS IN STRUCTURE													
1 .....	...	...	...	...	...	...	169	96	35	31	4	3	-
2 to 4 .....	...	...	...	...	...	...	195	77	58	38	22	-	-
5 to 19 .....	...	...	...	...	...	...	124	10	27	19	15	53	-
20 or more .....	...	...	...	...	...	...	18	5	-	5	-	6	-
INCLUSION OF UTILITIES IN RENT													
All utilities included .....	...	...	...	...	...	...	98	20	26	33	19	-	-
Some or no utilities included .....	...	...	...	...	...	...	408	168	94	60	22	64	-

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

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

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

<p>H13. Answer question H13 if you <u>pay rent</u> for your living quarters.</p> <p>In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 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?</p> <p>Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters <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?</p> <p>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</p> <p>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?</p> <p>Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>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?— Ship 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?</p> <p>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) <input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

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

15 and 5 percent

5 percent

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <hr/> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <hr/> <p>c. Water? <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <hr/> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <hr/> <p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/></p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters <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> <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><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families <input checked="" type="checkbox"/></p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <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) <input checked="" type="checkbox"/> <input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <hr/> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> 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? <input checked="" type="checkbox"/></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? <input checked="" type="checkbox"/></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 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 checked="" type="radio"/> No</p> <hr/> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <hr/> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <hr/> <p>b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <hr/> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <hr/> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
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APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C—Continued

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

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

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

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

POSTAGE AND FEES PAID
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