

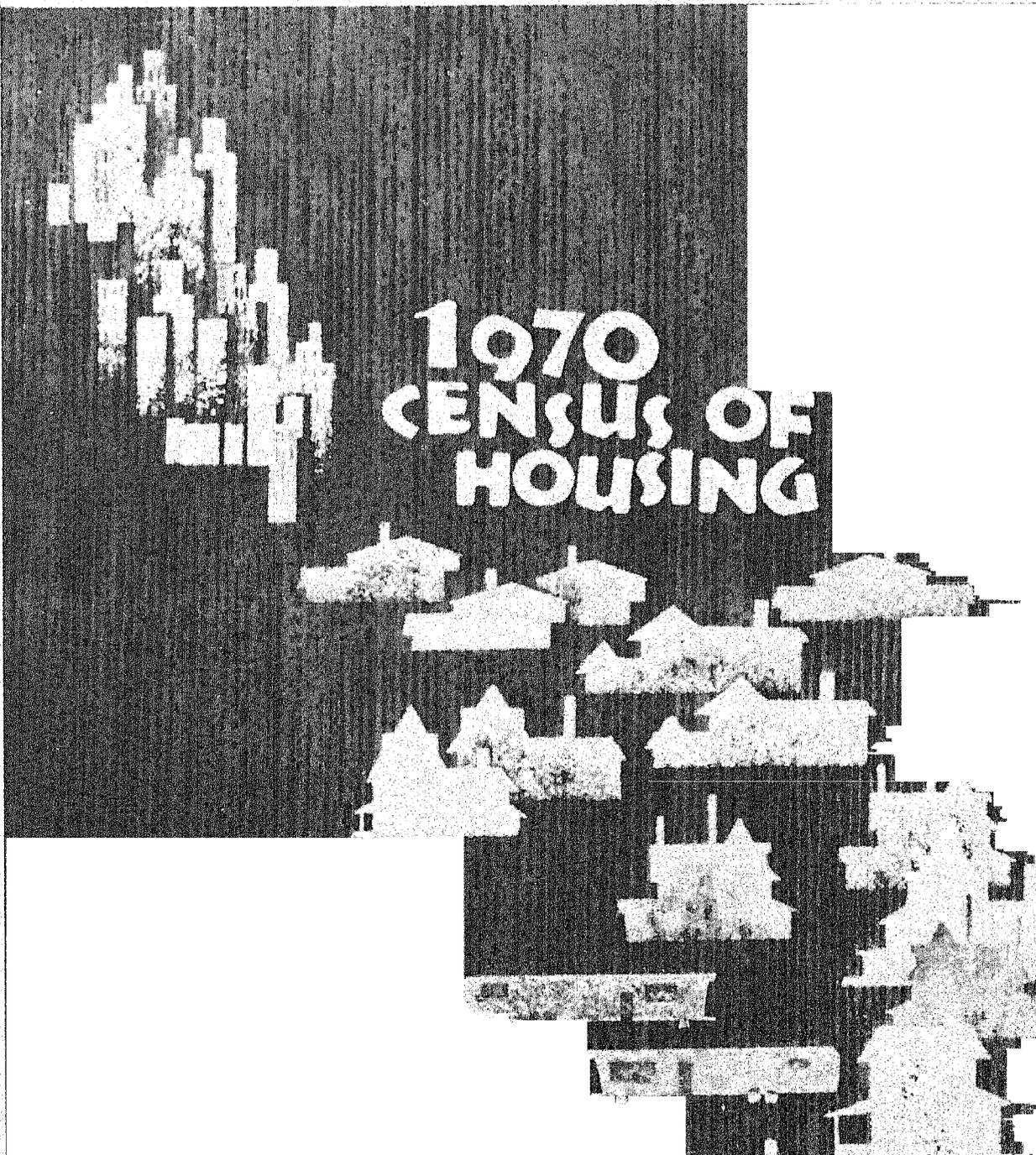
A UNITED STATES
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COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-211

A stylized graphic illustration of a city skyline and residential houses. The skyline is composed of various rectangular shapes of different heights, some with windows, set against a dark, textured background. Below the skyline, there are several simplified house shapes with gabled roofs and chimneys. The text "1970 CENSUS OF HOUSING" is overlaid on the right side of the illustration.

**1970
CENSUS OF
HOUSING**

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

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THE CENSUS**

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Metropolitan
Housing
Characteristics

**SPRINGFIELD-CHICOPEE-
HOLYOKE, MASS.-CONN.**

**STANDARD METROPOLITAN
STATISTICAL AREA**

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

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

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS**METROPOLITAN HOUSING CHARACTERISTICS****Springfield-Chicopee-
Holyoke, Mass.-Conn.
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 211.]

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

XI

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	—	—
Chicopee city	B	10 to 18	—	—
Holyoke city	C	19 to 27	—	—
Springfield city	D	28 to 36	—	—

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

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DESCRIPTION OF SMSA

The Springfield-Chicopee-Holyoke, Mass.-Conn. Standard Metropolitan Statistical Area comprises the following:

Tolland County, Conn. (part)
Somers town

Hampden County, Mass. (part)
Agawam town
Chicopee city
East Longmeadow town
Hampden town
Holyoke city
Longmeadow town
Ludlow town
Monson town
Palmer town
Southwick town
Springfield city
Westfield city
West Springfield town
Wilbraham town

Hampshire County, Mass. (part)
Easthampton town
Granby town
Hadley town
Northampton city
South Hadley town

Worcester County, Mass. (part)
Warren town

Counties, Standard Metropolitan Statistical Areas, and Selected Places

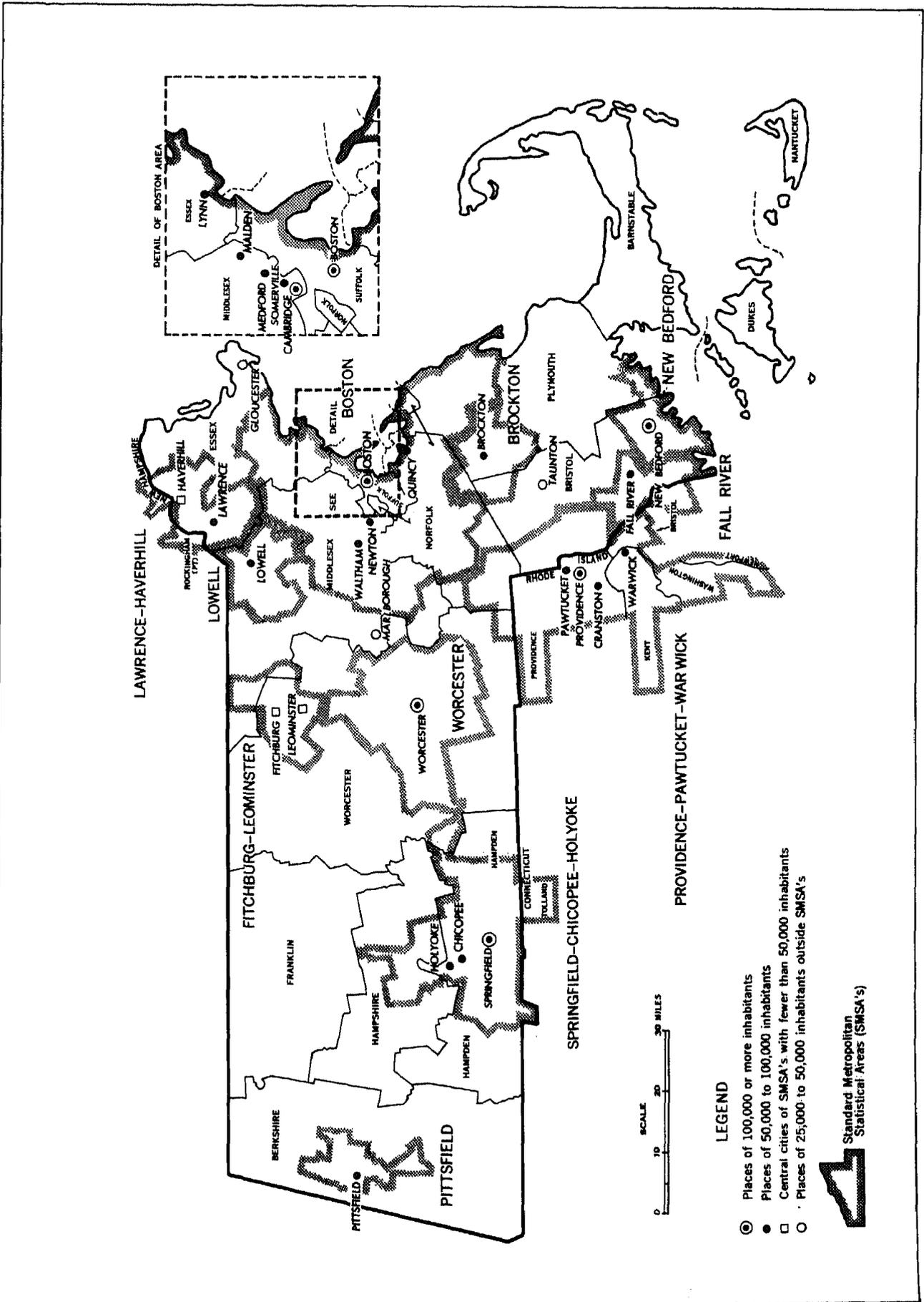


Table A-1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	78 173	538	1 355	3 392	7 799	10 468	26 036	14 652	9 475	3 439	1 019	17 900
ROOMS												
1 and 2 rooms	156	34	20	30	18	5	25	9	11	-	4	9 500
3 rooms	666	75	113	101	142	71	120	34	5	-	5	10 800
4 rooms	8 804	109	296	617	1 632	2 017	3 083	792	237	15	6	14 700
5 rooms	24 092	123	330	847	2 079	3 463	10 488	5 088	1 509	145	20	17 400
6 rooms	22 697	114	330	1 021	2 474	2 989	7 583	4 724	2 889	494	79	17 900
7 rooms	12 067	57	133	453	968	1 178	3 097	2 468	2 671	873	169	20 300
8 rooms or more	9 691	26	133	323	486	745	1 640	1 537	2 153	1 912	736	24 900
Median	5.7	4.9	5.3	5.6	5.5	5.4	5.4	5.8	6.5	7.5+	7.5+	...
PERSONS												
1 person	6 475	154	399	611	1 065	1 100	1 718	708	523	140	57	14 800
2 persons	20 775	196	400	1 235	2 524	2 964	6 899	3 500	2 030	761	266	17 100
3 persons	14 566	77	190	586	1 323	2 026	5 074	2 923	1 668	496	203	17 900
4 persons	15 185	45	163	409	1 227	1 723	5 349	3 198	2 178	764	129	18 700
5 persons	10 551	5	105	243	834	1 298	3 407	2 287	1 560	663	149	19 100
6 persons or more	10 621	61	98	308	826	1 357	3 589	2 036	1 516	615	215	18 700
Median	3.3	2.1	2.2	2.4	2.7	3.1	3.4	3.6	3.7	3.9	3.4	...
Units with roomers, boarders, or lodgers	838	20	20	82	126	143	236	134	53	24	-	15 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	77 581	433	1 278	3 335	7 753	10 395	25 904	14 609	9 426	3 434	1 014	17 900
0.50 or less	36 573	225	815	2 148	4 248	5 015	10 996	6 072	4 410	1 955	489	17 400
0.51 to 1.00	36 351	167	384	988	2 981	4 637	13 023	7 728	4 682	1 441	320	18 400
1.01 to 1.50	4 235	33	79	157	484	641	1 737	737	324	38	5	17 000
1.51 or more	422	8	42	40	102	148	72	10	49	5	5	15 700
Lacking some or all plumbing facilities	592	105	77	46	73	132	43	34	45	5	5	12 900
0.50 or less	437	94	57	49	27	53	78	34	45	5	5	15 500
0.51 to 1.00	123	6	10	4	15	20	45	9	4	5	5	...
1.01 to 1.50	17	-	-	4	4	-	9	-	-	-	-	...
1.51 or more	15	5	10	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	2 697	137	176	372	388	374	762	363	82	19	24	14 300
2	17 181	105	442	1 186	2 496	3 039	5 961	2 561	1 134	157	100	15 900
3	41 032	164	465	1 445	3 406	5 216	14 791	8 584	5 444	1 212	305	18 300
4 or more	16 794	54	140	475	1 251	1 496	4 584	2 890	3 439	1 768	697	20 700
YEAR STRUCTURE BUILT												
1969 to March 1970	1 316	6	-	-	9	34	323	412	286	175	71	23 500
1965 to 1968	6 414	5	38	64	176	1 586	1 855	1 563	863	258	23 600	
1960 to 1964	8 230	6	27	166	486	2 719	2 062	1 798	747	188	21 600	
1950 to 1959	26 415	20	149	346	1 848	3 510	10 452	5 833	3 227	806	224	18 500
1940 to 1949	9 337	53	134	397	1 153	1 657	3 342	1 513	802	211	75	16 600
1939 or earlier	26 461	450	1 033	2 584	4 559	4 605	7 614	2 977	1 799	637	203	15 000
COMPLETE BATHROOMS												
1 and 1 1/2	66 198	407	1 197	3 087	7 484	10 114	24 190	12 650	5 805	1 162	102	17 100
2 and 2 1/2	10 108	-	44	166	289	460	1 412	1 944	3 191	1 909	493	26 700
3 or more	1 292	-	25	12	18	18	102	83	256	437	359	40 100
None or also used by another household	904	157	145	112	105	76	193	41	53	15	7	10 900
HOUSEHOLD COMPOSITION												
Two-or-more-person households	71 698	384	956	2 781	6 734	9 388	24 318	13 944	8 952	3 299	962	18 100
Male head, wife present, no nonrelatives	63 601	288	753	2 198	5 497	8 121	21 772	12 735	8 272	3 085	880	18 400
Under 25 years	-	734	5	20	81	82	310	170	57	9	-	17 800
25 to 34 years	10 403	15	86	200	500	1 042	4 022	2 746	1 447	306	39	19 200
35 to 44 years	15 546	23	126	251	998	1 904	5 104	3 402	2 329	1 131	278	19 400
45 to 64 years	29 550	159	336	1 154	2 824	3 918	10 064	5 457	3 779	1 385	474	18 000
65 years and over	7 368	91	200	573	1 094	1 175	2 272	960	660	254	89	16 000
Other male head	2 398	29	71	191	365	386	660	359	275	165	59	42
Under 65 years	1 778	19	44	116	226	301	531	129	84	37	18	16 200
65 years and over	620	10	27	75	139	85	1 886	850	478	137	24	16 200
Female head	5 699	67	132	392	872	861	1 378	616	365	82	5	16 600
Under 65 years	3 957	20	85	202	586	618	1 008	234	113	55	19	15 400
65 years and over	1 742	47	47	190	286	243	508	708	523	140	57	14 800
One-person households	6 475	154	399	611	1 065	1 100	1 718	708	523	140	57	14 700
Under 65 years	2 960	48	196	296	476	519	779	331	225	66	24	14 700
65 years and over	3 515	106	203	315	589	581	939	377	298	74	33	14 800
INCOME IN 1969												
Less than \$2,000	3 556	115	214	309	641	541	924	444	269	77	22	14 800
\$2,000 to \$2,999	1 971	51	127	188	376	316	534	235	105	34	5	14 400
\$3,000 to \$3,999	2 151	35	87	230	278	422	728	219	125	27	-	15 100
\$4,000 to \$4,999	2 217	44	103	204	379	369	741	220	108	28	21	15 100
\$5,000 to \$5,999	2 714	48	108	204	443	504	879	305	183	26	14	15 200
\$6,000 to \$6,999	3 116	63	78	240	498	593	1 077	386	138	33	10	15 300
\$7,000 to \$7,999	14 776	58	293	834	1 724	2 519	5 965	2 344	828	197	14	16 400
\$10,000 to \$14,999	26 622	88	237	800	2 409	3 603	9 670	5 974	3 080	631	130	18 200
\$15,000 to \$24,999	16 383	30	93	358	936	1 389	4 945	3 870	3 286	1 257	219	20 600
\$25,000 or more	4 667	6	15	25	115	212	573	655	1 353	1 129	584	30 400
Median	\$11 600	\$5 500	\$6 500	\$8 200	\$9 200	\$10 000	\$11 100	\$12 700	\$14 800	\$20 300	\$29 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 627	20	55	119	311	502	1 826	1 273	966	431	124	19 900
1968	5 070	11	54	93	255	376	1 659	1 179	917	434	92	20 400
1967	4 526	9	19	85	293	533	1 506	983	771	235	92	19 300
1965 and 1966	8 175	15	52	239	536	879	2 693	1 801	1 165	666	129	19 400
1960 to 1964	14 421	45	150	432	1 138	1 902	5 027	2 925	1 889	734	179	18 600
1950 to 1959	26 506	147	452	904	2 915	4 114	9 388	4 909	2 680	749	248	17 400
1949 or earlier	14 177	317	604	1 518	2 442	2 362	3 998	1 648	917	274	97	14 800
HEATING EQUIPMENT												
Steam or hot water	42 485	188	543	1 701	4 147	5 521	14 023	8 366	5 633	1 951	412	18 200
Warm-air furnace	27 544	167	569	1 323	3 127	4 310	9 549	4 452	2 514	1 057	476	17 100
Built-in electric units	5 246	4	27	46	113	277	1 628	1 513	1 169	381	88	21 700
Floor, wall, or pipeless furnace	773	15	15	69	141	130	247	94	40	11	11	15 300
Other means	2 090	159	201	253	266	225	578	218	119	39	32	14 300
None	35	5	-	-	5	5	11	9	-	-	-	...
AIR CONDITIONING												
Room unit(s)	21 909	47	163									

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

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

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	66 446	2 488	3 927	4 475	6 171	15 370	12 597	10 311	6 292	1 208	78	3 529	99
ROOMS													
1 room	2 746	916	464	245	169	195	381	214	15	5	-	142	58
2 rooms	4 452	548	1 191	729	432	554	287	449	140	15	-	107	66
3 rooms	10 365	407	883	909	1 319	2 715	1 342	1 612	847	93	8	230	90
4 rooms	19 872	402	838	1 363	2 146	5 176	3 620	2 268	2 771	436	5	847	98
5 rooms	19 033	152	447	1 040	1 663	5 107	4 491	3 255	1 212	263	19	1 184	102
6 rooms	7 386	34	104	154	367	1 325	1 875	1 995	784	216	15	517	115
7 rooms	1 599	9	-	17	59	236	262	396	321	70	5	224	128
8 rooms or more	993	20	-	18	16	62	139	122	202	110	26	278	145
Median	4.3	2.1	2.8	3.8	4.0	4.3	4.6	4.7	4.3	4.7	...	4.9	...
PERSONS													
1 person	20 624	2 108	2 672	2 262	2 476	4 591	2 498	1 987	1 002	157	14	857	81
2 persons	19 251	238	736	1 221	1 882	4 963	3 891	3 047	2 110	349	10	804	101
3 persons	10 626	103	286	426	696	2 654	2 590	1 925	1 206	190	13	537	107
4 persons	7 416	5	122	252	504	1 559	1 656	1 622	860	226	21	589	112
5 persons	4 085	23	58	160	298	751	987	813	467	118	20	390	111
6 persons or more	4 444	11	53	154	315	852	975	917	647	168	-	352	114
Median	2.1	1.1	1.2	1.5	1.8	2.1	2.5	2.6	2.5	3.0	...	2.7	...
Units with roomers, boarders, or lodgers	1 130	17	5	39	88	259	269	214	175	30	9	25	111
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	33 856	1 127	2 498	2 779	3 739	8 643	5 645	4 434	2 835	544	45	1 567	93
0.51 to 1.00	25 440	300	834	1 080	1 911	5 548	5 774	5 017	2 930	540	29	1 477	108
1.01 to 1.50	3 676	22	57	170	307	808	821	690	435	98	4	264	108
1.51 or more	746	-	22	38	51	196	218	133	56	20	-	12	106
Lacking some or all plumbing facilities													
0.50 or less	959	244	159	179	71	110	87	26	15	-	-	68	42
0.51 to 1.00	1 666	762	348	220	87	44	42	5	16	6	-	136	50
1.01 to 1.50	45	-	5	5	-	9	10	6	5	-	-	5	...
1.51 or more	58	33	4	4	5	12	-	-	-	-	-	-	...
BEDROOMS													
None	3 139	891	561	230	184	424	412	321	23	-	-	93	63
1	18 998	1 163	2 335	1 974	2 269	4 237	2 433	2 758	1 111	186	-	532	86
2	26 619	401	961	1 334	2 370	6 262	5 881	4 419	3 501	378	72	1 040	105
3 or more	17 387	42	363	838	1 301	3 393	3 697	4 017	1 767	438	65	1 466	111
YEAR STRUCTURE BUILT													
1969 to March 1970	1 719	22	187	60	29	53	139	279	734	202	5	9	156
1965 to 1968	4 514	112	485	213	70	162	349	1 091	1 759	191	10	72	143
1960 to 1964	3 203	171	588	126	127	236	283	622	654	197	10	189	118
1950 to 1959	4 103	116	238	152	337	556	537	720	542	167	4	734	111
1940 to 1949	5 804	149	140	202	316	1 307	1 307	1 183	456	63	4	677	107
1939 or earlier	47 103	1 918	2 289	3 722	5 292	13 056	9 982	6 416	2 147	388	45	1 848	94
ELEVATOR IN STRUCTURE													
4 floors or more	14 582	838	1 335	1 740	2 578	4 591	1 996	921	349	106	22	106	83
With elevator	3 116	404	624	357	294	721	169	260	112	85	22	68	75
Walk-up	11 466	434	711	1 383	2 284	3 870	1 827	661	237	21	-	38	84
1 to 3 floors	51 561	1 659	2 885	2 636	3 546	9 725	10 427	10 594	6 053	896	115	3 025	107
COMPLETE BATHROOMS													
1 and 1/2	61 177	1 366	3 160	3 812	5 820	14 982	12 224	9 711	6 028	1 067	22	2 985	100
2 or more	1 189	37	-	22	31	99	80	98	237	186	42	357	160
None or also used by another household	4 088	1 100	604	650	346	632	325	135	33	9	-	254	63
INCOME IN 1969													
Less than \$2,000	10 519	1 319	1 700	1 169	1 215	2 172	1 080	864	413	99	8	480	77
\$2,000 to \$2,999	5 741	300	608	680	770	1 455	762	639	252	29	-	246	85
\$3,000 to \$3,999	5 202	192	460	526	647	1 370	838	636	342	22	-	169	89
\$4,000 to \$4,999	5 289	115	267	396	638	1 372	1 040	736	437	56	5	227	96
\$5,000 to \$5,999	5 276	191	198	270	587	1 451	1 011	781	412	54	-	321	97
\$6,000 to \$6,999	5 141	86	133	260	475	1 300	1 190	889	427	51	-	330	103
\$7,000 to \$9,999	13 811	146	268	657	994	3 264	3 196	2 748	1 577	215	-	746	108
\$10,000 to \$14,999	11 453	109	236	402	628	2 272	2 790	2 241	1 666	418	33	658	113
\$15,000 to \$24,999	3 557	30	48	103	211	682	610	687	673	226	5	282	118
\$25,000 or more	457	-	9	12	6	32	80	90	93	38	27	70	138
Median	\$6 200	\$2000-	\$2 400	\$3 700	\$4 700	\$5 900	\$7 400	\$7 700	\$8 600	\$10 900	...	\$7 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	21 423	556	824	752	1 180	4 125	4 358	4 524	3 349	717	21	1 017	113
1968	9 518	232	468	461	714	2 003	1 932	1 718	1 169	207	-	614	106
1967	5 508	162	417	336	483	1 319	1 160	819	467	132	7	206	99
1965 and 1966	7 531	295	472	472	885	1 957	1 655	1 034	479	95	23	225	96
1960 to 1964	8 801	471	702	790	1 058	2 552	1 514	987	379	69	7	272	89
1950 to 1959	7 631	392	440	806	1 079	2 183	1 290	572	326	29	6	508	87
1949 or earlier	6 042	395	502	867	798	1 574	720	290	129	13	-	754	81
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	6 688	487	577	850	962	1 955	1 105	508	220	16	8	...	84
10 to 14 percent	12 448	327	400	732	1 226	3 692	3 286	1 822	838	111	14	...	99
15 to 19 percent	10 857	209	378	515	954	2 551	2 469	2 333	1 234	204	10	...	107
20 to 24 percent	7 580	138	399	390	643	1 555	1 703	1 472	1 023	257	...	...	108
25 to 34 percent	8 459	434	574	609	649	1 792	1 473	1 560	1 143	211	14	...	102
35 percent or more	15 632	792	1 455	1 286	1 590	3 472	2 384	2 476	1 778	367	32	...	95
Not computed	4 782	101	144	93	147	353	177	140	56	42	-	3 529	87
AIR CONDITIONING													
Room unit(s)	12 184	180	394	531	738	2 145	1 949	2 439	2 536	461	18	793	118
Central system	1 176	8	15	24	-	56	88	210	424	280	25	46	169
None	53 094	2 315	3 355	3 929	5 459	13 512	10 592	7 295	3 338	521	21	2 757	95

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	97 639	5 506	3 038	3 071	3 131	3 857	4 287	18 787	31 766	18 973	5 223	11 100
ROOMS												
1 and 2 rooms	357	113	31	17	23	20	25	49	46	27	6	4 800
3 rooms	1 309	204	112	141	119	108	84	240	237	60	4	5 700
4 rooms	12 210	1 149	644	705	638	650	798	2 890	3 440	1 113	183	8 600
5 rooms	31 241	1 631	1 004	999	890	1 356	1 556	7 003	11 271	4 960	571	10 500
6 rooms	27 532	1 471	759	664	917	1 070	1 074	5 241	9 576	5 683	1 077	11 300
7 rooms or more	24 990	4 938	488	545	544	653	750	3 364	7 196	7 130	3 382	13 600
PERSONS												
1 person	9 985	3 243	1 235	925	736	949	726	1 179	669	265	58	3 600
2 persons	27 277	1 447	1 452	1 518	1 559	1 566	1 701	5 454	7 796	3 616	1 168	9 400
3 and 4 persons	35 883	502	256	489	592	943	1 213	7 334	13 598	8 734	2 222	12 400
5 persons	12 240	160	51	85	130	169	353	2 487	5 060	2 906	799	12 600
6 persons or more	12 254	134	44	54	114	210	294	2 333	4 643	3 452	976	13 200
Units with roomers, boarders, or lodgers	1 227	226	121	61	63	89	99	172	273	108	15	6 500
BEDROOMS												
Less than 3	30 743	2 963	2 045	1 530	1 466	1 532	1 606	6 593	9 030	3 272	706	8 900
3	48 078	2 061	1 228	1 182	1 521	1 388	1 743	10 080	16 814	9 574	2 487	11 400
4 or more	19 181	678	231	471	396	508	467	2 397	6 004	5 527	2 502	13 700
YEAR STRUCTURE BUILT												
1969 to March 1970	1 548	30	22	10	29	58	80	327	632	277	83	11 700
1960 to 1968	16 156	439	184	261	276	373	562	3 131	6 156	3 542	1 232	12 300
1950 to 1959	27 644	881	487	631	617	877	930	5 299	10 248	6 270	1 404	12 000
1949 or earlier	52 291	4 156	2 345	2 169	2 209	2 549	2 715	10 030	14 730	8 884	2 504	10 000
YEAR MOVED INTO UNIT												
1969 to March 1970	7 221	301	69	91	129	291	440	1 986	2 481	1 141	292	10 600
1968	5 980	155	65	75	101	145	300	1 441	2 247	1 124	327	11 600
1960 to 1967	31 611	1 022	458	583	725	1 086	1 329	6 587	11 667	6 339	1 815	11 700
1959 or earlier	52 818	3 970	2 255	2 284	2 132	2 486	2 417	8 761	15 415	10 466	2 632	10 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	85 675	3 633	2 193	2 235	2 552	2 755	3 070	17 316	29 229	17 349	5 343	11 600
Clothes dryer	56 736	1 532	1 059	1 009	1 241	1 530	1 673	10 411	20 467	13 298	4 516	12 400
Dishwasher	25 516	466	245	309	268	529	567	3 494	8 015	7 685	3 938	14 300
Home food freezer	20 301	620	548	367	310	791	653	3 174	6 882	5 206	1 840	12 700
Owned second home	5 350	138	182	160	138	150	130	708	1 402	1 349	993	13 800
With air conditioning	28 493	866	577	631	698	847	1 056	4 976	9 580	6 765	2 497	12 400
Room unit(s)	26 605	786	546	591	661	809	1 040	4 815	9 159	6 330	1 868	12 200
Central system	1 888	80	31	40	37	38	16	161	421	435	629	17 800
Automobiles available:												
1	50 567	2 502	1 509	1 969	2 194	2 858	3 287	13 016	16 850	5 606	776	9 500
2	33 753	460	217	215	354	583	693	4 588	13 037	10 525	3 081	13 750
3 or more	5 914	39	32	33	32	63	79	2 339	1 359	2 783	1 155	18 500
Renter occupied housing units	67 022	10 625	5 762	5 245	5 312	5 316	5 164	13 901	11 576	3 622	499	6 200
ROOMS												
1 room	2 755	963	398	304	142	275	150	298	177	48	-	3 100
2 rooms	4 457	1 804	640	457	336	257	243	455	207	54	4	2 700
3 rooms	10 387	2 274	1 325	1 009	959	853	778	1 646	1 191	314	38	4 600
4 rooms	19 978	2 883	1 740	1 643	1 777	1 625	1 785	4 113	3 299	1 018	95	6 200
5 rooms	19 185	1 888	1 228	1 341	1 475	1 549	1 556	4 884	3 942	1 179	143	7 300
6 rooms or more	10 260	813	431	491	623	757	652	2 505	2 760	1 009	219	8 600
PERSONS												
1 person	20 733	7 462	2 867	2 074	1 939	1 772	1 268	2 196	919	195	41	3 000
2 persons	19 359	1 648	1 775	1 601	1 613	1 582	1 629	4 087	4 063	1 192	169	6 900
3 and 4 persons	18 243	1 153	1 066	1 101	1 101	1 251	1 538	5 009	4 644	1 403	163	8 300
5 persons	4 165	202	84	299	278	290	370	1 220	960	429	33	8 400
6 persons or more	4 522	160	121	205	381	421	359	1 389	990	403	93	8 300
Units with roomers, boarders, or lodgers	1 139	295	169	101	95	88	96	215	70	10	-	4 000
BEDROOMS												
None	3 166	1 019	384	351	143	270	250	398	252	99	-	3 500
1	19 063	4 864	2 345	1 706	1 720	1 296	1 276	3 120	2 157	532	47	4 400
2	26 743	3 633	1 711	1 797	1 942	2 170	2 023	6 757	5 125	1 439	146	7 000
3 or more	17 749	1 433	838	770	1 248	1 230	1 214	5 135	3 956	1 536	389	8 300
YEAR STRUCTURE BUILT												
1969 to March 1970	1 726	241	154	131	105	100	129	359	357	132	18	7 000
1960 to 1968	7 777	1 547	655	539	464	498	458	1 436	1 500	604	76	6 400
1950 to 1959	4 175	562	334	284	397	297	346	788	788	294	52	6 600
1949 or earlier	53 344	8 275	4 619	4 291	4 346	4 421	4 231	11 285	8 931	2 592	353	6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	21 591	2 979	2 056	2 050	1 960	1 841	1 871	4 405	3 345	990	94	6 000
1968	9 583	1 298	670	634	739	780	814	2 099	1 908	574	47	6 800
1960 to 1967	22 026	3 759	1 970	1 466	1 624	1 656	1 613	4 619	4 020	1 092	207	6 300
1959 or earlier	13 821	2 523	1 223	1 282	1 033	1 169	940	2 307	2 264	967	113	5 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	66 446	10 519	5 741	5 202	5 289	5 276	5 141	13 811	11 453	3 557	457	6 200
Less than 15 percent	19 136	-	35	108	194	537	872	5 593	8 317	3 098	382	11 300
15 to 19 percent	10 857	18	101	307	800	1 379	1 379	4 558	1 891	1 777	5	7 800
20 to 24 percent	7 580	62	217	875	1 169	1 476	1 377	1 944	460	-	-	6 000
25 to 34 percent	8 459	465	1 308	1 807	1 901	1 184	814	877	103	-	-	4 300
35 percent or more	15 632	8 241	3 834	1 936	998	379	127	93	24	-	-	2000-
Not computed	4 782	1 733	246	169	227	321	330	746	658	282	70	5 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	36 466	3 794	2 027	2 018	2 430	2 706	2 789	10 472	7 526	2 265	439	7 700
Clothes dryer	13 786	1 342	593	540	682	882	1 122	4 215	3 122	1 030	258	8 200
Dishwasher	4 192	299	129	74	76	166	174	1 141	1 431	555	176	10 200
Home food freezer	3 724	266	169	74	330	267	340	1 053	883	305	37	8 200
Owned second home	1 508	118	175	21	86	83	93	423	298	193	18	8 300
With air conditioning	13 473	1 178	592	819	792	941	1 161	3 007	3 422	1 357	204	8 300
Room unit(s)	12 284	1 089	531	748	705	847	1 128	2 819	3 081	1 172	164	8 200
Central system	1 189	89	61	71	87	94	33	188	341	185	40	9 500
Automobiles available:												
1	36 260	2 566	2 036	2 496	3 068	3 132	3 628	10 038	7 511	1 597	188	7 400
2	7 932	245	171	210	228	355	427	1 467	3 089	1 530	210	11 400

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	97 639	96 714	47 781	43 409	5 010	514	925	660	221	22	22
PERSONS											
1 person.....	9 985	9 642	9 614	28	-	-	343	321	22	-	-
2 persons.....	27 277	27 005	26 367	613	-	25	272	235	30	-	7
3 persons.....	18 044	17 891	9 218	8 654	14	5	153	88	65	-	-
4 persons.....	17 839	17 794	1 887	15 837	61	9	45	11	34	-	-
5 persons.....	12 240	12 193	695	11 082	406	10	47	5	42	-	-
6 persons or more.....	12 254	12 189	-	7 195	4 529	465	65	-	28	22	15
Median.....	3.1	3.2	2.0	4.3	6.6	7.5+	1.9	1.5	3.4	...	...
Units with roomers, boarders, or lodgers.....	1 227	1 208	594	482	100	32	19	19	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970.....	1 485	1 474	575	865	34	-	11	6	5	-	-
1965 to 1968.....	6 963	6 963	2 331	4 209	396	27	-	-	-	-	-
1960 to 1964.....	9 072	9 023	2 816	5 377	778	52	49	17	19	5	8
1950 to 1959.....	27 741	27 616	11 580	14 073	1 731	232	125	77	41	-	7
1940 to 1949.....	10 267	10 169	5 533	4 170	441	25	98	59	32	-	7
1939 or earlier.....	42 102	41 469	24 940	14 803	1 526	200	633	490	126	10	7
INCOME IN 1969											
Less than \$2,000.....	5 506	5 266	4 562	635	64	5	240	208	32	-	-
\$2,000 to \$2,999.....	3 038	2 945	2 618	288	34	5	93	93	-	-	-
\$3,000 to \$3,999.....	3 071	3 025	2 463	531	27	4	46	41	5	-	-
\$4,000 to \$4,999.....	3 131	3 069	2 463	551	46	9	62	45	17	-	-
\$5,000 to \$5,999.....	3 857	3 806	2 742	964	86	14	51	32	19	-	-
\$6,000 to \$6,999.....	4 287	4 233	2 730	1 328	171	4	54	36	6	-	12
\$7,000 to \$9,999.....	18 787	18 634	8 061	9 275	1 153	145	153	79	60	4	10
\$10,000 to \$14,999.....	31 766	31 654	12 072	17 270	2 136	176	112	56	42	14	-
\$15,000 to \$24,999.....	18 973	18 886	7 380	10 247	1 141	118	87	48	35	4	-
\$25,000 or more.....	5 223	5 196	2 690	2 320	152	34	27	22	5	-	-
Median.....	\$11 100	\$11 200	\$9 300	\$12 400	\$12 200	\$12 000	\$5 400	\$3 700	\$8 600	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	78 173	77 581	36 573	36 351	4 235	422	592	437	123	17	15
Less than 1.5.....	31 464	31 293	12 504	16 347	2 164	278	171	110	38	8	15
1.5 to 1.9.....	18 051	17 934	7 260	9 472	1 121	81	117	63	45	9	-
2.0 to 2.4.....	10 406	10 363	4 744	5 082	506	31	43	39	4	-	-
2.5 to 2.9.....	5 383	5 328	2 781	2 342	196	9	55	39	16	-	-
3.0 to 3.9.....	4 591	4 558	2 819	1 606	119	14	33	23	10	-	-
4.0 or more.....	7 800	7 651	6 120	1 407	115	9	149	139	10	-	-
Not computed.....	478	454	345	95	14	-	24	24	-	-	-
HEATING EQUIPMENT											
Steam or hot water.....	54 892	54 590	28 375	23 392	2 570	253	302	197	93	12	-
Warm-air furnace.....	32 330	32 065	15 140	14 849	1 903	194	244	160	67	10	7
Built-in electric units.....	5 622	5 603	1 847	3 412	313	31	15	15	4	-	-
Floor, wall, or pipeless furnace.....	960	945	475	424	46	-	15	15	-	-	-
Other means.....	3 768	3 428	1 925	1 305	162	36	340	273	52	-	15
None.....	67	62	19	27	16	-	5	-	5	-	-
Renter occupied housing units	67 022	64 247	34 105	25 687	3 709	746	2 775	981	1 680	50	64
PERSONS											
1 person.....	20 733	18 565	17 468	1 097	-	-	2 168	706	1 462	-	-
2 persons.....	19 359	19 000	14 603	4 265	-	132	359	249	85	-	25
3 persons.....	10 740	10 626	1 831	8 703	76	16	114	21	88	-	5
4 persons.....	7 503	7 456	142	7 110	184	20	47	5	33	-	9
5 persons.....	4 165	4 133	61	3 304	723	45	32	-	6	11	15
6 persons or more.....	4 522	4 467	-	1 208	2 726	533	55	-	6	39	10
Median.....	2.2	2.2	1.5	3.4	6.2	7.5+	1.1	1.2	1.1	...	...
Units with roomers, boarders, or lodgers.....	1 139	1 101	485	536	55	25	38	10	18	-	10
YEAR STRUCTURE BUILT											
1969 to March 1970.....	1 653	1 639	887	704	28	20	14	-	14	-	-
1965 to 1968.....	4 532	4 518	2 364	1 958	115	81	14	-	7	-	7
1960 to 1964.....	3 271	3 257	1 622	1 370	197	68	14	-	14	-	-
1950 to 1959.....	4 181	4 129	1 530	2 060	474	65	52	20	25	7	-
1940 to 1949.....	5 892	5 796	2 400	2 890	452	54	96	59	31	-	6
1939 or earlier.....	47 492	44 880	25 347	16 647	2 406	480	2 612	933	1 582	39	58
INCOME IN 1969											
Less than \$2,000.....	10 625	9 569	7 410	1 976	147	36	1 056	394	657	5	-
\$2,000 to \$2,999.....	5 762	5 332	3 623	1 571	85	53	430	127	285	-	18
\$3,000 to \$3,999.....	5 245	4 971	2 894	1 803	208	66	274	125	136	4	9
\$4,000 to \$4,999.....	5 312	5 112	2 989	1 692	388	43	200	81	108	11	-
\$5,000 to \$5,999.....	5 316	5 082	2 875	1 768	378	61	234	92	121	10	11
\$6,000 to \$6,999.....	5 164	5 027	2 473	2 109	359	86	137	47	84	-	6
\$7,000 to \$9,999.....	13 901	13 652	5 513	6 799	1 187	153	249	64	180	-	5
\$10,000 to \$14,999.....	11 576	11 429	4 768	5 792	702	167	147	42	87	10	8
\$15,000 to \$24,999.....	3 622	3 574	1 311	1 975	227	61	48	9	22	10	7
\$25,000 or more.....	499	499	249	202	28	20	-	-	-	-	-
Median.....	\$6 200	\$6 400	\$5 000	\$7 800	\$7 700	\$7 500	\$2 800	\$2 800	\$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	66 446	63 718	33 856	25 440	3 676	746	2 728	959	1 666	45	58
Less than 10 percent.....	6 688	6 300	2 577	3 218	394	111	388	79	268	10	31
10 to 14 percent.....	12 448	12 102	5 501	5 454	964	183	346	87	254	-	5
15 to 19 percent.....	10 857	10 544	4 942	4 831	671	100	313	133	180	-	-
20 to 24 percent.....	7 580	7 324	3 794	3 032	405	93	256	117	124	10	5
25 to 34 percent.....	8 459	8 179	4 594	2 987	466	132	280	93	170	9	8
35 percent or more.....	15 632	14 760	10 080	4 092	483	105	872	356	496	11	9
Not computed.....	4 782	4 509	2 368	1 826	293	22	273	94	174	5	-
HEATING EQUIPMENT											
Steam or hot water.....	38 020	36 046	20 121	13 755	1 892	278	1 974	462	1 452	10	50
Warm-air furnace.....	9 676	9 540	4 403	4 298	680	159	136	78	54	4	-
Built-in electric units.....	6 400	6 379	3 189	2 818	261	111	21	-	21	-	-
Floor, wall, or pipeless furnace.....	748	716	338	321	52	5	32	15	17	-	-
Other means.....	12 008	11 408	5 938	4 453	824	193	600	414	136	36	14
None.....	170	158	116	42	-	-	12	12	-	-	-

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

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

Table 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	97 639	102	255	1 309	12 210	31 241	27 532	13 539	11 451	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	96 052	53	184	1 211	11 772	30 841	27 132	13 637	11 222	5.6
PERSONS										
1 person	9 985	50	217	510	2 321	3 021	2 177	960	729	5.1
2 persons	27 277	32	24	619	5 820	9 280	6 888	2 636	1 978	5.3
3 persons	18 044	5	14	99	2 330	6 290	5 374	2 240	1 692	5.6
4 persons	17 839	9	—	61	1 188	6 270	5 585	2 828	1 898	5.7
5 persons	12 240	—	—	10	406	3 755	3 887	2 138	2 044	6.0
6 persons or more	12 254	6	—	10	145	2 625	3 621	2 737	3 110	6.4
Median	3.1	1.5	1.1	1.7	2.2	3.0	3.4	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	96 714	73	207	1 224	11 999	30 986	27 383	13 467	11 375	5.6
0.50 or less	47 781	—	169	455	7 965	12 145	14 318	5 781	6 948	5.7
0.51 to 1.00	43 409	28	24	688	3 483	16 239	11 506	7 211	4 230	5.6
1.01 to 1.50	5 010	—	14	61	493	2 379	1 448	422	193	5.3
1.51 or more	514	45	—	20	58	223	111	53	4	5.1
Lacking some or all plumbing facilities	925	29	48	85	211	255	149	72	76	4.9
0.50 or less	660	—	48	55	176	156	121	55	49	4.8
0.51 to 1.00	221	22	—	30	35	76	14	17	27	4.8
1.01 to 1.50	22	—	—	—	—	13	9	—	—	...
1.51 or more	22	7	—	—	—	10	5	—	—	...
BEDROOMS										
None and 1	4 267	96	300	899	2 038	644	179	54	57	3.9
2	26 476	—	—	279	10 107	11 840	3 735	387	128	4.7
3	48 078	—	—	—	232	18 596	20 290	6 890	2 070	5.8
4 or more	19 181	—	—	—	—	289	3 762	5 623	9 507	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 548	—	—	8	223	665	268	177	207	5.3
1960 to 1968	16 156	7	17	216	1 768	6 070	3 568	2 429	2 081	5.5
1950 to 1959	27 644	31	61	363	4 679	11 490	7 101	2 719	1 200	5.3
1949 or earlier	52 291	64	177	722	5 540	13 016	16 595	8 214	7 963	5.9
COMPLETE BATHROOMS										
1 and 1 1/2	82 588	60	168	1 182	11 325	29 504	24 087	10 410	5 852	5.5
2 or more	13 582	7	16	48	468	1 372	3 058	3 233	5 380	7.1
None or also used by another household	1 460	30	55	106	320	373	321	130	125	5.1
VALUE-INCOME RATIO										
Specified owner occupied ¹	78 173	44	112	666	8 804	24 092	22 697	12 067	9 691	5.7
Less than 1.5	31 464	21	34	250	3 469	9 477	9 466	4 806	3 941	5.8
1.5 to 1.9	18 051	9	13	87	1 770	6 132	5 266	2 769	2 005	5.7
2.0 to 2.9	15 789	6	19	121	1 510	4 921	4 448	2 632	2 132	5.8
3.0 or more	12 391	8	46	203	1 961	3 446	3 385	1 786	1 556	5.7
Not computed	478	—	—	5	94	116	132	74	57	5.7
Renter occupied housing units	67 022	2 755	4 457	10 387	19 978	19 185	7 479	1 685	1 096	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	61 996	979	3 852	9 932	19 036	18 282	7 148	1 728	1 039	4.4
PERSONS										
1 person	20 733	2 559	3 503	5 824	5 084	2 756	741	194	72	3.2
2 persons	19 359	157	852	3 498	7 519	5 126	1 709	296	202	4.2
3 persons	10 740	21	76	771	4 136	3 884	1 450	269	133	4.6
4 persons	7 503	11	18	184	2 205	3 328	1 340	270	147	4.9
5 persons	4 165	7	8	45	734	2 066	922	214	169	5.1
6 persons or more	4 522	—	—	65	300	2 025	1 317	442	373	5.4
Median	2.2	1.0	1.1	1.4	2.2	2.9	3.4	3.8	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	64 247	1 251	4 138	10 120	19 618	18 965	7 422	1 663	1 070	4.3
0.50 or less	34 105	—	3 226	5 628	12 307	7 742	3 876	737	589	4.2
0.51 to 1.00	25 687	1 097	822	4 198	6 297	9 217	2 870	749	437	4.5
1.01 to 1.50	3 709	—	76	184	915	1 669	649	172	44	4.5
1.51 or more	746	154	14	110	99	337	27	5	—	4.4
Lacking some or all plumbing facilities	2 775	1 504	319	267	360	220	57	22	26	3.6
0.50 or less	981	—	277	196	296	140	24	22	26	1.1
0.51 to 1.00	1 680	1 462	30	71	44	61	12	—	—	...
1.01 to 1.50	50	—	—	—	20	9	21	—	—	...
1.51 or more	64	42	12	—	—	10	—	—	—	...
BEDROOMS										
None	3 166	2 697	432	37	—	—	—	—	—	1.1
1	19 063	—	4 439	9 397	4 221	853	117	36	—	3.0
2	26 743	—	—	682	14 911	9 542	1 484	69	55	4.4
3 or more	17 749	—	—	—	417	8 843	6 139	1 321	1 029	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	1 726	142	292	354	762	126	37	13	—	3.6
1960 to 1968	7 777	510	1 589	1 950	2 650	732	210	107	29	3.4
1950 to 1959	4 175	101	310	661	1 368	1 251	350	82	52	4.2
1949 or earlier	53 344	2 002	2 266	7 422	15 198	17 076	6 882	1 483	1 015	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	61 630	1 263	3 924	9 979	19 047	18 243	6 973	1 541	660	4.3
2 or more	1 224	21	35	41	106	237	211	194	379	6.3
None or also used by another household	4 167	1 514	358	476	945	612	175	47	40	2.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	66 446	2 746	4 452	10 365	19 872	19 033	7 386	1 599	993	4.3
Less than 10 percent	6 688	300	166	761	1 826	2 414	925	182	114	4.6
10 to 14 percent	12 448	378	468	1 486	3 698	4 224	1 801	261	132	4.5
15 to 19 percent	10 857	352	426	1 543	3 420	3 366	1 400	263	87	4.4
20 to 24 percent	7 580	259	581	1 279	2 387	2 025	780	158	111	4.2
25 to 34 percent	8 459	407	792	1 547	2 518	2 083	747	243	122	4.1
35 percent or more	15 632	859	1 770	3 203	4 823	3 487	1 103	248	139	3.9
Not computed	4 782	191	249	546	1 200	1 434	630	244	288	4.6

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	97 639	81 334	15 005	1 300	67 022	6 897	16 878	13 870	12 691	8 042	8 531	113
ROOMS												
1 room	102	54	38	10	2 755	83	19	124	267	699	1 563	--
2 rooms	255	128	80	47	4 457	268	143	520	1 091	826	1 592	17
3 rooms	1 309	720	312	277	10 387	452	910	1 961	2 474	2 223	2 338	29
4 rooms	12 210	9 125	2 372	713	19 978	1 398	3 776	4 990	5 055	2 617	2 093	49
5 rooms	31 241	24 840	6 164	237	19 185	1 779	7 175	4 945	3 183	1 310	784	9
6 rooms	27 532	23 405	4 111	16	7 479	1 392	3 996	1 143	499	323	117	9
7 rooms	13 539	12 569	970	--	1 685	764	595	158	108	23	37	--
8 rooms or more	11 451	10 493	958	--	1 096	761	264	29	14	21	7	--
Median	5.6	5.7	5.3	3.9	4.3	5.2	5.0	4.4	4.0	3.6	3.0	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	96 714	80 640	14 800	1 274	64 247	6 718	16 704	13 565	12 233	7 323	7 591	113
0.50 or less	47 781	38 297	8 655	829	34 105	3 080	8 431	6 426	7 430	4 280	4 387	71
0.51 to 1.00	43 409	37 575	5 427	407	25 687	2 992	7 181	5 975	4 020	2 665	2 812	42
1.01 to 1.50	5 010	4 326	651	33	3 709	555	950	1 053	624	303	224	--
1.51 or more	514	442	67	5	746	91	142	111	159	75	168	--
Lacking some or all plumbing facilities	925	694	205	26	2 775	179	174	305	458	719	940	--
0.50 or less	660	503	140	17	981	108	109	197	221	176	170	--
0.51 to 1.00	221	154	58	9	1 680	56	41	89	222	510	762	--
1.01 to 1.50	22	22	--	--	50	5	20	19	--	6	--	--
1.51 or more	22	15	7	--	64	10	4	--	15	27	8	--
BEDROOMS												
None	117	96	21	--	3 166	50	62	157	464	548	1 885	--
1	4 150	2 820	1 039	291	19 063	1 004	2 298	3 473	5 085	3 306	3 786	111
2	26 476	17 960	7 717	799	26 743	1 717	8 397	6 346	5 382	2 633	2 206	62
3	48 078	42 530	5 362	186	15 334	2 626	5 994	3 466	2 193	680	375	--
4 or more	19 181	17 774	1 407	--	2 415	964	837	159	211	198	46	--
YEAR STRUCTURE BUILT												
1969 to March 1970	1 548	1 378	40	130	1 726	72	156	161	294	333	698	12
1965 to 1968	7 275	6 631	254	390	4 538	291	370	518	775	947	1 607	30
1960 to 1964	8 881	8 414	109	358	3 239	448	265	444	436	484	1 129	33
1950 to 1959	27 644	27 034	274	336	4 175	1 189	581	1 099	516	342	415	33
1940 to 1949	10 184	9 641	514	29	5 858	1 160	1 212	2 020	798	398	265	5
1939 or earlier	42 107	28 236	13 814	57	47 486	3 737	14 294	9 628	9 872	5 538	4 417	--
INCOME IN 1969												
Less than \$2,000	5 506	3 809	1 600	97	10 625	922	1 581	2 019	2 530	1 565	1 994	14
\$2,000 to \$2,999	3 038	2 097	877	64	5 762	431	971	1 131	1 443	864	910	12
\$3,000 to \$3,999	3 071	2 299	698	74	5 245	447	1 071	1 105	1 246	656	710	10
\$4,000 to \$4,999	3 131	2 331	704	96	5 312	425	1 165	1 170	1 194	613	722	23
\$5,000 to \$5,999	3 857	2 860	892	105	5 316	415	1 265	1 190	1 064	737	641	4
\$6,000 to \$6,999	4 287	3 247	855	185	5 164	551	1 292	1 252	937	504	619	9
\$7,000 to \$9,999	18 787	15 364	3 096	327	13 901	1 540	4 307	2 971	2 257	1 434	1 375	17
\$10,000 to \$14,999	31 766	27 359	4 108	299	11 576	1 440	3 957	2 308	1 539	1 265	1 052	15
\$15,000 to \$24,999	18 973	16 986	1 939	48	3 622	559	1 156	633	448	361	456	9
\$25,000 or more	5 223	4 982	236	5	4 999	167	113	91	33	43	52	--
Median	\$11 100	\$11 600	\$8 800	\$7 300	\$6 200	\$7 500	\$7 800	\$6 300	\$4 900	\$5 400	\$4 900	\$4 900
YEAR MOVED INTO UNIT												
1969 to March 1970	7 221	5 808	1 061	352	21 591	2 081	4 442	4 669	4 100	2 769	3 478	52
1968	5 980	5 206	637	137	9 583	1 102	2 367	2 154	1 692	1 163	1 093	12
1967	5 253	4 645	449	159	5 557	602	1 408	1 258	993	713	578	5
1965 and 1966	9 476	8 357	954	165	7 586	802	1 960	1 589	1 500	808	927	--
1960 to 1964	16 882	14 774	1 783	325	8 883	953	2 314	1 801	1 664	1 016	1 109	24
1950 to 1959	28 839	25 610	3 099	130	6 851	710	2 017	1 345	1 246	847	680	6
1949 or earlier	23 979	17 188	6 771	20	6 970	752	2 104	1 152	1 332	923	707	--
GROSS RENT												
Specified renter occupied¹	66 446	6 321	16 878	13 870	12 691	8 042	8 531	113				
Less than \$50	2 488	108	236	326	546	591	677	4				
\$50 to \$59	3 927	249	371	752	982	548	1 011	14				
\$60 to \$69	4 475	147	660	925	1 249	883	606	5				
\$70 to \$79	6 171	208	1 103	1 267	1 772	1 096	711	4				
\$80 to \$99	15 370	771	3 613	3 523	4 124	1 883	1 452	4				
\$100 to \$119	12 597	785	4 673	3 230	2 008	857	1 039	5				
\$120 to \$149	10 311	1 114	3 752	1 964	1 267	966	1 210	38				
\$150 to \$199	6 292	1 199	1 415	798	554	914	1 398	14				
\$200 to \$299	1 208	473	116	84	87	184	264	--				
\$300 or more	78	45	4	10	5	--	14	--				
No cash rent	3 529	1 222	935	991	97	120	149	15				
Median	\$99	\$128	\$109	\$98	\$88	\$88	\$96	--				
HEATING EQUIPMENT												
Steam or hot water	54 892	44 268	10 615	9	38 020	3 444	10 326	7 174	7 273	4 975	4 828	--
Warm-air furnace	32 330	28 496	2 833	1 001	9 676	2 170	3 270	2 299	842	429	584	82
Built-in electric units	5 622	5 411	196	15	6 400	358	561	724	965	1 107	2 680	5
Floor, wall, or pipeless furnace	960	820	120	20	748	117	101	191	131	128	80	--
Other means	3 768	2 293	1 220	255	12 008	808	2 609	3 443	3 397	1 376	349	26
None	67	46	21	--	170	--	11	39	83	27	10	--
AIR CONDITIONING												
Room unit(s)	26 605	22 704	3 578	323	12 284	1 174	2 735	2 129	1 589	1 802	2 842	13
Central system	1 888	1 792	79	17	1 189	103	32	111	159	267	517	--
None	69 137	57 092	11 097	948	53 548	5 725	13 847	11 728	10 779	6 170	5 213	86
AUTOMOBILES AVAILABLE												
1	50 567	41 427	8 232	908	36 260	4 071	10 278	8 257	5 992	3 742	3 854	66
2	33 753	30 251	3 262	240	7 932	1 402	2 521	1 517	808	920	756	8
3 or more	5 914	5 300	603	11	924	270	212	221	103	71	47	--
None	7 396	4 610	2 657	129	21 905	1 259	3 603	3 973	5 624	3 506	3 915	25

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

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

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

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	97 639	1 075	12 109	17 544	35 672	10 235	2 337	908	5 280	2 494	4 615	5 370
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	96 714	1 075	12 066	17 485	35 474	10 115	2 320	886	5 206	2 445	4 471	5 171
0.50 or less	47 781	455	2 453	2 445	17 196	8 411	1 456	700	3 005	2 046	4 457	5 157
0.51 to 1.00	43 409	605	8 801	12 432	16 562	1 639	747	166	2 062	367	14	14
1.01 to 1.50	5 010	15	761	2 375	5 51	55	96	9	134	24	-	-
1.51 or more	514	-	51	233	175	10	21	11	5	8	-	-
Locking some or all plumbing facilities	925	-	43	59	198	120	17	22	74	49	144	199
0.50 or less	660	-	19	11	108	95	6	16	39	45	128	193
0.51 to 1.00	221	-	20	28	82	20	11	6	28	4	16	6
1.01 to 1.50	22	-	4	5	8	5	-	-	-	-	-	-
1.51 or more	22	-	-	15	-	-	-	-	7	-	-	-
UNITS IN STRUCTURE												
1	81 334	773	10 645	16 007	30 786	7 809	1 856	670	4 126	1 823	3 123	3 716
2 or more	15 005	197	1 310	1 466	4 558	2 239	462	233	1 068	666	1 252	1 554
Mobile home or trailer	1 300	105	154	71	328	187	19	5	86	5	240	100
INCOME IN 1969												
Less than \$2,000	5 506	37	82	146	364	663	88	88	456	339	761	2 482
\$2,000 to \$2,999	3 038	17	28	58	180	1 001	55	65	181	218	287	948
\$3,000 to \$3,999	3 071	10	62	60	271	1 071	62	72	381	157	375	550
\$4,000 to \$4,999	3 131	29	87	152	398	1 077	38	60	393	161	462	274
\$5,000 to \$5,999	3 857	65	271	290	748	708	91	49	491	195	644	305
\$6,000 to \$6,999	4 287	104	508	418	927	787	126	18	455	218	500	226
\$7,000 to \$9,999	16 787	374	3 973	3 433	5 811	1 750	546	149	1 184	388	904	275
\$10,000 to \$14,999	31 766	332	5 360	7 734	13 522	1 668	779	188	1 078	436	504	165
\$15,000 to \$24,999	18 973	102	1 481	4 273	10 385	1 063	418	150	533	303	165	100
\$25,000 or more	5 223	5	257	980	3 066	447	134	69	128	79	13	45
Median	\$11 100	\$9 200	\$11 000	\$12 700	\$13 400	\$6 800	\$11 000	\$9 100	\$7 700	\$6 800	\$5 700	\$2 200
VALUE-INCOME RATIO												
Specified owner occupied ¹	78 173	734	10 403	15 546	29 550	7 368	1 778	620	3 957	1 742	2 960	3 515
Less than 1.5	31 464	185	2 739	6 497	16 588	1 966	809	278	1 082	561	580	179
1.5 to 1.9	18 051	229	3 404	4 253	6 921	1 151	427	144	687	241	419	175
2.0 to 2.4	10 406	115	2 311	2 487	2 926	999	199	55	500	199	422	193
2.5 to 2.9	5 383	70	979	1 116	1 290	700	69	37	435	159	284	242
3.0 to 3.9	4 591	72	654	693	905	904	92	23	353	109	360	426
4.0 or more	7 800	58	316	470	890	1 614	169	78	781	455	801	2 178
Not computed	478	5	-	30	40	34	13	5	119	18	92	122
Renter occupied housing units	67 022	5 561	9 809	5 540	9 272	4 137	2 092	420	7 930	1 528	11 133	9 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	64 247	5 542	9 784	5 466	9 147	4 001	2 026	409	7 834	1 473	9 918	8 647
0.50 or less	34 105	1 692	2 045	742	4 189	2 561	1 048	299	3 035	1 026	9 169	8 299
0.51 to 1.00	25 687	3 666	6 597	3 316	4 175	1 391	848	102	4 048	447	749	348
1.01 to 1.50	3 709	123	979	1 190	668	42	77	-	630	-	-	-
1.51 or more	746	61	163	218	115	7	53	8	121	-	-	-
Locking some or all plumbing facilities	2 775	19	25	74	125	136	66	11	96	55	1 215	953
0.50 or less	981	9	5	10	47	95	37	-	40	32	352	354
0.51 to 1.00	1 680	6	11	45	55	29	14	6	34	18	863	599
1.01 to 1.50	50	-	5	13	15	6	-	-	11	-	-	-
1.51 or more	64	4	4	6	8	6	15	5	11	5	-	-
UNITS IN STRUCTURE												
1	6 897	602	1 161	968	1 341	393	236	44	776	154	639	583
2 to 4	30 748	2 737	5 790	3 264	5 040	1 894	958	181	3 953	607	3 431	2 893
5 to 19	20 733	1 594	2 226	1 047	2 183	1 280	677	128	2 606	640	4 597	3 755
20 or more	8 531	592	620	261	694	570	217	67	587	127	2 441	2 355
Mobile home or trailer	113	36	12	-	14	-	4	-	8	-	25	14
GROSS RENT												
Specified renter occupied ²	66 446	5 522	9 704	5 489	9 135	4 106	2 065	420	7 858	1 523	11 079	9 545
Less than \$50	2 488	21	10	23	97	66	56	18	75	14	823	1 285
\$50 to \$59	3 927	102	84	114	247	424	114	33	248	81	765	1 907
\$60 to \$69	4 475	138	86	207	532	424	186	69	450	99	1 056	1 206
\$70 to \$79	6 171	249	507	333	816	497	186	69	820	218	1 390	1 086
\$80 to \$99	15 370	1 235	1 941	1 046	2 247	1 123	413	100	2 221	453	2 724	1 867
\$100 to \$119	12 597	1 399	2 389	1 138	1 997	738	435	84	1 610	307	1 677	821
\$120 to \$149	10 311	1 453	2 072	1 014	1 467	424	343	48	1 342	159	1 394	593
\$150 to \$199	6 292	727	1 564	679	847	232	300	11	843	87	695	307
\$200 to \$299	1 208	21	248	221	304	55	99	3	72	28	91	66
\$300 or more	78	-	15	5	23	5	9	-	4	8	10	4
No cash rent	3 529	177	658	709	558	228	70	30	173	69	454	403
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	66 446	5 522	9 704	5 489	9 135	4 106	2 065	420	7 858	1 523	11 079	9 545
Less than \$5,000	26 751	1 442	966	477	990	2 174	703	180	4 815	744	5 803	8 457
Less than 20 percent	1 563	48	34	36	67	180	23	17	166	23	640	336
20 to 24 percent	2 323	158	97	26	130	348	29	17	334	88	681	415
25 to 34 percent	5 481	374	247	134	319	518	124	36	985	143	1 145	1 456
35 percent or more	15 009	768	521	218	367	994	491	20	2 884	457	2 767	5 445
Not computed	2 375	94	67	63	107	134	36	20	446	33	570	805
\$5,000 to \$9,999	24 228	2 986	4 912	2 672	3 560	1 324	709	139	2 180	537	4 312	897
Less than 20 percent	14 560	1 738	2 764	1 445	2 430	862	416	128	1 149	335	2 836	457
20 to 24 percent	4 797	633	1 054	462	563	232	144	6	531	111	842	219
25 to 34 percent	2 875	484	601	257	309	106	50	5	384	49	437	155
35 percent or more	599	52	111	77	88	44	11	-	65	20	62	30
Not computed	1 397	79	382	431	170	80	11	-	51	22	135	36
\$10,000 to \$14,999	11 453	968	3 118	1 782	2 914	381	499	56	696	140	776	143
Less than 20 percent	10 208	922	2 745	1 471	2 671	334	433	40	645	114	714	119
20 to 24 percent	460	11	155	84	79	10	10	-	26	7	33	15
25 percent or more	127	5	25	20	33	27	11	-	25	19	14	9
Not computed	658	30	193	187	131	227	154	45	167	102	188	48
\$15,000 or more	4 014	126	708	578	1 671	214	126	40	162	102	173	48
Less than 20 percent	3 662	126	671	525	1 475	214	126	40	162	102	173	48
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	352	-	37	53	196	13	28	5	5	-	15	-

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	97 639	9 985	27 277	18 044	17 829	12 240	6 693	3 608	1 953	3.1
BEDROOMS										
None and 1	4 267	1 588	2 283	248	90	17	19	-	22	1.7
2	26 476	4 272	12 446	5 825	2 966	619	279	47	22	2.2
3	48 078	3 330	10 136	9 634	11 272	8 000	3 763	1 394	549	3.6
4 or more	19 181	1 186	2 670	2 499	3 020	3 558	2 617	1 769	1 862	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	1 548	52	406	362	380	229	66	44	9	3.4
1965 to 1968	7 275	243	1 312	1 541	1 842	1 288	679	231	139	3.8
1960 to 1964	8 881	342	1 751	1 464	2 248	1 561	915	431	169	3.9
1950 to 1959	27 644	1 974	7 626	5 193	5 694	3 791	1 982	949	435	3.3
1940 to 1949	10 184	981	3 336	2 232	1 615	1 085	505	313	117	2.8
1939 or earlier	42 107	6 393	12 846	7 252	6 060	4 286	2 546	1 640	1 084	2.8
UNITS IN STRUCTURE										
1	81 334	6 839	21 788	15 110	15 434	10 952	6 046	3 238	1 727	3.3
2 or more	15 005	2 806	4 827	2 768	2 129	1 253	630	366	226	2.5
Mobile home or trailer	1 300	340	662	166	76	35	17	4	-	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	82 588	8 700	24 134	15 451	15 336	9 977	5 116	2 603	1 271	3.0
2 and 2 1/2	11 956	645	2 323	1 955	2 395	2 026	1 313	850	449	3.9
3 or more	1 626	173	308	243	220	252	190	184	56	3.9
None or also used by another household	1 460	432	402	266	97	102	74	60	27	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	87 654	...	27 277	18 044	17 839	12 240	6 693	3 608	1 953	3.4
Male head, wife present, no nonrelatives	76 635	...	21 790	15 294	16 581	11 435	6 295	3 385	1 855	3.6
Under 25 years	1 075	...	345	430	224	65	-	11	-	2.9
25 to 34 years	12 109	...	1 118	2 238	4 401	2 610	1 224	387	131	4.1
35 to 44 years	17 544	...	1 064	1 779	4 443	4 381	2 934	1 882	1 061	4.6
45 to 64 years	35 672	...	11 818	8 954	6 932	4 215	2 043	1 074	636	3.2
65 years and over	10 235	...	7 445	1 893	581	164	94	31	27	2.2
Other male head	3 245	...	1 627	793	405	160	130	88	42	2.5
Under 65 years	2 337	...	1 098	553	318	134	125	67	42	2.6
65 years and over	908	...	529	240	87	26	5	21	-	2.4
Female head	7 774	...	3 860	1 957	853	645	268	135	56	2.5
Under 65 years	5 280	...	2 150	1 490	701	534	239	115	51	2.8
65 years and over	2 494	...	1 710	467	152	111	29	20	5	2.2
One-person households	9 985	...	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	78 173	6 475	20 775	14 566	15 185	10 551	5 845	3 139	1 643	3.3
Less than 1.5	31 464	759	7 151	7 071	6 886	4 445	2 644	1 543	965	3.6
1.5 to 1.9	18 051	594	4 430	3 529	3 894	2 908	1 563	815	318	3.6
2.0 to 2.4	10 406	615	2 895	1 826	2 168	1 538	808	347	209	3.4
2.5 to 2.9	5 383	528	1 719	773	1 023	691	397	191	61	3.1
3.0 to 3.9	4 591	786	1 629	618	708	478	199	132	41	2.4
4.0 or more	7 800	2 979	2 826	706	491	449	199	101	49	1.8
Not computed	478	214	125	43	15	42	35	4	-	1.7
Renter occupied housing units	67 022	20 733	19 359	10 740	7 503	4 165	2 159	1 500	863	2.2
BEDROOMS										
None	3 166	2 942	155	-	44	25	-	-	-	1.0
1	19 063	11 511	6 278	931	256	49	18	20	-	1.3
2	26 743	5 010	9 677	6 493	3 727	1 120	303	174	39	2.4
3 or more	17 749	960	3 051	2 967	3 986	2 893	1 951	1 211	730	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	1 726	597	756	194	110	36	20	6	7	1.9
1965 to 1968	4 538	1 772	1 605	605	389	99	37	24	7	1.8
1960 to 1964	3 239	1 363	855	354	275	163	85	92	52	1.8
1950 to 1959	4 175	976	883	762	648	408	240	194	64	2.8
1940 to 1949	5 858	1 074	1 562	1 369	925	511	184	177	56	2.7
1939 or earlier	47 486	14 951	13 698	7 456	5 156	2 948	1 593	1 007	677	2.1
UNITS IN STRUCTURE										
1	6 897	1 222	1 632	1 187	1 038	808	407	356	247	3.0
2	16 878	2 903	5 002	3 662	2 539	1 419	707	441	205	2.6
3 and 4	13 870	3 421	3 891	2 565	1 983	977	519	377	137	2.4
5 to 9	12 691	4 795	4 034	1 701	992	527	325	182	135	1.9
10 to 19	8 042	3 557	2 402	992	536	270	118	77	90	1.7
20 or more	8 531	4 796	2 353	616	403	164	83	67	49	1.4
Mobile home or trailer	113	39	45	17	12	-	-	-	-	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	61 630	18 077	18 464	10 264	6 939	3 835	1 909	1 386	756	2.2
2 or more	1 224	192	189	193	199	112	141	112	86	3.7
None or also used by another household	4 167	2 528	757	424	186	101	75	45	51	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	46 289	...	19 359	10 740	7 503	4 165	2 159	1 500	863	2.9
Male head, wife present, no nonrelatives	34 319	...	13 282	7 954	6 045	3 366	1 801	1 162	709	3.0
Under 25 years	5 561	...	2 657	2 017	734	105	43	5	-	2.6
25 to 34 years	9 809	...	2 341	2 455	2 648	1 324	616	288	137	3.5
35 to 44 years	5 540	...	794	755	1 199	1 152	741	549	350	4.5
45 to 64 years	9 272	...	4 118	2 228	1 286	755	385	290	210	2.7
65 years and over	4 137	...	3 372	499	178	30	16	30	12	2.1
Other male head	2 512	...	1 583	502	212	109	31	51	24	2.3
Under 65 years	2 092	...	1 252	452	186	109	26	43	24	2.3
65 years and over	420	...	331	50	26	-	5	8	-	2.1
Female head	9 458	...	4 494	2 284	1 246	690	327	287	130	2.6
Under 65 years	7 930	...	3 324	2 043	1 161	670	315	287	130	2.8
65 years and over	1 528	...	1 170	241	85	20	12	-	-	2.2
One-person households	20 733	...	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	66 446	20 624	19 251	10 626	7 416	4 085	2 122	1 468	857	2.3
Less than 10 percent	6 688	828	2 282	1 485	992	545	286	154	116	2.7
10 to 14 percent	12 448	2 053	4 121	2 605	1 623	985	541	310	210	2.5
15 to 19 percent	10 857	2 449	3 343	2 097	1 513	700	364	221	177	2.4
20 to 24 percent	7 580	2 205	2 471	1 141	828	411	272	148	104	2.1
25 to 34 percent	8 459	3 212	2 389	1 023	740	519	182	248	146	1.9
35 percent or more	15 632	8 309	3 643	1 586	1 035	487	257	241	74	1.4
Not computed	4 782	1 575	1 002	689	685	438	220	143	30	2.3

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	725	242	232	251	Vacant for rent	4 422	2 259	1 128	1 035
ROOMS					ROOMS				
1 to 3 rooms	9	9	-	-	1 room	377	237	72	68
4 rooms	94	20	26	48	2 rooms	215	137	35	43
5 rooms	248	93	70	85	3 rooms	874	551	181	142
6 rooms	200	86	45	69	4 rooms	1 538	774	430	334
7 rooms or more	174	34	91	49	5 rooms	1 085	467	297	321
					6 rooms	245	77	82	86
					7 rooms or more	88	16	31	41
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	711	242	229	240	With all plumbing facilities	4 173	2 141	1 051	981
Lacking some or all plumbing facilities	14	-	3	11	Lacking some or all plumbing facilities	249	118	77	54
BEDROOMS					BEDROOMS				
None and 1	46	15	19	12	None	337	260	61	16
2	246	66	89	91	1	1 456	874	379	203
3	285	122	53	110	2	2 003	1 077	415	511
4 or more	178	44	63	71	3 or more	619	250	150	219
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	109	46	42	21	1969 to March 1970	238	192	39	7
1960 to 1968	105	28	18	59	1960 to 1968	421	320	80	21
1950 to 1959	96	55	30	11	1950 to 1959	168	125	7	36
1949 or earlier	415	113	142	160	1949 or earlier	3 595	1 622	1 002	971
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	590	203	200	187	1	250	73	98	79
2 or more	135	39	32	64	2 to 4	1 338	634	335	369
					5 to 9	1 116	554	283	269
					10 to 19	1 007	491	273	243
					20 or more	711	497	139	75
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	351	116	149	86	Specified vacant for rent²	4 410	2 254	1 125	1 031
Warm-air furnace	210	53	48	109	Less than \$50	718	216	196	306
Built-in electric units	87	31	29	27	\$50 to \$59	516	194	151	171
Floor, wall, or pipeless furnace	4	-	-	4	\$60 to \$79	1 113	562	285	266
Other means	65	38	6	21	\$80 to \$99	884	465	273	146
None	8	4	-	4	\$100 to \$119	391	242	67	82
					\$120 to \$149	363	268	67	28
					\$150 to \$199	313	238	47	28
					\$200 or more	112	69	39	4
					Median rent asked	\$77	\$87	\$75	\$63
SALES PRICE ASKED									
Specified vacant for sale¹	550	200	190	160					
Less than \$5,000	9	-	-	9					
\$5,000 to \$9,999	27	-	20	7					
\$10,000 to \$14,999	65	30	20	15					
\$15,000 to \$19,999	173	59	67	47					
\$20,000 to \$24,999	121	35	40	46					
\$25,000 to \$34,999	123	75	17	31					
\$35,000 to \$49,999	32	1	26	5					
\$50,000 or more	-	-	-	-					
Median price asked	\$20 000	\$21 600	\$19 100	\$20 200					

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	550	36	65	173	121	123	32	4 410	1 234	1 113	884	754	313	113
PLUMBING FACILITIES														
With all plumbing facilities	593	57	59	130	130	158	59	4 188	1 174	1 073	922	639	322	58
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	227	167	46	14	-	-	-
BEDROOMS														
None and 1	46	19	-	27	-	-	-	1 793	531	382	397	390	93	-
2	182	38	39	37	68	-	-	2 003	585	631	391	190	161	45
3	216	-	-	54	18	105	39	531	210	93	134	29	52	13
4 or more	149	-	20	12	44	53	20	88	15	13	14	30	16	-
YEAR STRUCTURE BUILT														
1969 to March 1970	104	-	4	27	29	28	16	238	4	-	-	65	95	74
1960 to 1968	91	3	6	-	26	51	5	417	44	68	29	134	129	13
1950 to 1959	85	3	12	35	18	17	-	165	18	24	24	68	26	5
1949 or earlier	270	30	43	111	48	27	11	3 590	1 168	1 021	831	487	63	20
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	238	43	50	57	69	15	4
2 to 4	...	...	...	...	...	...	...	1 338	321	432	297	238	50	-
5 to 19	...	...	...	...	...	...	...	2 123	722	537	433	280	135	16
20 or more	...	...	...	...	...	...	...	711	148	94	97	167	113	92
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 324	322	163	234	313	193	99
Some or no utilities included	...	...	...	...	...	...	...	3 086	912	950	650	441	120	13

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)

Chicopee	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	8 270	91	138	323	871	1 146	3 459	1 790	398	54	-	17 200
ROOMS												
1 and 2 rooms	29	4	5	9	4	-	7	-	-	-	-	...
3 rooms	96	10	12	14	15	26	19	-	-	-	-	...
4 rooms	1 181	17	27	62	191	296	444	114	30	-	-	15 000
5 rooms	3 597	32	30	88	278	413	1 753	850	133	20	-	17 700
6 rooms	2 161	17	35	95	242	285	841	492	140	14	-	17 800
7 rooms	837	11	13	41	122	95	279	225	45	6	-	17 500
8 rooms or more	369	-	16	14	19	31	116	109	50	14	-	19 600
Median	5.3	...	5.3	5.4	5.3	5.1	5.2	5.4	5.8	...	-	...
PERSONS												
1 person	636	23	31	59	118	138	220	28	19	-	-	14 100
2 persons	2 055	13	40	147	271	307	836	327	90	24	-	16 400
3 persons	1 583	31	42	45	141	220	643	383	63	15	-	17 200
4 persons	1 688	14	10	27	147	202	780	408	95	5	-	18 000
5 persons	1 198	5	11	16	99	153	535	307	66	6	-	17 900
6 persons or more	1 110	5	4	29	95	124	445	337	65	4	-	18 500
Median	3.4	...	2.5	2.2	2.8	3.1	3.5	3.9	3.8	...	-	...
Units with roomers, boarders, or lodgers	110	11	-	10	30	6	40	13	-	-	-	14 200
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 245	82	135	323	867	1 146	3 459	1 785	394	54	-	17 200
0.50 or less	3 297	34	100	233	430	542	1 267	514	143	34	-	16 100
0.51 to 1.00	4 293	48	26	56	372	535	1 909	1 094	233	20	-	17 900
1.01 to 1.50	584	-	9	19	56	62	254	166	18	-	-	18 000
1.51 or more	71	-	-	15	9	7	29	11	-	-	-	...
Lacking some or all plumbing facilities	25	9	3	-	4	-	-	5	4	-	-	...
0.50 or less	16	9	3	-	4	-	-	-	-	-	-	...
0.51 to 1.00	9	-	-	-	-	-	-	5	4	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	416	-	20	21	62	82	145	86	-	-	-	16 000
2	1 830	23	19	158	262	362	672	313	-	21	-	15 500
3	4 659	44	66	107	527	535	1 988	991	401	-	-	17 800
4 or more	1 362	-	-	33	120	135	615	371	64	24	-	18 100
YEAR STRUCTURE BUILT												
1969 to March 1970	114	-	-	-	4	-	30	42	29	9	-	22 700
1965 to 1968	659	-	-	-	9	32	332	260	26	-	-	19 400
1960 to 1964	1 099	-	12	6	18	54	488	416	89	16	-	19 800
1950 to 1959	3 104	4	9	23	233	483	1 490	679	164	19	-	17 700
1940 to 1949	843	19	16	30	121	119	361	140	37	-	-	16 300
1939 or earlier	2 451	68	101	264	486	458	758	253	53	10	-	14 200
COMPLETE BATHROOMS												
1 and 1 1/2	7 618	87	140	330	770	1 114	3 290	1 612	238	37	-	17 000
2 and 2 1/2	602	-	-	-	53	30	198	178	121	22	-	20 600
3 or more	15	-	-	-	7	-	-	8	-	-	-	...
None or also used by another household	43	12	4	6	6	9	-	-	6	-	-	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 634	68	107	264	753	1 008	3 239	1 762	379	54	-	17 500
Male head, wife present, no nonrelatives	6 753	57	88	192	603	884	2 936	1 626	328	39	-	17 600
Under 25 years	53	-	-	-	-	22	23	-	-	4	-	...
25 to 34 years	1 067	-	16	10	15	89	538	361	38	-	-	18 800
35 to 44 years	1 683	5	4	26	145	237	714	440	103	9	-	18 100
45 to 64 years	3 303	47	58	115	334	436	1 410	726	151	26	-	17 300
65 years and over	647	5	10	41	109	118	252	76	36	-	-	15 600
Other male head	314	6	15	34	58	40	124	27	5	5	-	15 200
Under 65 years	211	6	15	23	17	24	99	22	-	5	-	16 400
65 years and over	103	-	-	11	41	16	25	5	5	-	-	12 500
Female head	567	5	4	38	92	84	179	109	46	10	-	16 900
Under 65 years	415	-	-	34	54	57	146	81	33	10	-	17 700
65 years and over	152	5	4	4	38	27	33	28	13	-	-	14 800
One-person households	636	23	31	59	118	138	220	28	19	-	-	14 100
Under 65 years	343	7	10	18	68	88	125	13	14	-	-	14 400
65 years and over	293	16	21	41	50	50	95	15	5	-	-	13 400
INCOME IN 1969												
Less than \$2,000	384	16	17	39	86	56	108	45	17	-	-	14 000
\$2,000 to \$2,999	176	5	11	9	41	10	85	10	5	-	-	15 500
\$3,000 to \$3,999	227	-	11	25	28	50	86	23	4	-	-	15 000
\$4,000 to \$4,999	227	5	-	14	26	49	89	35	9	-	-	15 800
\$5,000 to \$5,999	321	17	5	23	47	68	106	34	21	-	-	15 000
\$6,000 to \$6,999	403	5	15	5	72	71	158	67	4	6	-	15 900
\$7,000 to \$9,999	1 799	8	36	85	204	277	825	318	41	5	-	16 500
\$10,000 to \$14,999	3 134	15	23	82	253	411	1 342	797	191	20	-	18 100
\$15,000 to \$24,999	1 454	14	20	41	105	135	608	429	93	9	-	18 600
\$25,000 or more	145	6	-	9	19	19	52	32	13	14	-	19 000
Median	\$11 000	...	\$7 800	\$8 600	\$9 000	\$9 900	\$11 000	\$12 300	\$12 600	...	-	...
YEAR MOVED INTO UNIT												
1969 to March 1970	420	8	13	-	15	12	193	141	26	12	-	19 300
1968	438	-	7	-	26	-	228	164	13	-	-	19 000
1967	445	-	-	8	6	66	252	90	15	8	-	17 500
1965 and 1966	859	-	7	46	58	110	406	214	18	-	-	17 400
1960 to 1964	1 616	15	23	30	119	194	681	448	85	21	-	18 300
1950 to 1959	2 984	32	30	77	352	527	1 208	576	164	18	-	17 000
1949 or earlier	1 516	44	64	175	260	244	520	165	44	-	-	14 700
HEATING EQUIPMENT												
Steam or hot water	4 638	48	63	183	523	608	1 834	1 072	278	29	-	17 500
Warm-air furnace	2 384	14	38	99	272	475	1 089	329	63	5	-	16 200
Built-in electric units	837	-	7	-	25	28	412	311	39	15	-	19 400
Floor, wall, or pipeless furnace	44	-	-	-	13	5	21	5	-	-	-	...
Other means	353	29	30	41	33	30	98	69	18	5	-	15 700
None	14	-	-	-	5	-	5	4	-	-	-	...
AIR CONDITIONING												
Room unit(s)	3 037	29	53	78	255	353	1 324	797	121	27	-	17 900
Central system	88	-	-	-	12	9	19	29	12	7	-	...
None	5 153	70	91	258	569	791	2 145	972	232	25	-	16 800

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)

Chicopee	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	8 904	312	717	507	730	1 784	1 628	991	717	40	13	1 465	96
ROOMS													
1 room	151	61	21	-	4	14	51	-	-	-	-	-	57
2 rooms	575	101	255	36	44	55	29	41	10	-	-	4	57
3 rooms	1 224	72	123	76	124	227	194	186	126	11	4	81	94
4 rooms	2 885	51	197	166	244	597	507	261	387	6	-	469	98
5 rooms	3 124	27	79	193	261	758	660	304	130	6	5	701	98
6 rooms	769	-	42	25	32	107	162	175	55	12	4	155	112
7 rooms	119	-	-	6	16	9	20	20	9	-	-	39	...
8 rooms or more	57	-	-	5	5	17	5	4	-	5	-	16	...
Median	4.3	2.4	3.2	4.4	4.3	4.5	4.6	4.5	4.1	...	...	4.8	...
PERSONS													
1 person	1 812	247	354	189	198	325	162	141	80	-	5	111	73
2 persons	2 501	48	199	149	240	675	434	284	238	11	-	223	95
3 persons	1 638	12	103	55	100	346	394	233	133	-	-	262	104
4 persons	1 387	5	40	24	108	210	332	155	135	7	8	363	108
5 persons	822	-	16	48	38	144	156	71	56	6	-	287	103
6 persons or more	744	-	5	42	46	84	150	107	75	16	-	219	111
Median	2.4	1.1	1.5	1.9	2.2	2.3	3.1	2.8	2.8	...	...	3.9	...
Units with roomers, boarders, or lodgers	67	-	-	-	-	14	22	21	6	-	-	4	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	8 734	285	685	486	717	1 750	1 595	991	711	40	13	1 461	97
0.50 or less	3 577	195	436	278	364	894	483	353	256	6	5	307	87
0.51 to 1.00	4 265	90	243	156	308	714	874	530	374	28	4	942	103
1.01 to 1.50	785	-	-	47	40	136	181	92	73	-	4	212	107
1.51 or more	107	-	6	5	5	6	33	16	6	6	-	4	72
Locking some or all plumbing facilities	170	27	32	21	13	34	33	6	6	-	-	-	...
0.50 or less	89	14	13	21	4	18	19	-	-	-	-	4	...
0.51 to 1.00	76	13	14	-	9	16	14	-	6	-	-	-	...
1.01 to 1.50	5	-	5	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS													
None	143	82	-	-	-	20	41	-	-	-	-	-	...
1	2 214	204	486	61	151	392	252	338	171	19	-	140	88
2	3 563	62	226	209	208	698	792	392	447	-	51	478	104
3 or more	2 845	-	83	301	126	478	634	389	162	22	-	650	103
YEAR STRUCTURE BUILT													
1949 to March 1970	234	4	57	16	5	21	-	22	93	11	-	5	136
1945 to 1968	673	55	81	27	5	16	55	95	314	-	-	25	147
1960 to 1964	688	55	154	15	32	37	77	75	84	18	-	141	87
1950 to 1959	1 227	61	105	60	57	76	125	121	66	-	-	556	90
1940 to 1949	1 423	11	22	38	100	205	323	216	47	-	-	461	107
1939 or earlier	4 659	126	298	351	531	1 429	1 048	462	113	11	13	277	92
ELEVATOR IN STRUCTURE													
4 floors or more	435	61	35	44	85	105	83	-	-	-	22	-	79
With elevator	63	-	-	41	-	41	-	-	-	-	22	-	...
Walk-up	372	61	35	44	85	64	83	-	-	-	-	-	...
1 to 3 floors	8 330	287	760	527	400	1 483	1 636	1 119	780	41	29	1 268	101
COMPLETE BATHROOMS													
1 and 1 1/2	8 289	275	621	403	775	1 706	1 515	936	680	30	6	1 342	96
2 or more	216	8	-	7	-	6	16	28	14	6	-	131	...
None or also used by another household	406	37	56	67	50	90	72	-	7	-	-	27	76
INCOME IN 1969													
Less than \$2,000	1 084	193	255	134	95	153	79	50	42	7	4	72	64
\$2,000 to \$2,999	509	21	119	32	84	92	43	36	35	-	-	47	77
\$3,000 to \$3,999	562	21	117	55	84	117	56	49	31	-	-	32	79
\$4,000 to \$4,999	711	16	49	48	71	133	150	98	61	5	-	80	100
\$5,000 to \$5,999	720	16	16	20	63	110	132	93	63	-	-	207	105
\$6,000 to \$6,999	804	8	22	30	62	184	199	61	54	6	-	178	101
\$7,000 to \$9,999	2 194	8	72	99	121	572	477	286	185	10	-	364	102
\$10,000 to \$14,999	1 756	25	63	64	115	353	400	188	177	6	9	356	104
\$15,000 to \$24,999	512	4	4	25	35	64	79	119	65	6	-	111	117
\$25,000 or more	52	-	-	-	-	6	13	11	4	-	-	18	...
Median	\$6 900	\$2 000	\$2 900	\$4 700	\$5 500	\$7 500	\$8 000	\$8 100	\$8 200	...	...	\$8 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 207	79	177	49	133	437	636	482	463	29	-	722	112
1968	1 344	63	60	46	96	194	249	172	100	-	-	364	102
1967	822	14	111	29	61	203	207	54	45	-	-	98	95
1965 and 1966	884	45	59	49	64	190	215	103	66	6	-	87	99
1960 to 1964	978	48	135	48	151	366	116	81	7	-	-	26	86
1950 to 1959	843	28	74	110	187	189	120	50	20	-	-	65	79
1949 or earlier	833	43	61	146	133	223	60	22	-	7	-	138	77
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 021	56	138	144	160	270	161	83	9	-	-	...	81
10 to 14 percent	1 765	37	67	90	154	646	492	186	93	-	-	...	96
15 to 19 percent	1 243	9	78	41	129	298	325	233	124	6	-	...	104
20 to 24 percent	900	12	76	41	64	145	292	128	136	6	-	...	108
25 to 34 percent	964	71	106	43	82	171	186	173	122	10	-	...	101
35 percent or more	1 436	112	224	127	141	250	154	176	228	11	13	...	88
Not computed	1 575	15	28	21	-	4	18	12	5	7	-	1 465	66
AIR CONDITIONING													
Room unit(s)	2 074	80	135	87	132	336	277	269	367	15	-	376	106
Central system	61	-	-	7	-	6	8	6	19	-	-	15	...
None	6 776	240	542	383	693	1 460	1 318	689	315	21	6	1 109	93

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]

Chicopee	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	10 875	678	326	329	336	458	570	2 400	3 798	1 781	199	10 400
ROOMS												
1 and 2 rooms	67	18	12	4	5	—	4	15	9	—	—	...
3 rooms	161	55	12	5	14	—	17	33	19	6	—	4 600
4 rooms	1 887	171	106	84	59	123	123	459	552	194	16	8 800
5 rooms	4 672	193	92	126	130	196	193	1 162	1 779	760	41	10 700
6 rooms	2 672	158	64	54	93	99	144	529	979	488	64	11 000
7 rooms or more	1 416	83	40	56	35	40	89	202	460	333	78	11 800
PERSONS												
1 person	1 082	421	159	82	65	89	79	144	37	6	—	2 800
2 persons	2 919	180	145	188	163	207	198	681	825	308	24	8 700
3 and 4 persons	4 154	49	22	41	77	130	206	966	1 676	890	97	11 700
5 persons	1 406	17	—	13	16	17	65	333	635	266	44	11 900
6 persons or more	1 314	11	—	5	15	15	22	276	625	311	34	12 500
Units with roomers, boarders, or lodgers	142	15	18	14	16	10	5	22	32	10	—	5 800
BEDROOMS												
Less than 3	3 892	366	188	164	142	247	341	914	1 219	268	43	8 600
3	5 540	241	118	186	263	162	319	1 070	2 022	1 007	132	11 000
4 or more	1 439	59	—	—	23	23	57	232	538	427	80	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970	142	—	6	—	—	—	9	32	76	19	—	11 600
1960 to 1968	1 914	47	4	36	31	40	90	438	910	279	39	11 500
1950 to 1959	3 270	85	59	48	89	114	124	764	1 277	644	66	11 400
1949 or earlier	5 549	546	257	245	216	304	347	1 166	1 535	839	94	9 200
YEAR MOVED INTO UNIT												
1969 to March 1970	572	40	7	—	6	6	47	192	189	85	—	9 800
1968	534	—	12	—	8	21	38	172	222	61	—	10 400
1960 to 1967	3 453	100	32	41	77	118	150	894	1 445	511	85	11 100
1959 or earlier	6 316	541	265	275	224	318	324	1 195	1 907	1 150	117	10 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	9 749	448	201	286	425	294	543	2 116	3 594	1 609	233	10 800
Clothes dryer	6 518	151	140	162	252	150	305	1 219	2 667	1 283	189	11 600
Dishwasher	1 818	66	22	—	100	20	90	177	777	443	123	12 800
Home food freezer	1 846	41	39	62	40	22	114	257	778	425	68	12 200
Owned second home	420	41	—	—	23	—	42	86	138	67	23	10 700
With air conditioning	3 994	138	85	101	118	155	150	832	1 466	827	122	11 400
Room unit(s)	3 891	138	78	101	113	155	150	820	1 423	798	115	11 400
Central system	103	—	7	—	5	—	—	12	43	29	7	...
Automobiles available:												
1	6 156	306	155	191	252	335	408	1 813	2 109	550	37	9 400
2	3 219	57	20	46	18	61	80	554	1 408	886	89	12 700
3 or more	661	10	—	7	5	6	—	13	173	371	76	18 100
Renter occupied housing units	8 949	1 089	515	569	716	720	804	2 199	1 761	524	52	7 100
ROOMS												
1 room	151	52	8	6	—	19	19	25	22	—	—	5 500
2 rooms	575	256	92	64	51	54	10	34	10	4	—	2 300
3 rooms	1 231	207	138	121	139	114	89	239	137	47	—	5 100
4 rooms	2 890	293	133	205	310	225	339	684	570	121	10	6 800
5 rooms	3 145	191	118	137	165	245	277	989	779	214	30	8 300
6 rooms or more	957	90	26	36	51	63	70	228	243	138	12	8 900
PERSONS												
1 person	1 817	778	228	169	169	103	81	227	57	5	—	2 600
2 persons	2 501	178	188	212	257	202	224	526	600	108	6	7 000
3 and 4 persons	3 053	99	74	154	206	238	324	926	747	248	37	8 400
5 persons	829	11	19	23	25	98	101	274	190	88	—	8 500
6 persons or more	749	23	6	11	59	79	74	246	167	75	9	8 500
Units with roomers, boarders, or lodgers	67	—	10	10	4	5	5	22	11	—	—	...
BEDROOMS												
None	143	81	—	—	—	—	—	41	21	—	—	...
1	2 214	383	282	271	166	205	130	361	334	82	—	5 000
2	3 563	318	194	126	291	375	349	1 002	703	184	21	7 400
3 or more	2 903	208	62	78	118	116	349	1 059	668	203	42	8 500
YEAR STRUCTURE BUILT												
1969 to March 1970	234	43	43	26	8	18	11	46	30	9	—	4 600
1960 to 1968	1 372	298	119	87	99	102	77	248	252	85	5	5 800
1950 to 1959	1 237	121	73	69	95	112	142	277	227	108	13	7 100
1949 or earlier	6 106	627	280	387	514	488	574	1 628	1 252	322	34	7 300
YEAR MOVED INTO UNIT												
1969 to March 1970	3 223	314	138	263	314	381	311	772	551	173	6	6 600
1968	1 344	119	77	67	93	92	130	398	273	82	13	7 700
1960 to 1967	2 700	408	132	169	237	147	198	630	593	164	22	7 300
1959 or earlier	1 682	302	145	97	124	96	151	302	337	122	6	6 500
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 904	1 084	509	562	711	720	804	2 194	1 756	512	52	7 100
Less than 15 percent	2 786	—	—	16	44	48	120	937	1 192	395	34	11 000
15 to 19 percent	1 243	—	4	62	105	102	204	587	173	6	—	7 700
20 to 24 percent	900	—	28	130	105	177	207	227	26	—	—	6 000
25 to 34 percent	964	77	156	183	258	128	83	79	—	—	—	4 300
35 percent or more	1 436	825	274	139	119	58	12	—	9	—	—	2000—
Not computed	1 575	182	47	32	80	207	178	364	356	111	18	7 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 758	411	184	222	388	445	484	2 000	1 200	361	63	8 100
Clothes dryer	3 104	163	65	43	95	295	344	1 182	676	199	42	8 400
Dishwasher	606	—	38	20	—	38	41	208	220	23	18	9 400
Home food freezer	845	—	57	—	20	65	150	277	190	68	18	8 400
Owned second home	134	—	20	—	—	—	—	—	33	22	—	...
With air conditioning	2 150	236	93	96	142	114	157	483	601	209	19	8 500
Room unit(s)	2 089	229	93	83	142	114	157	471	580	201	19	8 400
Central system	61	7	—	13	—	—	—	12	21	8	—	...
Automobiles available:												
1	5 701	307	230	320	502	575	619	1 738	1 159	239	12	7 500
2	1 289	38	19	34	62	67	81	231	500	236	21	11 100
3 or more	162	—	—	16	—	7	7	15	45	58	14	14 000

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.]

Chicopee	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	10 875	10 832	4 744	5 304	681	103	43	25	18	--	--
PERSONS											
1 person	1 082	1 067	1 067	--	--	--	15	15	--	--	--
2 persons	2 919	2 909	2 831	69	--	9	10	10	--	--	--
3 persons	2 111	2 102	758	1 339	5	--	9	--	9	--	--
4 persons	2 043	2 039	61	1 973	--	5	4	--	4	--	--
5 persons	1 406	1 401	27	1 303	71	--	5	--	5	--	--
6 persons or more	1 314	1 314	--	620	605	89	--	--	--	--	--
Median	3.2	3.2	2.0	4.1	6.4	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	142	142	57	74	6	5	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	107	107	41	59	7	--	--	--	--	--	--
1965 to 1968	702	702	170	433	91	8	--	--	--	--	--
1960 to 1964	1 238	1 238	236	807	168	27	--	--	--	--	--
1950 to 1959	3 264	3 258	1 110	1 921	220	7	6	--	6	--	--
1940 to 1949	1 026	1 020	460	502	58	--	6	6	--	--	--
1939 or earlier	4 538	4 517	2 699	1 576	173	69	21	9	12	--	--
INCOME IN 1969											
Less than \$2,000	678	670	591	68	6	5	8	8	--	--	--
\$2,000 to \$2,999	326	321	309	12	--	--	5	5	--	--	--
\$3,000 to \$3,999	329	326	274	43	5	4	3	3	--	--	--
\$4,000 to \$4,999	336	336	260	76	--	--	--	--	--	--	--
\$5,000 to \$5,999	458	454	307	132	5	10	4	4	--	--	--
\$6,000 to \$6,999	570	570	321	232	17	--	--	--	--	--	--
\$7,000 to \$9,999	2 400	2 396	956	1 252	151	37	4	--	4	--	--
\$10,000 to \$14,999	3 798	3 789	1 199	2 229	330	31	9	--	9	--	--
\$15,000 to \$24,999	1 781	1 771	456	1 142	157	16	10	5	5	--	--
\$25,000 or more	199	199	71	118	10	--	--	--	--	--	--
Median	\$10 400	\$10 500	\$8 000	\$11 900	\$12 400	\$9 600	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 270	8 245	3 297	4 293	584	71	25	16	9	--	--
Less than 1.5	3 240	3 235	1 013	1 895	293	34	5	5	--	--	--
1.5 to 1.9	2 074	2 062	632	1 229	178	23	12	7	5	--	--
2.0 to 2.4	1 113	1 113	450	613	45	5	--	--	--	--	--
2.5 to 2.9	561	553	252	261	35	5	8	4	4	--	--
3.0 to 3.9	469	469	271	172	22	4	--	--	--	--	--
4.0 or more	765	765	637	117	11	--	--	--	--	--	--
Not computed	48	48	42	6	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	6 323	6 314	3 102	2 875	281	56	9	--	9	--	--
Warm-air furnace	2 909	2 895	1 123	1 523	232	17	14	9	5	--	--
Built-in electric units	861	861	159	563	134	5	--	--	--	--	--
Floor, wall, or pipeless furnace	75	75	41	34	--	--	--	--	--	--	--
Other means	666	646	305	282	34	25	20	16	4	--	--
None	41	41	14	27	--	--	--	--	--	--	--
Renter occupied housing units	8 949	8 779	3 582	4 300	790	107	170	89	76	5	--
PERSONS											
1 person	1 817	1 725	1 635	90	--	--	92	52	40	--	--
2 persons	2 501	2 459	1 754	684	--	21	42	37	5	--	--
3 persons	1 666	1 635	178	1 431	26	--	31	--	31	--	--
4 persons	1 387	1 387	15	1 330	37	5	--	--	--	--	--
5 persons	829	824	--	620	198	6	5	--	--	5	--
6 persons or more	749	749	--	145	529	75	--	--	--	--	--
Median	2.6	2.6	1.6	3.5	5.9	7.5+	1.4	...	...	...	...
Units with roomers, boarders, or lodgers	67	53	12	41	--	--	14	5	9	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	253	253	126	109	9	9	--	--	--	--	--
1965 to 1968	655	655	322	288	31	14	--	--	--	--	--
1960 to 1964	726	726	281	376	54	15	--	--	--	--	--
1950 to 1959	1 200	1 193	257	707	214	15	7	--	7	--	--
1940 to 1949	1 384	1 379	353	846	173	7	5	5	--	--	--
1939 or earlier	4 731	4 539	2 274	1 918	287	60	192	104	82	6	--
INCOME IN 1969											
Less than \$2,000	1 089	1 065	833	206	21	5	24	20	4	--	--
\$2,000 to \$2,999	515	494	291	186	12	5	21	14	7	--	--
\$3,000 to \$3,999	569	548	301	230	11	6	21	21	--	--	--
\$4,000 to \$4,999	716	701	333	293	75	--	15	10	5	--	--
\$5,000 to \$5,999	804	698	228	354	111	5	22	7	15	--	--
\$6,000 to \$6,999	720	794	246	440	103	5	10	--	10	--	--
\$7,000 to \$9,999	2 199	2 182	639	1 236	285	22	17	8	9	--	--
\$10,000 to \$14,999	1 761	1 721	584	976	116	45	40	9	26	5	--
\$15,000 to \$24,999	524	524	109	354	47	14	--	--	--	--	--
\$25,000 or more	52	52	18	25	9	--	--	--	--	--	--
Median	\$7 100	\$7 100	\$5 100	\$8 100	\$7 700	\$10 600	\$5 200	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	8 904	8 734	3 577	4 265	785	107	170	89	76	5	--
Less than 10 percent	1 021	983	354	560	51	18	38	9	24	5	--
10 to 14 percent	1 765	1 726	612	865	198	51	39	17	22	--	--
15 to 19 percent	1 243	1 229	458	670	95	6	14	4	10	--	--
20 to 24 percent	900	873	344	416	91	22	27	18	9	--	--
25 to 34 percent	964	900	476	400	79	--	9	6	3	--	--
35 percent or more	1 436	1 401	979	358	59	5	35	35	--	--	--
Not computed	1 575	1 567	354	996	212	5	8	--	8	--	--
HEATING EQUIPMENT											
Steam or hot water	4 687	4 619	1 731	2 339	507	42	68	30	38	--	--
Warm-air furnace	1 120	1 110	386	574	122	28	10	4	6	--	--
Built-in electric units	1 010	1 010	445	486	57	22	--	--	--	--	--
Floor, wall, or pipeless furnace	114	114	46	59	9	--	--	--	--	--	--
Other means	1 980	1 891	947	834	95	15	89	52	32	5	--
None	38	35	27	8	--	--	3	3	--	--	--

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

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

Table B-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]

Chicopee	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	10 875	14	53	161	1 887	4 672	2 672	939	477	5.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 778	17	45	163	1 839	4 677	2 637	922	478	5.2
PERSONS										
1 person	1 082	—	39	79	311	349	200	74	30	4.8
2 persons	2 919	9	9	60	896	1 155	512	200	78	4.9
3 persons	2 111	—	5	22	376	950	553	132	73	5.2
4 persons	2 043	5	—	—	211	1 062	536	168	61	5.3
5 persons	1 406	—	—	—	71	692	409	148	86	5.4
6 persons or more	1 314	—	—	—	22	464	462	217	149	5.9
Median	3.2	...	...	1.5	2.2	3.4	3.6	3.9	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 832	14	49	161	1 860	4 663	2 672	936	477	5.2
0.50 or less	4 744	—	35	79	1 189	1 504	1 265	403	269	5.2
0.51 to 1.00	5 304	—	9	82	578	2 695	1 233	509	198	5.2
1.01 to 1.50	681	—	5	—	76	412	164	14	10	5.1
1.51 or more	103	14	—	—	17	52	10	—	—	4.9
Lacking some or all plumbing facilities	43	—	4	—	27	9	—	3	—	...
0.50 or less	25	—	4	—	18	—	—	3	—	...
0.51 to 1.00	18	—	—	—	9	9	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	629	—	64	105	313	128	19	—	—	4.0
2	3 263	—	—	21	1 690	1 277	254	21	—	4.5
3	5 540	—	—	—	63	3 085	1 963	317	112	5.4
4 or more	1 439	—	—	—	—	44	446	605	344	6.9
YEAR STRUCTURE BUILT										
1969 to March 1970	142	—	—	4	19	91	24	4	—	5.0
1960 to 1968	1 914	—	9	27	205	1 131	396	126	20	5.1
1950 to 1959	3 270	—	7	36	664	1 704	624	178	57	5.0
1949 or earlier	5 549	14	37	94	999	1 746	1 628	631	400	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	9 914	17	45	164	1 751	4 454	2 388	804	291	5.2
2 or more	885	—	—	5	88	232	249	124	187	6.0
None or also used by another household	76	—	6	—	30	30	6	4	—	...
VALUE-INCOME RATIO										
Specified owner occupied¹	8 270	4	25	96	1 181	3 597	2 161	837	369	5.3
Less than 1.5	3 240	—	9	19	473	1 307	904	346	182	5.4
1.5 to 1.9	2 074	—	—	5	243	1 043	559	162	62	5.3
2.0 to 2.9	1 674	—	9	26	206	824	388	166	55	5.2
3.0 or more	1 234	4	7	46	245	403	301	158	70	5.3
Not computed	48	—	—	—	14	20	9	5	—	...
Renter occupied housing units	8 949	151	575	1 231	2 890	3 145	776	124	57	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 496	100	557	1 148	2 743	3 017	772	118	41	4.4
PERSONS										
1 person	1 817	130	396	470	431	311	74	5	—	3.3
2 persons	2 501	21	148	541	996	628	115	26	26	4.0
3 persons	1 666	—	26	165	727	570	167	4	7	4.4
4 persons	1 387	—	5	37	503	663	129	35	15	4.7
5 persons	829	—	—	6	203	499	99	22	—	4.9
6 persons or more	749	—	—	12	30	474	192	32	9	5.2
Median	2.6	1.1	1.2	1.8	2.5	3.6	3.7	4.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 779	111	566	1 208	2 831	3 116	776	124	47	4.4
0.50 or less	3 582	—	387	452	1 389	925	356	35	38	4.2
0.51 to 1.00	4 300	90	148	701	1 214	1 717	337	84	9	4.5
1.01 to 1.50	790	—	26	37	228	411	83	5	—	4.8
1.51 or more	107	21	5	18	59	63	—	—	—	4.7
Lacking some or all plumbing facilities	170	40	9	23	89	29	—	—	10	3.7
0.50 or less	89	—	9	18	38	14	—	—	10	...
0.51 to 1.00	76	40	—	5	16	15	—	—	—	...
1.01 to 1.50	5	—	—	—	5	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None	143	143	—	—	—	—	—	—	—	...
1	2 214	—	556	1 190	402	66	—	—	—	3.0
2	3 563	—	136	—	2 227	1 132	68	—	—	4.2
3 or more	2 903	—	—	—	108	1 949	653	130	63	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	234	—	77	54	76	15	12	—	—	3.2
1960 to 1968	1 372	76	304	284	404	217	79	6	—	3.5
1950 to 1959	1 237	14	64	106	440	479	96	33	5	4.5
1949 or earlier	6 106	61	130	785	1 970	2 434	589	85	52	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	8 320	104	564	1 148	2 750	2 959	684	90	21	4.4
2 or more	223	—	—	—	8	79	88	28	20	5.8
None or also used by another household	406	54	16	79	135	86	17	5	14	3.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 904	151	575	1 224	2 885	3 124	769	119	57	4.4
Less than 10 percent	1 021	13	10	106	296	444	107	35	10	4.7
10 to 14 percent	1 765	39	45	159	577	750	163	16	16	4.6
15 to 19 percent	1 243	24	46	187	400	475	106	5	—	4.4
20 to 24 percent	900	15	76	181	310	209	90	14	—	4.1
25 to 34 percent	964	18	151	193	322	220	49	6	—	3.9
35 percent or more	1 436	38	238	481	481	300	86	—	5	3.8
Not computed	1 575	4	9	110	499	726	168	43	16	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 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]

Chicopee	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	10 875	8 452	2 244	179	8 949	936	2 232	3 242	1 656	529	317	37
ROOMS												
1 room	14	4	10	-	151	15	-	4	10	74	48	-
2 rooms	53	25	23	5	575	83	19	126	167	107	56	17
3 rooms	161	107	38	16	1 231	105	130	429	326	160	77	4
4 rooms	1 887	1 200	584	103	2 890	211	574	1 284	606	110	89	16
5 rooms	4 672	3 670	954	48	3 145	266	1 059	1 218	492	63	47	-
6 rooms	2 672	2 198	467	7	1 776	184	388	154	35	15	-	-
7 rooms	939	864	75	-	124	46	41	27	10	-	-	-
8 rooms or more	477	384	93	-	57	26	21	-	-	-	-	-
Median	5.2	5.3	5.0	4.2	4.4	4.7	4.9	4.3	4.0	3.0	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 832	8 427	2 226	179	8 779	920	2 207	3 204	1 604	490	317	37
0.50 or less	4 744	3 381	1 255	108	3 582	377	943	1 077	817	229	129	10
0.51 to 1.00	5 304	4 387	856	61	4 300	441	1 041	1 769	631	225	166	27
1.01 to 1.50	681	588	83	10	290	92	190	337	146	20	5	-
1.51 or more	103	71	32	-	107	10	33	21	10	16	17	-
Lacking some or all plumbing facilities	43	25	18	-	170	16	25	38	32	39	-	-
0.50 or less	25	16	9	-	89	-	20	23	37	9	-	-
0.51 to 1.00	18	9	9	-	76	16	5	10	15	30	-	-
1.01 to 1.50	-	-	-	-	5	-	-	5	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	21	-	21	-	143	-	-	-	-	82	61	-
1	608	437	171	-	2 214	241	278	718	610	177	149	41
2	3 263	1 918	1 225	120	3 563	323	946	1 303	667	128	134	62
3	5 540	4 725	795	19	2 643	370	813	1 046	345	47	22	-
4 or more	1 439	1 383	56	-	260	44	137	39	40	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	142	114	-	28	234	25	19	45	79	19	35	12
1965 to 1968	755	668	18	69	673	84	66	154	131	98	136	4
1960 to 1964	1 159	1 104	16	39	699	135	94	165	128	120	52	5
1950 to 1959	3 270	3 163	84	23	1 237	257	162	632	129	30	16	11
1940 to 1949	1 007	852	155	-	1 430	160	330	735	177	4	19	5
1939 or earlier	4 542	2 551	1 971	20	4 676	275	1 561	1 511	1 012	258	59	-
INCOME IN 1969												
Less than \$2,000	678	399	270	9	1 089	129	155	336	279	100	90	-
\$2,000 to \$2,999	326	181	136	9	515	65	70	180	120	62	6	12
\$3,000 to \$3,999	329	237	92	-	569	45	94	212	161	32	20	5
\$4,000 to \$4,999	336	232	89	15	716	84	160	252	169	27	24	-
\$5,000 to \$5,999	458	325	133	-	720	69	155	321	100	41	30	4
\$6,000 to \$6,999	570	403	143	24	804	70	198	325	144	37	30	8
\$7,000 to \$9,999	2 400	1 844	508	48	2 199	200	671	798	347	111	64	4
\$10,000 to \$14,999	3 798	3 171	561	66	1 761	173	509	633	300	93	49	4
\$15,000 to \$24,999	1 781	1 489	284	8	524	94	199	166	31	26	4	4
\$25,000 or more	199	171	28	-	52	7	21	19	5	-	-	-
Median	\$10 400	\$11 000	\$8 500	\$9 000	\$7 100	\$7 100	\$8 300	\$7 000	\$6 000	\$6 100	\$5 600	...
YEAR MOVED INTO UNIT												
1969 to March 1970	572	426	83	63	3 223	376	669	1 227	521	229	184	17
1968	534	438	65	31	1 344	104	332	615	183	82	28	-
1967	535	452	56	27	829	136	170	278	165	48	32	-
1965 and 1966	1 033	891	112	30	893	146	185	297	199	54	12	-
1960 to 1964	1 885	1 628	216	41	978	26	277	318	259	66	32	-
1950 to 1959	3 164	2 766	398	6	691	64	175	257	131	41	23	-
1949 or earlier	3 152	1 857	1 289	6	991	71	408	279	172	48	13	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	8 904	891	2 232	3 242	1 656	529	317	37
Less than \$50 .....	...	...	...	...	312	9	37	65	84	62	51	4
\$50 to \$59 .....	...	...	...	...	717	99	76	271	162	78	31	-
\$60 to \$69 .....	...	...	...	...	507	10	176	139	142	18	17	5
\$70 to \$79 .....	...	...	...	...	730	5	170	283	179	75	18	-
\$80 to \$99 .....	...	...	...	...	1 784	54	477	603	560	63	27	-
\$100 to \$119 .....	...	...	...	...	1 628	124	545	547	295	73	44	-
\$120 to \$149 .....	...	...	...	...	991	168	296	277	117	84	25	24
\$150 to \$199 .....	...	...	...	...	717	128	132	182	102	76	93	4
\$200 to \$299 .....	...	...	...	...	40	23	4	11	-	-	6	-
\$300 or more .....	...	...	...	...	13	4	4	-	5	-	-	-
No cash rent .....	...	...	...	...	1 465	267	319	864	10	-	5	-
Median .....	...	...	...	...	\$96	\$122	\$101	\$93	\$89	\$88	\$105	...
HEATING EQUIPMENT												
Steam or hot water	6 323	4 764	1 559	-	4 687	493	1 373	1 823	735	222	41	-
Warm-air furnace	2 909	2 410	324	175	1 120	219	308	315	200	21	33	24
Built-in electric units	861	846	15	-	1 010	114	72	269	215	136	204	-
Floor, wall, or pipeless furnace	666	358	308	4	1 114	10	24	43	21	10	6	-
Other means	41	25	16	-	1 980	100	449	779	475	136	28	13
None	-	-	-	-	38	-	6	13	10	4	5	-
AIR CONDITIONING												
Room unit(s)	3 891	3 107	705	79	2 089	221	497	732	271	186	182	-
Central system	103	95	8	-	61	14	-	19	13	-	15	-
None	6 881	5 256	1 506	119	6 799	688	1 719	2 520	1 346	382	127	17
AUTOMOBILES AVAILABLE												
1	6 156	4 763	1 260	133	5 701	534	1 463	2 243	902	352	190	17
2	3 219	2 624	530	65	1 289	168	404	470	166	43	38	-
3 or more	661	559	102	-	1 62	26	38	77	21	-	-	-
None	839	512	327	-	1 797	195	311	481	541	173	96	-

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]

Chicopee	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	10 875	125	1 269	1 969	4 104	1 052	280	153	603	238	580	502
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 832	125	1 260	1 969	4 095	1 052	280	153	598	233	576	491
0.50 or less	4 744	46	158	162	1 743	797	149	123	315	184	576	491
0.51 to 1.00	5 304	68	954	1 451	2 127	235	131	20	277	41	--	--
1.01 to 1.50	681	11	121	328	194	16	--	5	6	--	--	--
1.51 or more	103	--	27	28	31	4	--	5	--	8	--	--
Lacking some or all plumbing facilities	43	--	9	--	9	--	--	--	5	5	4	11
0.50 or less	25	--	--	--	5	--	--	--	5	5	4	11
0.51 to 1.00	18	--	9	--	4	--	--	5	--	--	--	--
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	8 452	58	1 080	1 728	3 355	690	211	103	426	152	352	297
2 or more	2 244	58	149	227	687	353	69	50	158	86	207	200
Mobile home or trailer	179	9	40	14	62	9	--	--	19	--	21	5
INCOME IN 1969												
Less than \$2,000	678	6	17	17	28	89	5	16	36	43	106	315
\$2,000 to \$2,999	326	--	--	--	18	110	6	5	6	22	54	105
\$3,000 to \$3,999	329	--	7	--	34	128	12	11	47	8	56	26
\$4,000 to \$4,999	336	--	--	11	69	89	--	9	70	14	55	10
\$5,000 to \$5,999	458	11	10	19	103	95	16	11	69	35	79	10
\$6,000 to \$6,999	570	9	85	52	129	117	--	9	52	33	70	9
\$7,000 to \$9,999	2 400	39	510	454	843	167	74	37	119	13	121	23
\$10,000 to \$14,999	3 798	45	529	972	1 734	149	106	43	142	41	33	4
\$15,000 to \$24,999	1 781	10	96	391	1 025	98	56	12	62	25	6	--
\$25,000 or more	199	5	6	53	121	10	--	--	--	4	--	--
Median	\$10 400	\$9 800	\$10 000	\$12 200	\$12 400	\$6 100	\$11 000	\$8 300	\$7 500	\$5 900	\$5 200	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied¹	8 270	53	1 067	1 683	3 303	647	211	103	415	152	343	293
Less than 1.5	3 240	6	239	766	1 741	647	109	50	92	50	33	14
1.5 to 1.9	2 074	28	392	516	838	120	50	9	68	24	21	8
2.0 to 2.4	1 113	4	229	217	397	62	21	29	54	13	73	14
2.5 to 2.9	561	4	113	102	140	90	6	4	49	6	28	19
3.0 to 3.9	469	5	65	65	101	83	5	--	52	18	54	21
4.0 or more	765	6	29	11	86	148	20	11	95	36	120	203
Not computed	48	--	--	6	--	4	--	--	5	5	14	14
Renter occupied housing units	8 949	946	1 899	1 321	1 264	436	190	38	936	102	992	825
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 779	942	1 899	1 306	1 243	425	175	38	928	98	924	801
0.50 or less	3 582	250	283	96	530	257	97	29	355	50	873	762
0.51 to 1.00	4 300	647	1 337	844	597	168	67	9	493	48	51	39
1.01 to 1.50	790	30	237	331	111	--	6	--	75	--	--	--
1.51 or more	107	15	42	35	5	--	5	--	5	--	--	--
Lacking some or all plumbing facilities	170	4	--	15	21	11	15	--	8	4	68	24
0.50 or less	89	4	--	5	15	5	5	--	3	--	32	20
0.51 to 1.00	76	--	--	5	6	10	10	--	5	4	36	4
1.01 to 1.50	5	--	--	5	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
UNITS IN STRUCTURE												
1	936	94	183	170	128	53	29	--	81	8	82	108
2 to 4	5 474	498	1 336	1 006	831	475	110	32	577	69	470	320
5 to 19	2 185	284	337	123	278	142	47	6	251	25	355	337
20 or more	317	53	36	22	23	16	--	--	27	--	80	60
Mobile home or trailer	37	17	7	--	4	--	4	--	--	--	5	--
GROSS RENT												
Specified renter occupied²	8 904	935	1 892	1 316	1 252	431	190	38	936	102	992	820
Less than \$50	312	6	--	--	37	22	--	--	--	--	52	195
\$50 to \$59	717	43	35	36	46	57	--	--	136	4	102	252
\$60 to \$69	507	14	26	39	84	31	17	17	81	9	113	76
\$70 to \$79	730	38	91	63	85	91	28	10	114	12	102	96
\$80 to \$99	1 784	207	359	162	348	114	21	5	193	30	228	97
\$100 to \$119	1 628	249	437	229	292	42	35	--	161	21	151	11
\$120 to \$149	991	186	239	125	129	28	40	--	99	4	120	21
\$150 to \$199	717	134	180	136	66	5	6	--	105	5	74	6
\$200 to \$299	40	--	4	16	11	--	--	--	7	--	5	--
\$300 or more	13	--	4	--	--	--	--	--	4	--	5	--
No cash rent	1 465	58	515	510	154	41	23	--	36	17	45	66
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	8 904	935	1 892	1 316	1 252	431	190	38	936	102	992	820
Less than \$5,000	2 866	270	154	87	93	291	44	9	535	44	533	806
Less than 20 percent	231	11	5	5	5	5	5	--	58	4	56	29
20 to 24 percent	263	27	12	5	15	33	9	--	86	--	28	48
25 to 34 percent	674	92	43	29	43	83	--	9	87	17	135	136
35 percent or more	1 357	121	52	33	26	87	20	--	238	15	253	512
Not computed	341	19	42	15	4	35	10	--	66	8	61	81
\$5,000 to \$9,999	3 718	511	1 074	735	481	101	68	18	281	38	403	8
Less than 20 percent	1 998	298	509	236	348	61	50	18	162	33	278	3
20 to 24 percent	611	100	185	97	58	23	13	--	64	--	71	--
25 to 34 percent	290	54	66	46	39	5	--	--	32	5	38	5
35 percent or more	70	25	11	18	6	--	--	--	10	--	--	--
Not computed	749	34	303	338	30	10	--	--	13	--	16	--
\$10,000 to \$14,999	1 756	141	538	346	450	34	58	6	106	20	51	6
Less than 20 percent	1 365	130	372	224	393	28	52	6	97	11	46	6
20 to 24 percent	26	6	12	4	--	--	--	--	4	--	--	--
25 percent or more	9	--	4	--	--	--	--	--	--	--	5	--
Not computed	356	5	150	118	57	6	6	--	5	9	--	--
\$15,000 or more	564	13	126	148	228	5	20	5	14	--	5	--
Less than 20 percent	435	13	106	109	165	5	13	5	14	--	5	--
20 to 24 percent	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	129	--	20	39	63	--	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 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]

Chicopee	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	10 875	1 082	2 919	2 111	2 043	1 406	762	429	123	3.2
BEDROOMS										
None and 1	629	305	280	21	23	-	-	-	-	1.5
2	3 263	434	1 542	858	384	45	-	-	-	2.3
3	5 540	279	1 113	1 062	1 278	958	518	274	58	3.7
4 or more	1 439	58	147	142	225	352	296	148	71	4.9
YEAR STRUCTURE BUILT										
1969 to March 1970	142	15	45	29	37	-	7	-	9	2.9
1965 to 1968	755	29	134	160	190	141	57	33	11	3.8
1960 to 1964	1 159	17	164	154	357	213	131	82	41	4.2
1950 to 1959	3 270	186	769	698	681	554	279	113	10	3.5
1940 to 1949	1 007	83	282	279	151	143	26	38	5	3.0
1939 or earlier	4 542	752	1 525	791	627	375	262	163	47	2.5
UNITS IN STRUCTURE										
1	8 452	649	2 117	1 626	1 715	1 220	638	378	109	3.4
2 or more	2 244	407	707	454	323	171	117	51	14	2.5
Mobile home or trailer	179	26	95	31	5	15	7	-	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	9 914	981	2 691	1 997	1 931	1 230	662	324	98	3.1
2 and 2 1/2	829	41	166	109	130	174	81	107	21	4.3
3 or more	56	6	13	7	7	15	-	-	8	...
None or also used by another household	76	37	12	12	6	9	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 793	...	2 919	2 111	2 043	1 406	762	429	123	3.4
Male head, wife present, no nonrelatives	8 519	...	2 288	1 796	1 854	1 333	720	405	123	3.6
Under 25 years	125	...	50	26	32	6	-	11	-	3.0
25 to 34 years	1 269	...	93	197	458	288	179	32	22	4.3
35 to 44 years	1 969	...	99	210	522	533	315	225	65	4.8
45 to 64 years	4 104	...	1 363	1 122	768	487	195	133	36	3.1
65 years and over	1 052	...	683	241	74	19	31	4	-	2.3
Other male head	433	...	200	129	67	15	12	10	-	2.6
Under 65 years	280	...	117	80	51	15	-	5	-	2.8
65 years and over	153	...	83	49	16	-	-	5	-	2.4
Female head	841	...	431	186	122	58	30	14	-	2.5
Under 65 years	603	...	253	166	98	50	30	6	-	2.8
65 years and over	238	...	178	20	24	8	-	8	-	2.2
One-person households	1 082	1 082	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	8 270	636	2 055	1 583	1 688	1 198	623	378	109	3.4
Less than 1.5	3 240	47	651	758	733	514	236	239	62	3.7
1.5 to 1.9	2 074	29	438	447	505	348	186	93	28	3.7
2.0 to 2.4	1 113	87	294	150	266	169	124	9	14	3.6
2.5 to 2.9	561	47	209	59	106	66	45	24	5	2.9
3.0 to 3.9	469	75	160	105	44	56	22	7	-	2.5
4.0 or more	765	323	289	64	34	39	10	6	-	1.7
Not computed	48	28	14	-	-	6	-	-	-	...
Renter occupied housing units	8 949	1 817	2 501	1 666	1 387	829	473	208	68	2.6
BEDROOMS										
None	143	143	-	-	-	-	-	-	-	...
1	2 214	1 066	889	165	74	-	18	-	-	1.5
2	3 563	403	1 233	1 055	685	146	18	23	-	2.6
3 or more	2 903	123	234	470	773	625	409	233	36	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	234	86	104	11	16	11	6	-	-	1.8
1965 to 1968	673	265	197	86	70	31	12	12	-	1.9
1960 to 1964	699	197	164	92	108	64	31	38	5	2.4
1950 to 1959	1 237	137	242	247	247	191	119	80	10	3.6
1940 to 1949	1 430	104	321	325	356	182	94	42	6	3.4
1939 or earlier	4 676	1 028	1 504	910	590	350	211	36	47	2.4
UNITS IN STRUCTURE										
1	936	190	220	183	146	89	66	42	-	2.8
2	2 232	261	647	477	347	258	145	76	21	2.9
3 and 4	3 242	529	786	657	643	354	177	73	21	3.0
5 to 9	1 656	458	574	247	169	107	74	12	15	2.1
10 to 19	529	234	173	68	33	11	5	-	5	1.7
20 or more	317	140	84	26	42	8	6	5	6	1.7
Mobile home or trailer	37	5	17	8	7	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	8 320	1 672	2 354	1 576	1 291	779	458	123	67	2.6
2 or more	223	20	27	21	46	6	22	73	8	4.4
None or also used by another household	406	145	154	62	19	20	6	-	-	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 132	...	2 501	1 666	1 387	829	473	208	68	3.1
Male head, wife present, no nonrelatives	5 866	...	1 878	1 318	1 244	760	410	193	63	3.3
Under 25 years	946	...	482	330	126	8	-	-	-	2.5
25 to 34 years	1 899	...	339	470	626	291	123	26	24	3.7
35 to 44 years	1 321	...	120	169	318	335	209	136	34	4.7
45 to 64 years	1 264	...	544	327	159	120	78	31	5	2.8
65 years and over	436	...	393	22	15	6	-	-	-	2.1
Other male head	228	...	158	49	15	-	-	6	-	2.2
Under 65 years	190	...	125	49	5	-	-	6	-	2.3
65 years and over	38	...	33	299	128	69	63	9	5	2.7
Female head	1 038	...	465	270	124	64	63	9	5	2.7
Under 65 years	936	...	401	29	4	5	-	-	-	2.3
65 years and over	102	...	64	29	-	-	-	-	-	1.0
One-person households	1 817	1 817	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	6 904	1 812	2 501	1 638	1 387	822	473	203	68	2.6
Less than 10 percent	1 021	77	324	246	208	94	45	9	18	2.9
10 to 14 percent	1 765	162	537	420	263	195	110	38	40	2.9
15 to 19 percent	1 243	184	393	294	214	103	55	10	-	2.7
20 to 24 percent	900	147	344	151	101	58	64	25	10	2.4
25 to 34 percent	964	314	366	121	133	38	35	17	-	2.0
35 percent or more	1 436	770	368	124	84	47	27	16	-	1.4
Not computed	1 575	158	239	282	384	287	137	88	-	3.8

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

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

Table B-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]

Chicopee					Chicopee				
	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	40	14	17	9	Vacant for rent	397	259	91	47
ROOMS					ROOMS				
1 to 3 rooms	9	4	5	—	1 room	3	3	—	—
4 rooms	17	8	5	4	2 rooms	27	22	5	—
5 rooms	11	2	4	5	3 rooms	67	46	11	10
6 rooms	3	—	3	—	4 rooms	141	120	34	7
7 rooms or more	—	—	—	—	5 rooms	104	52	38	14
					6 rooms	31	12	3	16
					7 rooms or more	4	4	—	—
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	40	14	17	9	With all plumbing facilities	393	259	87	47
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	4	—	4	—
BEDROOMS					BEDROOMS				
None and 1	—	—	—	—	None	—	—	—	—
2	28	28	—	—	1	96	55	27	14
3	14	14	—	—	2	253	169	70	14
4 or more	—	—	—	—	3 or more	61	61	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	—	—	—	—	1969 to March 1970	22	18	4	—
1960 to 1968	13	4	4	5	1960 to 1968	100	89	7	4
1950 to 1959	—	—	—	—	1950 to 1959	31	22	4	5
1949 or earlier	27	10	13	4	1949 or earlier	244	130	76	38
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	29	3	17	9	1	52	23	17	12
2 or more	11	11	—	—	2 to 4	159	85	46	28
					5 to 9	84	55	22	7
					10 to 19	70	64	6	—
					20 or more	32	32	—	—
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	15	5	10	—	Specified vacant for rent²	397	259	91	47
Warm-air furnace	12	—	7	5	Less than \$50	47	16	23	8
Built-in electric units	4	—	—	4	\$50 to \$59	18	3	12	3
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	88	57	16	15
Other means	5	5	—	—	\$80 to \$99	68	41	19	8
None	4	4	—	—	\$100 to \$119	37	27	4	6
					\$120 to \$149	34	28	6	—
					\$150 to \$199	105	87	11	7
					\$200 or more	—	—	—	—
					Median rent asked	\$93	\$109	...	...
SALES PRICE ASKED									
Specified vacant for sale¹	21	—	17	4					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	9	—	5	4					
\$10,000 to \$14,999	3	—	3	—					
\$15,000 to \$19,999	5	—	5	—					
\$20,000 to \$24,999	4	—	4	—					
\$25,000 to \$34,999	—	—	—	—					
\$35,000 to \$49,999	—	—	—	—					
\$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]

Chicopee	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	21	9	3	5	4	—	397	65	88	68	71	105	—
PLUMBING FACILITIES													
With all plumbing facilities	—	—	—	—	—	—	410	82	83	28	95	122	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS													
None and 1	—	—	—	—	—	—	96	55	14	—	27	—	—
2	—	—	—	—	—	—	253	27	55	14	68	89	—
3	—	—	—	—	—	—	61	—	14	14	—	33	—
4 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT													
1969 to March 1970	—	—	—	—	—	—	22	—	—	—	8	14	—
1960 to 1968	4	—	—	—	4	—	100	11	3	4	7	75	—
1950 to 1959	—	—	—	—	—	—	31	—	7	12	3	9	—
1949 or earlier	17	9	3	5	—	—	244	54	78	52	53	7	—
UNITS IN STRUCTURE													
1	...	...	...	...	...	...	52	8	7	18	7	12	—
2 to 4	...	...	...	...	...	...	159	35	47	33	32	12	—
5 to 19	...	...	...	...	...	...	154	22	31	14	22	65	—
20 or more	...	...	...	...	...	...	32	—	3	3	10	16	—
INCLUSION OF UTILITIES IN RENT													
All utilities included	...	...	...	...	...	...	153	12	7	10	36	88	—
Some or no utilities included	...	...	...	...	...	...	244	53	81	58	35	17	—

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

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

Holyoke	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	4 217	31	72	94	343	451	1 414	894	650	199	69	19 000
ROOMS												
1 and 2 rooms	19	4	—	5	10	—	—	—	—	—	—	15 900
3 rooms	267	5	—	8	49	44	114	36	11	—	—	19 200
4 rooms	1 144	12	44	19	44	126	421	339	139	—	—	18 600
5 rooms	1 224	10	24	33	125	111	427	261	177	46	10	18 200
6 rooms	774	—	—	24	91	91	259	130	127	28	24	23 500
7 rooms	789	—	4	5	24	79	193	58	196	125	—	—
8 rooms or more	6.1	—	—	—	6.0	6.0	5.9	—	6.5	7.5+	—	—
Median												
PERSONS												
1 person	451	13	21	17	34	75	164	52	55	15	5	16 700
2 persons	1 032	9	20	56	134	101	275	248	142	37	10	18 400
3 persons	759	9	19	—	49	68	293	186	92	19	24	19 000
4 persons	714	—	—	6	51	103	186	192	115	51	10	20 300
5 persons	531	—	—	9	33	31	220	89	113	30	6	19 500
6 persons or more	730	—	12	6	42	73	276	127	133	47	14	19 200
Median	3.3	—	—	—	2.6	3.2	3.4	3.3	3.8	4.1	—	—
Units with roomers, boarders, or lodgers	31	—	—	3	6	7	5	6	4	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 265	26	72	94	340	451	1 410	894	650	199	69	19 000
0.50 or less	2 101	23	50	68	201	238	636	406	319	116	44	18 500
0.51 to 1.00	1 835	3	10	26	125	168	655	440	300	83	25	19 500
1.01 to 1.50	247	—	—	—	14	39	107	48	27	—	—	18 000
1.51 or more	22	—	—	—	—	—	12	—	4	—	—	—
Lacking some or all plumbing facilities	12	5	—	—	3	—	4	—	—	—	—	—
0.50 or less	12	5	—	—	3	—	4	—	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	81	—	—	21	38	—	22	—	—	—	—	18 600
2	764	—	—	61	158	59	150	200	136	—	48	19 700
3	2 049	—	14	39	111	172	735	680	183	67	18	19 200
4 or more	1 279	—	—	48	92	158	389	127	362	85	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	26	—	—	—	—	—	—	17	4	5	—	—
1965 to 1968	311	—	—	—	5	9	58	153	42	33	11	22 700
1960 to 1964	478	4	—	—	16	21	104	150	129	39	15	23 100
1950 to 1959	1 081	—	10	15	20	97	368	235	256	47	33	20 600
1940 to 1949	315	—	—	4	53	28	101	65	43	21	—	18 500
1939 or earlier	2 006	27	62	75	249	296	783	274	176	54	10	16 600
COMPLETE BATHROOMS												
1 and 1 1/2	3 598	39	86	79	288	446	1 373	812	428	41	6	18 200
2 and 2 1/2	562	—	5	—	17	25	58	48	224	146	39	30 700
3 or more	86	—	—	—	—	—	—	14	17	31	24	—
None or also used by another household	16	5	—	—	5	—	6	—	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	3 766	18	51	77	309	376	1 250	842	595	184	64	19 300
Male head, wife present, no nonrelatives	3 130	10	31	32	207	270	1 090	724	523	184	59	19 700
Under 25 years	25	—	—	—	—	—	5	10	16	—	—	—
25 to 34 years	414	—	5	—	17	15	123	176	69	9	—	21 300
35 to 44 years	853	—	12	—	51	70	273	193	169	65	20	20 500
45 to 64 years	1 457	10	9	10	96	132	586	282	214	84	34	19 100
65 years and over	381	—	5	22	43	53	103	63	61	26	5	18 300
Other male head	198	—	—	15	27	41	38	36	29	—	—	16 800
Under 65 years	144	—	—	11	10	35	33	31	21	—	—	—
65 years and over	54	—	4	4	17	6	5	5	8	—	5	—
Female head	438	—	16	30	75	65	122	82	43	—	—	15 900
Under 65 years	245	—	8	12	31	30	83	57	24	—	—	17 000
65 years and over	193	—	8	18	44	35	39	25	19	—	—	14 000
One-person households	451	13	21	17	34	75	164	52	55	15	5	16 700
Under 65 years	177	4	10	8	11	21	60	23	30	10	—	17 400
65 years and over	274	9	11	9	23	54	104	29	25	5	5	16 300
INCOME IN 1969												
Less than \$2,000	305	5	9	10	50	24	116	39	42	10	—	17 100
\$2,000 to \$2,999	139	—	4	20	6	37	48	9	10	—	5	15 200
\$3,000 to \$3,999	77	—	—	19	4	4	24	9	13	—	—	—
\$4,000 to \$4,999	80	—	5	8	23	13	16	5	5	—	—	17 200
\$5,000 to \$5,999	144	—	—	—	24	26	39	30	16	—	—	15 300
\$6,000 to \$6,999	108	—	—	—	32	11	35	16	6	—	—	17 700
\$7,000 to \$9,999	807	—	33	25	58	87	375	157	179	56	11	19 500
\$10,000 to \$14,999	1 261	14	7	7	102	146	404	335	239	44	10	20 800
\$15,000 to \$24,999	994	—	—	—	44	92	319	241	74	79	43	31 100
\$25,000 or more	302	—	—	—	—	11	38	53	74	—	—	—
Median	\$11 800	—	—	—	\$8 700	\$10 800	\$10 700	\$12 700	\$14 700	\$20 300	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	218	5	—	—	28	15	27	58	72	13	—	22 900
1968	222	—	5	—	23	10	50	62	44	28	—	21 900
1967	260	—	—	—	—	4	115	64	47	18	7	20 500
1965 and 1966	484	—	5	—	—	—	149	141	61	38	13	20 400
1960 to 1964	861	—	—	—	21	47	199	132	49	49	13	19 500
1950 to 1959	1 401	—	39	5	90	179	503	240	246	58	36	19 100
1949 or earlier	816	19	37	67	110	135	257	110	67	14	—	15 600
HEATING EQUIPMENT												
Steam or hot water	2 980	4	39	65	259	343	1 059	554	463	160	34	18 600
Warm-air furnace	894	11	19	21	64	97	250	218	145	34	35	19 800
Built-in electric units	222	—	—	—	—	6	57	113	37	5	—	21 900
Floor, wall, or pipeless furnace	29	—	—	—	—	—	10	—	—	—	—	—
Other means	81	12	9	—	15	5	32	4	—	—	—	—
None	11	—	—	—	—	—	6	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 561	—	5	14	100	127	540	364	350	44	17	20 000
Central system	137	—	—	—	—	—	24	—	48	39	26	34 300
None	2 564	44	86	65	210	344	873	510	271	135	26	18 100

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

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

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

Holyoke	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	10 988	959	1 132	1 498	1 643	2 832	1 559	813	259	89	-	204	81
ROOMS													
1 room	436	262	68	37	23	-	30	11	-	-	-	5	50-
2 rooms	702	227	243	78	45	49	17	34	4	5	-	-	55
3 rooms	1 469	189	221	234	263	354	102	70	14	-	-	22	73
4 rooms	3 655	196	379	571	601	1 031	546	187	84	34	-	26	81
5 rooms	3 518	70	204	516	540	1 096	648	281	80	26	-	57	87
6 rooms	954	15	17	57	147	266	183	177	52	13	-	27	96
7 rooms	146	-	-	5	18	36	18	46	9	-	-	14	108
8 rooms or more	108	-	-	-	6	-	15	7	16	11	-	53	...
Median	4.3	2.5	3.6	4.2	4.3	4.5	4.6	4.9	4.8	...	-	5.4	...
PERSONS													
1 person	3 737	846	651	545	520	652	260	173	22	5	-	63	66
2 persons	3 182	79	303	500	524	864	510	216	106	25	-	55	83
3 persons	1 548	29	101	193	160	460	313	198	39	26	-	29	92
4 persons	1 085	-	30	108	156	380	186	136	42	17	-	30	89
5 persons	651	-	10	74	122	223	150	39	18	5	-	10	87
6 persons or more	785	5	37	78	161	253	140	51	32	11	-	17	88
Median	2.0	1.1	1.4	1.9	2.1	2.4	2.5	2.6	2.5	...	-	2.2	...
Units with roomers, boarders, or lodgers	153	5	5	9	41	39	14	20	14	-	-	6	91
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	10 247	597	1 017	1 384	1 573	2 798	1 536	813	259	83	-	187	83
0.50 or less	5 953	524	722	896	949	1 408	721	418	136	43	-	136	78
0.51 to 1.00	3 515	73	247	394	465	1 115	673	377	91	35	-	45	88
1.01 to 1.50	662	-	43	84	141	207	132	18	32	5	-	-	86
1.51 or more	117	-	5	10	18	68	10	-	-	-	-	-	85
Lacking some or all plumbing facilities	741	362	115	114	70	34	23	-	-	-	-	17	50
0.50 or less	307	128	47	59	34	22	11	-	-	-	-	6	55
0.51 to 1.00	413	229	68	55	31	7	6	-	-	-	-	11	50-
1.01 to 1.50	11	-	-	-	-	5	6	-	-	-	-	-	...
1.51 or more	10	5	-	-	5	-	-	-	-	-	-	-	...
BEDROOMS													
None	480	266	96	-	44	15	45	14	-	-	-	-	50-
1	2 432	540	444	218	301	513	211	135	52	-	-	18	70
2	4 778	178	333	575	668	1 392	928	493	101	40	-	70	87
3 or more	3 469	-	138	384	614	968	598	457	186	42	-	82	89
YEAR STRUCTURE BUILT													
1969 to March 1970	163	6	71	11	5	-	11	11	29	19	-	-	64
1965 to 1968	225	5	17	-	-	5	24	87	52	30	-	5	140
1960 to 1964	241	70	83	11	-	5	34	12	-	-	-	5	56
1950 to 1959	421	36	33	47	79	90	51	59	16	-	-	10	83
1940 to 1949	578	82	63	75	40	149	99	46	4	6	-	14	83
1939 or earlier	9 360	760	865	1 354	1 519	2 583	1 353	576	146	34	-	170	81
ELEVATOR IN STRUCTURE													
4 floors or more	5 340	381	710	796	957	1 489	672	227	85	-	-	23	78
With elevator	732	147	303	74	49	23	54	18	21	-	-	23	56
Walk-up	4 608	214	407	722	908	1 466	618	209	64	-	-	-	81
1 to 3 floors	5 819	603	301	381	670	1 399	1 110	872	254	82	-	147	91
COMPLETE BATHROOMS													
1 and 1/2	9 834	573	994	1 345	1 522	2 715	1 473	718	238	72	-	184	83
2 or more	90	-	-	8	8	15	20	4	-	14	-	21	...
None or also used by another household	1 051	374	161	204	137	122	20	11	-	9	-	13	59
INCOME IN 1969													
Less than \$2,000	2 274	609	471	320	282	341	142	54	12	-	-	43	61
\$2,000 to \$2,999	1 087	96	192	235	184	231	89	38	11	-	-	11	71
\$3,000 to \$3,999	825	67	111	192	105	180	75	69	15	-	-	11	74
\$4,000 to \$4,999	891	51	84	122	162	307	122	22	4	-	-	17	81
\$5,000 to \$5,999	956	50	51	128	151	396	85	73	5	-	-	17	84
\$6,000 to \$6,999	784	20	41	87	141	237	135	94	10	5	-	14	88
\$7,000 to \$9,999	2 102	50	85	240	359	584	449	227	66	6	-	36	89
\$10,000 to \$14,999	1 513	12	66	149	186	370	349	185	103	58	-	35	97
\$15,000 to \$24,999	503	4	22	19	67	181	98	45	27	20	-	20	95
\$25,000 or more	53	-	9	6	6	5	15	6	6	-	-	-	...
Median	\$5 400	\$2000-	\$2 500	\$4 000	\$5 600	\$5 900	\$7 900	\$7 700	\$10 300	...	-	\$6 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 974	164	195	299	344	933	538	295	102	73	-	31	90
1968	1 154	90	103	161	171	330	142	103	35	14	-	5	83
1967	867	63	100	94	142	238	139	59	18	8	-	6	82
1965 and 1966	1 230	83	161	141	212	337	201	46	29	-	-	20	80
1960 to 1964	1 705	185	181	285	303	350	230	126	24	-	-	21	76
1950 to 1959	1 395	164	162	247	180	334	164	71	30	-	-	43	76
1949 or earlier	1 650	198	253	330	315	330	99	33	-	-	-	92	70
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 504	110	182	298	298	408	156	46	6	-	-	...	75
10 to 14 percent	2 190	102	122	293	415	622	468	120	43	5	-	...	84
15 to 19 percent	1 880	102	129	171	253	587	328	202	76	32	-	...	89
20 to 24 percent	1 127	39	148	139	139	337	147	134	47	31	-	...	88
25 to 34 percent	1 294	152	161	196	126	287	185	136	41	10	-	...	81
35 percent or more	2 530	395	397	362	384	524	242	169	46	11	-	...	73
Not computed	463	59	36	30	28	67	33	6	-	-	-	204	72
AIR CONDITIONING													
Room unit(s)	1 661	40	103	182	257	431	248	212	94	23	-	71	90
Central system	127	-	8	-	-	7	21	17	25	49	-	-	...
None	9 187	907	1 044	1 375	1 410	2 414	1 244	504	119	23	-	147	78

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

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

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

	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)
Holyoke												
Owner occupied housing units	6 086	440	267	120	153	232	204	1 258	1 801	1 278	333	11 600
ROOMS												
1 and 2 rooms	21	—	—	—	—	5	7	—	9	—	—	—
3 rooms	49	5	5	—	5	10	5	5	14	—	—	—
4 rooms	591	59	45	5	21	16	44	175	154	67	5	8 800
5 rooms	1 847	154	85	41	58	64	72	461	579	329	24	10 000
6 rooms	1 758	95	84	37	54	83	48	339	564	364	90	11 200
7 rooms or more	1 800	127	48	37	15	54	28	278	481	518	214	13 300
PERSONS												
1 person	739	294	123	40	30	53	47	85	44	13	10	2 600
2 persons	1 689	102	116	39	77	111	95	405	435	243	66	9 300
3 and 4 persons	2 050	35	20	27	46	43	43	466	706	513	151	12 400
5 persons	726	4	4	8	—	—	14	138	282	228	39	13 300
6 persons or more	882	5	4	6	—	16	5	164	334	281	67	13 600
Units with roomers, boarders, or lodgers	51	12	12	—	—	—	—	11	12	4	—	—
BEDROOMS												
less than 3	2 007	156	217	109	135	84	66	523	461	238	18	8 400
3	2 586	165	73	82	17	77	21	577	977	454	143	11 400
4 or more	1 457	82	19	46	24	24	33	243	430	357	199	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970	51	—	—	—	—	—	—	15	24	12	—	—
1960 to 1968	931	34	5	17	5	31	23	232	309	192	83	11 900
1950 to 1959	1 119	78	36	11	18	25	10	215	362	304	60	12 300
1949 or earlier	3 985	328	226	92	130	176	171	796	1 106	770	190	10 300
YEAR MOVED INTO UNIT												
1969 to March 1970	357	25	—	6	—	20	11	87	112	76	20	11 300
1968	380	5	—	7	4	4	14	110	156	68	12	11 500
1960 to 1967	2 005	97	16	7	21	70	43	472	609	531	139	12 300
1959 or earlier	3 354	313	221	71	110	176	150	544	913	694	162	10 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 449	220	196	193	158	169	102	1 286	1 766	999	360	11 100
Clothes dryer	3 292	79	15	85	42	105	72	715	1 149	771	259	12 300
Dishwasher	1 554	20	—	—	22	59	—	301	406	424	322	14 600
Home food freezer	1 097	44	46	17	—	40	—	210	393	248	99	12 400
Owned second home	459	18	40	—	—	—	18	106	103	133	41	12 300
With air conditioning	2 239	101	77	27	37	53	77	461	630	573	203	12 300
Room unit(s)	2 098	94	77	27	37	53	77	443	600	546	144	12 000
Central system	141	7	—	—	—	—	—	18	30	27	59	20 700
Automobiles available:												
1	3 266	219	131	67	94	166	179	898	998	458	56	9 600
2	1 985	20	27	7	10	47	23	263	445	728	215	14 600
3 or more	312	—	—	—	—	12	—	6	84	148	62	18 600
Renter occupied housing units	11 017	2 287	1 093	825	895	954	784	2 102	1 519	503	53	5 400
ROOMS												
1 room	436	200	87	49	5	25	14	38	13	5	—	2 200
2 rooms	702	371	77	60	55	36	52	34	17	—	—	2000—
3 rooms	1 475	489	208	150	150	118	100	164	92	4	—	3 300
4 rooms	3 663	726	414	275	369	299	299	651	468	116	17	5 100
5 rooms	3 522	439	233	245	228	360	230	651	639	256	31	7 100
6 rooms or more	1 219	62	74	46	88	89	89	354	290	122	5	8 400
PERSONS												
1 person	3 748	1 717	453	366	368	287	192	279	55	25	6	2 300
2 persons	3 182	302	395	240	295	303	258	711	513	144	21	6 200
3 and 4 persons	2 647	193	203	138	131	255	212	626	662	211	16	7 900
5 persons	651	39	22	59	51	28	47	196	151	53	5	8 200
6 persons or more	789	36	20	22	50	83	75	290	138	70	5	8 100
Units with roomers, boarders, or lodgers	153	44	25	10	6	20	6	42	—	—	—	3 800
BEDROOMS												
None	480	216	69	23	25	25	50	43	15	14	—	2 300
1	2 432	898	299	116	390	122	184	221	167	35	—	3 200
2	4 799	746	458	239	418	392	282	1 233	793	190	48	6 500
3 or more	3 469	296	178	218	272	268	153	1 028	779	233	44	8 000
YEAR STRUCTURE BUILT												
1969 to March 1970	163	43	29	22	5	—	5	4	36	19	—	3 400
1960 to 1968	466	173	31	39	21	35	30	44	78	15	—	3 700
1950 to 1959	429	87	50	36	42	28	32	66	62	26	—	5 000
1949 or earlier	9 959	1 984	983	728	827	893	717	1 988	1 343	443	53	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	2 992	564	366	296	263	293	300	513	295	96	6	5 000
1968	1 162	217	70	96	110	86	103	223	202	48	7	6 000
1960 to 1967	3 814	844	400	241	234	358	257	724	581	157	18	5 500
1959 or earlier	3 045	680	299	275	222	270	183	531	368	203	14	5 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	10 988	2 274	1 087	825	891	956	784	2 102	1 513	503	53	5 400
Less than 15 percent	3 694	—	7	24	75	191	248	1 365	1 263	468	53	9 900
15 to 19 percent	1 880	7	46	129	243	424	325	528	163	15	—	6 300
20 to 24 percent	1 127	1	103	211	282	214	127	137	42	—	—	4 800
25 to 34 percent	1 294	175	363	289	256	110	61	30	10	—	—	3 400
35 percent or more	2 530	1 779	557	161	18	—	9	6	—	—	—	2000—
Not computed	463	302	11	11	17	17	14	36	35	20	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 213	857	554	399	625	560	438	1 902	1 467	367	44	7 300
Clothes dryer	1 947	254	84	113	89	110	120	534	554	89	—	8 100
Dishwasher	501	18	38	25	36	22	—	102	204	56	—	10 200
Home food freezer	336	71	23	—	46	22	—	91	61	22	—	—
Owned second home	244	41	25	—	—	—	—	62	98	18	—	—
With air conditioning	1 793	178	72	115	111	152	184	413	379	178	11	7 600
Room unit(s)	1 666	163	72	98	111	152	184	406	321	148	11	7 400
Central system	127	15	—	—	—	—	—	7	58	30	—	—
Automobiles available:												
1	5 089	399	296	395	387	497	538	1 394	973	185	25	7 100
2	920	23	23	—	—	70	56	203	340	197	8	11 300
3 or more	107	6	—	—	—	6	16	15	12	45	—	—

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

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

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

Holyoke	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	6 086	6 040	3 151	2 508	355	26	46	31	8	--	7
PERSONS											
1 person	739	722	722	--	--	--	17	17	--	--	--
2 persons	1 689	1 668	1 643	25	--	--	21	14	--	--	7
3 persons	1 069	1 064	610	454	--	--	5	--	5	--	--
4 persons	981	981	134	847	--	--	--	--	--	--	--
5 persons	726	726	42	640	24	--	--	--	--	--	--
6 persons or more	882	879	--	522	331	26	3	--	3	--	--
Median	3.1	3.1	2.0	4.4	6.9	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	51	51	36	9	6	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	42	42	14	19	9	--	--	--	--	--	--
1965 to 1968	419	419	90	298	31	--	--	--	--	--	--
1960 to 1964	555	547	184	322	41	--	8	--	--	--	8
1950 to 1959	1 097	1 097	550	469	78	--	--	--	--	--	--
1940 to 1949	299	299	157	113	29	--	--	--	--	--	--
1939 or earlier	3 684	3 646	2 126	1 324	179	17	38	28	10	--	--
INCOME IN 1969											
Less than \$2,000	440	435	403	32	--	--	5	5	--	--	--
\$2,000 to \$2,999	267	254	239	15	--	--	13	13	--	--	--
\$3,000 to \$3,999	120	120	87	27	6	--	--	--	--	--	--
\$4,000 to \$4,999	153	150	130	20	--	--	3	3	--	--	--
\$5,000 to \$5,999	232	222	168	48	6	--	10	10	--	--	--
\$6,000 to \$6,999	204	197	154	38	5	--	7	--	--	--	7
\$7,000 to \$9,999	1 258	1 258	613	539	102	4	--	--	--	--	--
\$10,000 to \$14,999	1 801	1 798	717	922	153	6	3	--	3	--	--
\$15,000 to \$24,999	1 278	1 273	463	726	78	6	5	--	5	--	--
\$25,000 or more	333	333	177	141	5	10	--	--	--	--	--
Median	\$11 000	\$11 100	\$8 900	\$12 900	\$11 900	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	4 217	4 205	2 101	1 835	247	22	12	12	--	--	--
Less than 1.5	1 553	1 553	617	822	98	16	--	--	--	--	--
1.5 to 1.9	964	964	374	506	73	6	5	5	--	--	--
2.0 to 2.4	588	588	299	240	49	--	--	--	--	--	--
2.5 to 2.9	298	295	155	119	21	--	3	3	--	--	--
3.0 to 3.9	247	243	180	63	--	--	4	4	--	--	--
4.0 or more	524	524	437	81	6	--	--	--	--	--	--
Not computed	43	43	39	4	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	4 579	4 562	2 475	1 870	207	10	17	12	5	--	--
Warm-air furnace	1 009	1 002	458	446	94	4	7	--	--	--	7
Built-in electric units	257	257	92	125	28	12	--	--	--	--	--
Floor, wall, or pipeless furnace	37	37	27	5	5	--	--	--	--	--	--
Other means	193	171	99	62	10	--	22	19	3	--	--
None	11	11	--	--	11	--	--	--	--	--	--
Renter occupied housing units	11 017	10 276	5 970	3 523	666	117	741	307	413	11	10
PERSONS											
1 person	3 748	3 187	3 100	87	--	--	561	222	339	--	5
2 persons	3 182	3 069	2 606	463	--	--	113	85	23	--	5
3 persons	1 552	1 515	218	1 284	13	--	37	--	37	--	5
4 persons	1 095	1 082	33	1 034	15	--	13	--	8	--	--
5 persons	651	645	13	512	120	--	6	--	--	6	--
6 persons or more	789	778	--	143	518	117	11	--	6	5	--
Median	2.1	2.1	1.5	3.4	6.3	7.5+	1.2	1.2	1.1	...	...
Units with roomers, boarders, or lodgers	153	143	66	70	7	--	10	5	--	--	5
YEAR STRUCTURE BUILT											
1969 to March 1970	159	159	84	69	6	--	--	--	--	--	--
1965 to 1968	195	188	113	75	--	--	7	--	--	--	7
1960 to 1964	236	236	157	79	--	--	--	--	--	--	--
1950 to 1959	467	460	163	211	86	--	7	--	7	--	--
1940 to 1949	595	589	329	228	26	6	6	--	6	--	--
1939 or earlier	9 361	8 663	5 139	2 894	523	107	698	297	395	6	--
INCOME IN 1969											
Less than \$2,000	2 287	1 997	1 636	335	16	10	290	130	160	--	--
\$2,000 to \$2,999	1 093	949	659	279	23	8	124	43	76	--	5
\$3,000 to \$3,999	825	736	458	247	31	--	89	46	43	--	--
\$4,000 to \$4,999	895	857	577	236	32	12	38	18	15	5	--
\$5,000 to \$5,999	956	881	531	270	63	17	75	45	24	6	--
\$6,000 to \$6,999	784	749	391	269	75	14	35	15	20	--	--
\$7,000 to \$9,999	2 102	2 029	941	787	262	39	73	6	62	--	5
\$10,000 to \$14,999	1 519	1 506	576	799	119	12	13	--	13	--	--
\$15,000 to \$24,999	503	499	174	280	45	--	4	--	--	--	--
\$25,000 or more	53	53	27	21	--	5	--	--	--	--	--
Median	\$5 400	\$5 700	\$4 400	\$7 500	\$8 100	\$6 800	\$2 600	\$2 500	\$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	10 988	10 247	5 953	3 515	662	117	741	307	413	11	10
Less than 10 percent	1 504	1 411	545	716	140	10	93	17	71	--	5
10 to 14 percent	2 190	2 120	994	831	257	38	70	30	40	--	--
15 to 19 percent	1 880	1 760	922	692	118	28	120	65	55	--	--
20 to 24 percent	1 127	1 052	676	325	41	10	75	27	42	6	--
25 to 34 percent	1 294	1 214	735	408	59	12	80	28	47	5	--
35 percent or more	2 530	2 271	1 774	437	47	13	259	119	135	--	5
Not computed	463	419	307	106	--	6	44	21	23	--	--
HEATING EQUIPMENT											
Steam or hot water	6 121	5 601	3 406	1 902	256	37	520	142	368	--	10
Warm-air furnace	432	432	208	175	44	5	--	--	--	--	--
Built-in electric units	505	501	258	219	24	--	4	--	4	--	--
Floor, wall, or pipeless furnace	77	67	31	22	--	--	10	10	--	--	--
Other means	3 796	3 594	1 998	1 193	328	75	202	150	41	11	--
None	86	81	69	12	--	--	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 C—5. Rooms in Owner and Renter Occupied Housing Units: 1970

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

Holyoke	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	6 086	7	14	49	591	1 867	1 758	930	870	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 008	—	13	52	547	1 802	1 767	1 024	803	5.8
PERSONS										
1 person	739	—	14	19	124	280	159	101	42	5.3
2 persons	1 689	7	—	25	271	544	466	218	158	5.5
3 persons	1 069	—	—	5	102	352	352	126	132	5.7
4 persons	981	—	—	—	64	348	279	156	134	5.8
5 persons	726	—	—	—	24	189	263	144	106	6.1
6 persons or more	882	—	—	—	6	154	239	185	298	6.7
Median	3.1	—	—	—	2.1	2.8	3.2	3.6	4.3	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	6 040	—	14	49	586	1 843	1 758	924	866	5.8
0.50 or less	3 151	—	14	19	390	805	977	442	504	5.9
0.51 to 1.00	2 508	—	—	30	166	884	643	460	325	5.8
1.01 to 1.50	355	—	—	—	30	144	126	22	33	5.5
1.51 or more	26	—	—	—	—	10	12	—	4	—
Lacking some or all plumbing facilities	46	7	—	—	5	24	—	6	4	—
0.50 or less	31	—	—	—	5	19	—	3	4	—
0.51 to 1.00	8	—	—	—	—	5	—	3	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	7	—	—	—	—	—	—	—	—
BEDROOMS										
None and 1	228	—	24	39	83	43	22	17	—	—
2	1 779	—	—	—	550	929	260	40	—	4.9
3	2 586	—	—	—	—	1 033	1 194	220	139	5.7
4 or more	1 457	—	—	—	—	43	183	305	926	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	51	—	—	—	15	28	3	—	5	—
1960 to 1968	931	7	—	14	98	413	210	83	106	5.3
1950 to 1959	1 119	—	—	5	155	456	311	105	87	5.4
1949 or earlier	3 985	—	14	30	323	970	1 234	742	672	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	5 202	—	7	46	530	1 746	1 551	847	475	5.7
2 or more	811	—	6	6	17	56	216	177	333	7.1
None or also used by another household	83	8	—	—	11	27	21	10	6	—
VALUE-INCOME RATIO										
Specified owner occupied¹	4 217	—	—	19	267	1 144	1 224	774	789	6.1
Less than 1.5	1 553	—	—	4	86	404	490	244	325	6.1
1.5 to 1.9	964	—	—	10	63	221	308	203	159	6.1
2.0 to 2.9	886	—	—	—	47	322	206	160	151	5.9
3.0 or more	771	—	—	5	62	192	216	158	138	6.1
Not computed	43	—	—	—	9	5	4	9	16	—
Renter occupied housing units	11 017	436	702	1 475	3 663	3 522	959	146	114	4.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 856	63	578	1 494	3 332	3 236	873	165	115	4.3
PERSONS										
1 person	3 748	426	560	1 038	1 153	499	67	5	—	3.4
2 persons	3 182	5	129	357	1 416	1 040	185	28	22	4.3
3 persons	1 552	—	13	60	594	667	188	19	11	4.7
4 persons	1 095	5	—	15	328	528	170	16	33	4.9
5 persons	651	—	—	—	126	355	116	28	26	5.1
6 persons or more	789	—	—	5	46	433	233	50	22	5.3
Median	2.1	1.0	1.1	1.2	2.0	2.8	3.7	4.7	4.2	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 276	87	603	1 411	3 542	3 431	948	146	108	4.4
0.50 or less	5 970	—	473	996	2 462	1 474	440	52	73	4.1
0.51 to 1.00	3 523	87	117	395	914	1 524	378	79	29	4.7
1.01 to 1.50	666	—	13	15	156	337	124	15	6	4.9
1.51 or more	117	—	—	5	10	96	6	—	—	1.7
Lacking some or all plumbing facilities	741	349	99	64	121	91	11	—	6	—
0.50 or less	307	—	87	42	107	65	—	—	6	—
0.51 to 1.00	413	339	12	22	8	26	6	—	—	—
1.01 to 1.50	11	—	—	—	6	—	5	—	—	—
1.51 or more	10	10	—	—	—	—	—	—	—	—
BEDROOMS										
None	480	443	37	—	—	—	—	—	—	1.0
1	2 432	—	709	1 090	512	72	49	—	—	3.0
2	4 799	—	—	154	3 228	1 316	101	—	—	4.2
3 or more	3 469	—	—	—	56	2 314	937	81	81	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	163	6	74	28	45	10	—	—	—	2.6
1960 to 1968	466	41	160	93	135	32	5	—	—	2.8
1950 to 1959	429	5	44	53	169	106	30	—	22	4.2
1949 or earlier	9 959	384	424	1 301	3 314	3 374	924	146	92	4.4
COMPLETE BATHROOMS										
1 and 1 1/2	9 865	99	578	1 494	3 357	3 246	865	157	69	4.3
2 or more	97	—	8	—	14	13	8	8	46	—
None or also used by another household	1 051	337	87	78	309	195	31	7	7	3.6
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	10 988	436	702	1 469	3 655	3 518	954	146	108	4.3
Less than 10 percent	1 504	59	19	101	461	678	157	18	11	4.7
10 to 14 percent	2 190	34	85	183	727	874	262	20	5	4.6
15 to 19 percent	1 880	52	76	247	616	624	219	34	12	4.4
20 to 24 percent	1 127	46	81	132	431	320	106	—	11	4.2
25 to 34 percent	1 294	74	119	217	418	333	75	42	16	4.1
35 percent or more	2 530	161	294	506	873	575	103	18	—	3.8
Not computed	463	10	28	83	129	114	32	14	53	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 C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

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

Holyoke	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 086	4 401	1 685	--	11 017	407	1 464	1 430	3 565	2 605	1 546	--
ROOMS												
1 room	7	--	7	--	436	4	5	23	17	111	276	--
2 rooms	14	5	9	--	702	15	10	21	120	132	404	--
3 rooms	49	24	25	--	1 475	26	95	175	391	513	275	--
4 rooms	591	313	278	--	3 663	91	328	452	1 525	941	326	--
5 rooms	1 867	1 192	675	--	3 522	87	665	591	1 284	678	217	--
6 rooms	1 758	1 272	486	--	959	69	278	160	202	202	48	--
7 rooms	930	784	146	--	146	38	62	8	26	12	--	--
8 rooms or more	870	811	59	--	114	77	21	--	--	16	--	--
Median	5.8	6.0	5.3	--	4.3	5.3	4.9	4.6	4.3	4.1	2.8	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 040	4 381	1 659	--	10 276	395	1 442	1 375	3 410	2 393	1 261	--
0.50 or less	3 151	2 187	964	--	5 970	220	829	705	2 137	1 287	792	--
0.51 to 1.00	2 508	1 916	592	--	3 523	160	547	494	1 026	864	432	--
1.01 to 1.50	355	256	99	--	666	15	54	171	191	198	37	--
1.51 or more	26	22	4	--	117	--	12	5	56	44	--	--
Lacking some or all plumbing facilities	46	30	26	--	741	12	22	55	155	213	285	--
0.50 or less	31	20	11	--	307	6	4	27	124	69	75	--
0.51 to 1.00	8	--	8	--	413	6	16	23	26	132	210	--
1.01 to 1.50	--	--	--	--	11	--	--	--	--	6	--	--
1.51 or more	7	--	7	--	10	--	--	--	5	5	--	--
BEDROOMS												
None	--	--	--	--	480	--	25	48	36	66	305	--
1	228	120	108	--	2 432	67	115	295	651	579	725	--
2	1 779	827	952	--	4 799	124	939	668	1 789	958	321	--
3	2 586	2 130	456	--	3 050	97	697	478	1 131	491	156	--
4 or more	1 457	1 327	130	--	419	36	87	49	70	152	25	--
YEAR STRUCTURE BUILT												
1969 to March 1970	51	42	9	--	163	5	10	--	5	24	119	--
1965 to 1968	416	356	60	--	225	15	--	15	34	62	99	--
1960 to 1964	515	491	24	--	241	8	5	12	28	11	177	--
1950 to 1959	1 119	1 091	28	--	429	38	35	127	69	96	64	--
1940 to 1949	327	315	12	--	578	45	56	121	242	102	12	--
1939 or earlier	3 658	2 106	1 552	--	9 381	296	1 358	1 155	3 187	2 310	1 075	--
INCOME IN 1969												
Less than \$2,000	440	315	125	--	2 287	83	126	234	704	597	543	--
\$2,000 to \$2,999	267	152	115	--	1 093	48	85	102	452	232	174	--
\$3,000 to \$3,999	120	87	33	--	825	17	50	118	320	167	153	--
\$4,000 to \$4,999	153	80	73	--	895	20	84	127	346	212	106	--
\$5,000 to \$5,999	232	144	88	--	956	24	124	131	323	261	93	--
\$6,000 to \$6,999	204	113	91	--	784	33	101	119	280	176	75	--
\$7,000 to \$9,999	1 258	853	405	--	2 102	72	401	312	632	471	214	--
\$10,000 to \$14,999	1 801	1 326	475	--	1 519	91	348	201	377	377	125	--
\$15,000 to \$24,999	1 278	1 019	259	--	503	19	134	63	122	102	63	--
\$25,000 or more	333	312	21	--	53	--	11	23	9	10	--	--
Median	\$11 000	\$11 700	\$9 400	--	\$5 400	\$6 300	\$8 200	\$6 000	\$4 900	\$5 400	\$3 400	--
YEAR MOVED INTO UNIT												
1969 to March 1970	357	251	106	--	2 992	136	319	425	903	713	496	--
1968	380	233	147	--	1 162	43	156	131	398	356	78	--
1967	308	267	41	--	874	29	143	129	234	230	109	--
1965 and 1966	575	505	70	--	1 230	61	153	135	460	235	186	--
1960 to 1964	1 122	872	250	--	1 710	71	220	257	517	393	252	--
1950 to 1959	1 649	1 301	348	--	1 230	36	171	207	350	318	148	--
1949 or earlier	1 705	999	706	--	1 815	56	215	146	674	463	261	--
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	10 988	378	1 464	1 430	3 565	2 605	1 546	...
Less than \$50	...	...	...	...	959	16	58	71	277	222	315	...
\$50 to \$59	...	...	...	...	1 132	17	25	110	368	250	322	...
\$60 to \$69	...	...	...	...	1 498	35	33	170	559	477	264	...
\$70 to \$79	...	...	...	...	1 643	4	111	260	596	528	144	...
\$80 to \$99	...	...	...	...	2 832	91	312	362	1 156	695	216	...
\$100 to \$119	...	...	...	...	1 559	40	434	312	399	267	107	...
\$120 to \$149	...	...	...	...	613	28	293	112	168	83	129	...
\$150 to \$199	...	...	...	...	259	32	104	22	17	45	39	...
\$200 to \$299	...	...	...	...	89	22	--	--	5	34	5	...
\$300 or more	...	...	...	...	--	--	--	--	--	--	--	...
No cash rent	...	...	...	...	204	93	71	11	20	4	5	...
Median	...	...	...	...	\$81	\$93	\$107	\$84	\$80	\$77	\$64	...
HEATING EQUIPMENT												
Steam or hot water	4 579	3 112	1 467	--	6 121	290	1 161	772	1 636	1 331	931	--
Warm-air furnace	1 009	917	92	--	432	56	94	75	58	81	68	--
Built-in electric units	257	243	14	--	505	9	11	53	60	92	280	--
Floor, wall, or pipeless furnace	37	29	8	--	77	--	--	11	18	38	10	--
Other means	193	89	104	--	3 796	52	198	509	1 740	1 040	257	--
None	11	11	--	--	86	--	--	10	53	23	--	--
AIR CONDITIONING												
Room unit(s)	2 098	1 629	469	--	1 666	118	280	275	433	308	252	--
Central system	141	137	4	--	127	7	--	--	7	93	20	--
None	3 857	2 662	1 195	--	9 220	307	1 097	1 155	3 096	2 307	1 258	--
AUTOMOBILES AVAILABLE												
1	3 266	2 212	1 054	--	5 089	188	869	837	1 484	1 154	557	--
2	1 985	1 628	357	--	920	93	174	150	218	220	65	--
3 or more	312	268	44	--	107	12	15	10	30	25	15	--
None	533	320	213	--	4 897	139	319	433	1 804	1 309	893	--

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

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

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

Holyoke

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	6 086	71	605	1 063	2 019	652	202	88	401	246	287	452
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 040	71	605	1 063	2 010	647	202	88	389	243	287	435
0.50 or less	3 151	10	116	169	907	529	149	64	273	212	287	435
0.51 to 1.00	2 508	57	447	676	1 009	109	39	24	116	31	-	-
1.01 to 1.50	355	4	42	208	78	9	14	-	-	-	-	-
1.51 or more	26	-	-	10	16	-	-	-	-	-	-	17
Lacking some or all plumbing facilities	46	-	-	-	9	5	-	-	12	3	-	17
0.50 or less	31	-	-	-	6	5	-	-	5	3	-	-
0.51 to 1.00	8	-	-	-	3	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	7	-	-	-
1.51 or more	7	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	4 401	46	434	867	1 518	386	154	65	263	193	188	287
2 or more	1 685	25	171	196	501	266	48	23	138	53	99	165
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	440	-	5	9	4	36	8	11	21	52	88	206
\$2,000 to \$2,999	267	-	9	-	10	89	6	-	19	11	27	96
\$3,000 to \$3,999	120	5	6	4	11	15	-	10	20	9	4	36
\$4,000 to \$4,999	153	-	-	-	15	51	3	4	34	16	21	9
\$5,000 to \$5,999	232	-	10	10	53	29	5	6	42	24	14	39
\$6,000 to \$6,999	204	-	5	18	35	54	17	5	20	3	37	10
\$7,000 to \$9,999	1 258	37	233	216	323	157	55	10	107	40	49	36
\$10,000 to \$14,999	1 801	24	233	410	748	137	67	6	75	57	34	10
\$15,000 to \$24,999	1 278	5	90	333	652	60	36	13	47	29	8	5
\$25,000 or more	333	-	14	63	168	29	5	23	16	5	5	5
Median	\$11 000	...	\$10 700	\$13 300	\$13 700	\$8 000	\$10 500	...	\$8 200	\$7 600	\$5 300	\$2 200
VALUE-INCOME RATIO												
Specified owner occupied ¹	4 217	25	414	853	1 457	381	144	54	245	193	177	274
Less than 1.5	1 563	-	106	342	761	81	55	29	81	65	13	20
1.5 to 1.9	944	10	114	261	329	106	32	19	38	25	10	20
2.0 to 2.4	588	5	94	140	189	36	35	6	28	21	19	15
2.5 to 2.9	298	-	50	68	67	40	9	-	22	17	12	13
3.0 to 3.9	247	5	21	13	67	50	3	-	22	14	39	13
4.0 or more	524	5	29	25	44	59	6	-	48	46	79	183
Not computed	43	-	-	4	-	9	4	-	6	5	5	10
Renter occupied housing units	11 017	594	1 185	696	1 666	907	289	120	1 415	397	1 844	1 904
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 276	583	1 180	692	1 631	855	274	114	1 385	375	1 585	1 602
0.50 or less	5 970	195	185	59	766	575	178	96	581	235	1 542	1 558
0.51 to 1.00	3 523	364	764	393	701	280	80	18	666	140	43	44
1.01 to 1.50	666	24	200	177	129	-	16	-	120	-	-	-
1.51 or more	117	-	31	63	5	-	-	-	18	-	-	-
Lacking some or all plumbing facilities	741	11	5	4	35	52	15	6	30	22	259	302
0.50 or less	307	5	-	-	11	31	10	-	11	17	115	107
0.51 to 1.00	413	6	-	4	24	15	-	-	19	-	144	195
1.01 to 1.50	11	-	5	-	6	-	-	-	-	-	-	-
1.51 or more	10	-	-	-	-	-	5	-	-	5	-	-
UNITS IN STRUCTURE												
1	407	4	85	30	84	40	10	6	54	17	42	35
2 to 4	2 894	219	447	232	605	230	39	32	397	90	287	316
5 to 19	6 170	327	604	389	833	458	223	55	882	243	1 152	1 004
20 or more	1 546	44	49	45	144	179	17	27	82	47	363	549
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
GROSS RENT												
Specified renter occupied ²	10 988	594	1 175	696	1 666	907	289	120	1 407	397	1 833	1 904
Less than \$50	959	6	-	-	6	22	27	6	36	10	262	584
\$50 to \$59	1 132	10	16	36	103	164	23	11	76	42	211	440
\$60 to \$69	1 498	53	96	65	204	194	73	11	215	42	326	219
\$70 to \$79	1 643	56	159	116	290	130	44	22	226	80	345	175
\$80 to \$99	2 832	217	424	217	490	150	63	43	462	114	413	239
\$100 to \$119	1 559	160	286	147	262	126	31	22	209	56	130	130
\$120 to \$149	813	82	114	57	172	66	12	5	111	21	104	69
\$150 to \$199	259	6	55	19	62	18	6	-	50	21	17	5
\$200 to \$299	89	-	21	16	31	10	-	-	6	-	5	-
\$300 or more	-	-	-	-	-	-	-	-	16	11	20	43
No cash rent	204	4	4	23	46	27	10	-	-	-	-	-
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	10 988	594	1 175	696	1 666	907	289	120	1 407	397	1 833	1 904
Less than \$5,000	5 077	137	119	38	177	560	65	59	880	149	1 107	1 786
Less than 20 percent	531	12	12	5	29	86	5	10	56	9	195	112
20 to 24 percent	607	25	10	-	33	101	4	6	93	45	174	358
25 to 34 percent	1 083	41	53	18	59	114	16	16	220	33	155	358
35 percent or more	2 515	43	44	15	44	226	40	27	442	62	528	1 044
Not computed	341	16	-	-	12	33	-	-	69	-	55	156
\$5,000 to \$9,999	3 842	363	572	444	722	247	131	51	398	156	662	64
Less than 20 percent	3 081	271	487	357	635	189	111	45	281	105	536	21
20 to 24 percent	478	66	56	47	53	29	14	6	72	36	78	11
25 to 34 percent	201	22	29	23	14	19	-	-	39	-	38	-
35 percent or more	15	-	-	-	5	-	-	-	6	4	11	-
Not computed	67	4	-	-	17	20	-	-	115	23	10	-
\$10,000 to \$14,999	1 513	82	432	161	519	57	64	5	99	23	39	16
Less than 20 percent	1 426	82	412	145	499	52	59	5	6	-	34	16
20 to 24 percent	42	-	16	10	5	-	-	-	-	-	-	-
25 percent or more	10	-	-	-	5	-	-	-	-	-	-	-
Not computed	35	-	4	6	10	-	5	-	10	-	25	6
\$15,000 or more	556	12	52	53	238	38	24	5	14	69	25	6
Less than 20 percent	536	12	52	53	238	38	24	5	14	69	25	6
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	20	-	-	-	10	-	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 C-8. Persons in Owner and Renter Occupied Housing Units: 1970

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

Holyoke	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units -----	6 086	739	1 689	1 069	981	726	406	276	200	3.1
BEDROOMS										
None and 1 -----	228	64	107	18	—	17	—	—	22	...
2 -----	1 779	449	751	262	217	55	23	—	22	2.1
3 -----	2 586	279	495	678	432	517	140	45	—	3.3
4 or more -----	1 457	89	349	94	168	145	237	138	237	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	51	—	14	18	—	14	5	—	—	...
1965 to 1968 -----	416	5	64	86	141	69	30	10	11	3.9
1960 to 1964 -----	515	27	101	96	137	71	35	26	22	3.7
1950 to 1959 -----	1 119	125	322	186	207	120	75	57	27	3.1
1940 to 1949 -----	327	44	101	71	39	46	12	10	4	2.8
1939 or earlier -----	3 658	538	1 087	612	457	406	249	173	136	2.8
UNITS IN STRUCTURE										
1 -----	4 401	475	1 087	807	737	552	343	231	169	3.3
2 or more -----	1 685	264	602	262	244	174	63	45	31	2.5
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1/2 -----	5 202	602	1 505	949	848	625	328	210	135	3.0
2 and 2 1/2 -----	707	76	126	108	131	106	64	59	37	3.8
3 or more -----	104	7	11	—	22	12	18	23	11	...
None or also used by another household -----	83	17	25	25	6	—	5	5	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	5 347	...	1 689	1 069	981	726	406	276	200	3.4
Male head, wife present, no nonrelatives -----	4 410	...	1 176	826	915	661	396	249	187	3.7
Under 25 years -----	71	...	10	36	21	4	—	—	—	...
25 to 34 years -----	605	...	55	124	178	140	72	24	12	4.2
35 to 44 years -----	1 063	...	78	101	206	275	163	145	95	5.0
45 to 64 years -----	2 019	...	575	460	455	221	157	76	75	3.4
65 years and over -----	652	...	458	105	55	21	4	4	5	2.2
Other male head -----	290	...	147	95	15	8	5	16	4	2.5
Under 65 years -----	202	...	101	71	6	5	5	10	4	2.5
65 years and over -----	88	...	46	24	9	3	—	6	—	...
Female head -----	647	...	366	148	51	57	5	11	9	2.4
Under 65 years -----	401	...	203	96	41	36	5	11	9	2.5
65 years and over -----	246	...	163	52	10	21	—	—	—	2.3
One-person households -----	739	739	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹ -----	4 217	451	1 032	759	714	531	339	227	164	3.3
Less than 1.5 -----	1 553	33	285	318	348	230	145	98	96	3.9
1.5 to 1.9 -----	964	30	230	174	180	161	79	57	53	3.8
2.0 to 2.4 -----	588	34	193	85	103	67	68	38	—	3.3
2.5 to 2.9 -----	298	25	74	92	46	20	14	22	5	3.0
3.0 to 3.9 -----	247	52	95	33	16	30	13	8	—	2.3
4.0 or more -----	524	262	142	52	15	19	20	4	10	1.5
Not computed -----	43	15	13	5	6	4	—	—	—	...
Renter occupied housing units -----	11 017	3 748	3 182	1 552	1 095	651	363	213	213	2.1
BEDROOMS										
None -----	480	418	43	—	19	—	—	—	—	1.1
1 -----	2 432	1 720	674	—	38	—	—	—	—	1.2
2 -----	4 799	1 285	1 844	980	469	156	49	—	16	2.1
3 or more -----	3 469	205	607	690	695	464	380	228	200	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	163	68	70	15	5	—	5	—	—	1.7
1965 to 1968 -----	225	89	81	38	5	6	6	—	—	1.8
1960 to 1964 -----	241	176	49	13	—	3	—	—	—	1.2
1950 to 1959 -----	429	86	94	67	78	35	24	24	21	3.0
1940 to 1949 -----	578	163	156	107	70	42	19	11	10	2.3
1939 or earlier -----	9 381	3 166	2 732	1 312	937	565	309	178	182	2.1
UNITS IN STRUCTURE										
1 -----	407	77	100	62	73	56	17	17	5	2.9
2 -----	1 464	224	549	330	190	93	25	35	18	2.4
3 and 4 -----	1 430	379	408	184	194	86	103	43	33	2.3
5 to 9 -----	3 565	1 224	1 077	534	300	200	113	45	72	2.0
10 to 19 -----	2 605	932	646	360	275	164	82	61	85	2.1
20 or more -----	1 546	912	402	82	63	52	23	12	—	1.3
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1/2 -----	9 865	3 133	2 996	1 438	1 018	628	302	199	151	2.1
2 or more -----	97	7	22	7	26	4	8	—	23	...
None or also used by another household -----	1 051	654	171	91	31	23	33	12	36	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households -----	7 269	...	3 182	1 552	1 095	651	363	213	213	2.8
Male head, wife present, no nonrelatives -----	5 048	...	2 027	1 128	763	503	290	162	175	2.9
Under 25 years -----	594	...	273	235	62	18	6	—	—	2.6
25 to 34 years -----	1 185	...	194	235	334	214	116	45	47	4.0
35 to 44 years -----	696	...	47	100	150	136	85	73	105	4.9
45 to 64 years -----	1 666	...	773	413	201	129	83	44	23	2.6
65 years and over -----	907	...	740	145	16	6	—	—	—	2.1
Other male head -----	409	...	306	47	29	11	11	5	—	2.2
Under 65 years -----	289	...	204	35	23	11	11	5	—	2.2
65 years and over -----	120	...	102	12	6	—	—	—	—	2.1
Female head -----	1 812	...	849	377	303	137	62	46	38	2.7
Under 65 years -----	1 415	...	583	328	237	127	56	46	38	2.9
65 years and over -----	397	...	266	49	66	10	6	—	—	2.2
One-person households -----	3 748	3 748	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ² -----	10 988	3 737	3 182	1 548	1 085	651	363	209	213	2.1
Less than 10 percent -----	1 504	124	523	347	241	101	101	45	22	2.8
10 to 14 percent -----	2 190	389	700	366	234	239	132	63	67	2.5
15 to 19 percent -----	1 880	475	599	329	216	119	42	40	60	2.3
20 to 24 percent -----	1 127	394	398	144	93	46	19	23	10	1.9
25 to 34 percent -----	1 294	562	338	129	102	84	24	27	28	1.8
35 percent or more -----	2 530	1 572	534	170	141	46	40	5	20	1.3
Not computed -----	463	221	88	63	58	16	5	6	6	1.6

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

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

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

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

Holyoke					Holyoke				
	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	65	35	17	13	Vacant for rent	1 145	391	299	455
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	51	38	3	10
4 rooms	3	3	—	—	2 rooms	55	39	4	12
5 rooms	12	9	3	—	3 rooms	195	82	48	65
6 rooms	32	23	—	9	4 rooms	458	155	141	162
7 rooms or more	18	—	14	4	5 rooms	338	70	81	187
PLUMBING FACILITIES					6 rooms	48	7	22	19
With all plumbing facilities	65	35	17	13	7 rooms or more	—	—	—	—
Lacking some or all plumbing facilities	—	—	—	—	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	1 079	346	292	441
None and 1	12	—	—	12	Lacking some or all plumbing facilities	66	45	7	14
2	—	—	—	—	BEDROOMS				
3	24	24	—	—	None	41	27	14	—
4 or more	26	—	12	14	1	222	125	55	42
YEAR STRUCTURE BUILT					2	613	202	120	291
1949 to March 1970	—	—	—	—	3 or more	221	70	27	124
1960 to 1968	—	—	—	—	YEAR STRUCTURE BUILT				
1950 to 1959	18	18	—	—	1949 to March 1970	4	4	—	—
1949 or earlier	47	17	17	13	1960 to 1968	12	12	—	—
UNITS IN STRUCTURE					1950 to 1959	9	9	—	—
1	59	32	14	13	1949 or earlier	1 120	366	299	455
2 or more	6	3	3	—	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	12	8	4	—
Steam or hot water	41	14	14	13	2 to 4	163	55	41	67
Warm-air furnace	9	9	—	—	5 to 9	372	116	100	156
Built-in electric units	—	—	—	—	10 to 19	507	146	145	216
Floor, wall, or pipeless furnace	—	—	—	—	20 or more	91	66	9	16
Other means	15	12	3	—	RENT ASKED				
None	—	—	—	—	Specified vacant for rent²	1 145	391	299	455
SALES PRICE ASKED					Less than \$50	365	84	94	187
Specified vacant for sale¹	59	32	14	13	\$50 to \$59	246	82	65	99
Less than \$5,000	—	—	—	—	\$60 to \$79	296	114	85	97
\$5,000 to \$9,999	—	—	—	—	\$80 to \$99	134	65	24	45
\$10,000 to \$14,999	—	—	—	—	\$100 to \$119	55	22	6	27
\$15,000 to \$19,999	26	9	9	8	\$120 to \$149	32	24	8	—
\$20,000 to \$24,999	10	5	—	5	\$150 to \$199	8	—	8	—
\$25,000 to \$34,999	18	18	—	—	\$200 or more	9	—	9	—
\$35,000 to \$49,999	5	—	5	—	Median price asked	\$58	\$65	\$59	\$54
\$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 C-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

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

Holyoke	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	59	—	—	26	10	18	5	1 145	611	296	134	87	8	9
PLUMBING FACILITIES														
With all plumbing facilities	62	—	—	24	14	24	—	1 056	551	305	150	26	24	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	41	27	14	—	—	—	—
BEDROOMS														
None and 1	12	—	—	12	—	—	—	263	110	125	28	—	—	—
2	—	—	—	—	—	—	—	613	331	166	80	12	24	—
3	24	—	—	—	—	24	—	221	137	28	42	14	—	—
4 or more	26	—	—	12	14	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1949 to March 1970	—	—	—	—	—	—	—	4	4	—	—	—	—	—
1960 to 1968	—	—	—	—	—	—	—	12	—	4	—	8	—	—
1950 to 1959	18	—	—	9	—	9	—	9	5	—	4	—	—	—
1949 or earlier	41	—	—	17	10	9	5	1 120	602	292	130	79	8	9
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	12	4	—	4	4	—	—
2 to 4 .....	...	...	...	...	...	...	...	163	83	36	20	24	—	—
5 to 19 .....	...	...	...	...	...	...	...	879	466	247	98	51	8	9
20 or more .....	...	...	...	...	...	...	...	91	58	13	12	8	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	204	85	68	32	11	8	—
Some or no utilities included .....	...	...	...	...	...	...	...	941	526	228	102	76	—	9

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

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

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

Springfield	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	20 593	155	454	1 475	3 368	3 967	7 153	2 721	1 091	190	19	15 500
ROOMS												
1 and 2 rooms	29	—	10	4	6	5	4	—	—	—	—	...
3 rooms	185	20	35	54	40	15	21	—	—	—	—	9 200
4 rooms	2 649	10	96	268	672	712	760	111	20	—	—	13 500
5 rooms	6 525	22	86	359	957	1 430	2 771	768	129	3	—	15 700
6 rooms	6 470	59	111	415	1 117	1 167	2 183	1 002	391	25	—	15 700
7 rooms	2 763	33	59	209	360	383	888	503	291	32	5	16 800
8 rooms or more	1 972	11	57	164	216	255	526	337	260	130	14	17 400
Median	5.6	5.9	5.5	5.6	5.5	5.4	5.5	6.0	6.5	7.5+	...	...
PERSONS												
1 person	2 013	38	186	288	441	373	469	147	60	11	—	12 900
2 persons	5 798	63	129	501	1 111	1 100	1 955	678	208	48	5	15 000
3 persons	3 927	15	33	249	546	831	1 448	526	234	35	10	15 900
4 persons	3 684	16	35	187	509	615	1 557	547	204	14	—	16 300
5 persons	2 473	—	44	122	385	493	747	432	211	39	—	16 200
6 persons or more	2 698	23	27	128	376	555	977	391	174	43	4	16 100
Median	3.1	2.1	1.8	2.4	2.7	3.1	3.3	3.5	3.7	3.6	...	...
Units with roomers, boarders, or lodgers	326	5	10	39	61	74	75	42	14	6	—	14 100
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 477	139	445	1 467	3 357	3 939	7 128	2 713	1 085	185	19	15 500
0.50 or less	10 186	79	337	936	1 831	1 834	3 262	1 236	533	123	15	15 100
0.51 to 1.00	8 991	43	82	460	1 291	1 802	3 398	1 338	511	62	4	16 100
1.01 to 1.50	1 148	13	26	55	213	253	421	126	41	—	—	15 100
1.51 or more	152	4	—	16	22	50	47	13	—	—	—	14 200
Lacking some or all plumbing facilities	116	16	9	8	11	28	25	8	6	5	—	13 800
0.50 or less	77	16	9	4	5	23	10	4	6	—	—	...
0.51 to 1.00	30	—	—	4	6	5	6	4	—	5	—	...
1.01 to 1.50	9	—	—	—	—	—	9	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	916	21	108	129	173	134	270	60	21	—	—	13 000
2	5 095	—	101	491	974	1 245	1 648	573	63	—	—	14 500
3	10 876	65	194	590	1 420	2 399	3 967	1 373	755	113	—	15 900
4 or more	3 655	17	65	199	638	634	1 208	476	282	114	22	16 000
YEAR STRUCTURE BUILT												
1969 to March 1970	230	—	—	—	—	17	135	64	14	—	—	18 600
1965 to 1968	503	—	—	8	19	32	241	152	43	8	—	19 000
1960 to 1964	874	—	5	—	63	149	414	141	79	18	5	17 300
1950 to 1959	7 667	11	36	179	914	1 435	3 159	1 338	529	66	—	16 900
1940 to 1949	3 213	—	58	168	532	753	1 159	412	107	24	—	15 300
1939 or earlier	8 106	144	355	1 120	1 840	1 581	2 045	614	319	74	14	13 400
COMPLETE BATHROOMS												
1 and 1 1/2	18 629	132	415	1 344	3 320	3 697	6 570	2 404	686	55	6	15 300
2 and 2 1/2	1 657	—	19	100	79	161	535	347	360	56	—	19 400
3 or more	237	—	—	25	—	12	48	44	43	51	14	23 800
None or also used by another household	153	37	17	13	22	31	12	6	9	6	—	11 100
HOUSEHOLD COMPOSITION												
Two-or-more-person households	18 580	117	268	1 187	2 927	3 594	6 684	2 574	1 031	179	19	15 800
Male head, wife present, no nonrelatives	16 165	79	190	988	2 387	3 139	5 892	2 372	949	150	19	16 000
Under 25 years	203	—	5	10	47	44	78	19	—	—	—	14 700
25 to 34 years	2 151	—	11	72	187	353	1 049	379	100	—	—	17 000
35 to 44 years	3 503	13	29	104	404	732	1 311	586	277	42	5	16 700
45 to 64 years	7 821	25	56	533	1 247	1 529	2 736	1 143	447	91	14	15 900
65 years and over	2 487	41	89	269	502	481	718	245	125	17	—	14 300
Other male head	673	—	18	61	139	132	186	77	47	13	—	14 700
Under 65 years	498	—	—	31	113	118	144	40	47	5	—	14 700
65 years and over	175	—	18	30	26	14	42	37	—	8	—	14 900
Female head	1 742	38	60	138	401	323	606	125	35	16	—	14 300
Under 65 years	1 211	11	41	72	283	264	422	102	16	—	—	14 400
65 years and over	531	27	19	66	118	59	184	23	19	16	—	14 000
One-person households	2 013	38	186	288	441	373	469	147	60	11	—	15 900
Under 65 years	932	6	74	133	200	190	233	73	23	—	—	13 200
65 years and over	1 081	32	112	155	241	183	236	74	37	11	—	12 500
INCOME IN 1969												
Less than \$2,000	1 007	25	92	102	218	179	241	110	30	10	—	13 400
\$2,000 to \$2,999	626	16	78	95	182	107	99	42	3	4	—	11 700
\$3,000 to \$3,999	750	15	41	103	166	148	209	45	20	3	—	13 300
\$4,000 to \$4,999	683	17	39	77	168	119	217	36	4	6	—	13 400
\$5,000 to \$5,999	764	13	20	102	183	182	222	38	4	—	—	13 400
\$6,000 to \$6,999	933	32	9	115	180	224	282	40	46	5	—	14 000
\$7,000 to \$9,999	4 057	10	66	307	705	999	1 481	396	88	5	—	14 900
\$10,000 to \$14,999	6 973	21	94	411	1 075	1 372	2 694	1 019	256	21	10	15 800
\$15,000 to \$24,999	3 918	6	15	148	430	532	1 532	789	410	47	9	17 600
\$25,000 or more	882	—	—	15	61	105	176	206	230	89	—	22 000
Median	\$11 100	\$5 300	\$4 400	\$8 400	\$9 500	\$10 100	\$11 500	\$13 200	\$17 300	\$23 700	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 493	—	21	59	121	212	741	238	101	—	—	17 000
1968	1 154	6	36	50	130	158	443	245	63	23	—	16 900
1967	1 096	9	—	51	148	232	400	188	62	6	—	16 000
1965 and 1966	1 836	6	—	94	273	343	698	321	65	30	6	16 200
1960 to 1964	3 294	—	46	198	546	697	1 151	410	199	47	—	15 600
1950 to 1959	7 660	50	109	421	1 282	1 510	2 763	1 080	412	25	8	15 800
1949 or earlier	4 143	98	239	609	921	749	969	319	196	37	6	13 200
HEATING EQUIPMENT												
Steam or hot water	10 507	40	165	851	1 756	2 121	3 427	1 345	674	114	14	15 400
Warm-air furnace	8 575	83	230	530	1 398	1 667	3 108	1 175	329	55	—	15 500
Built-in electric units	735	—	4	20	42	63	357	150	79	15	5	18 200
Floor, wall, or pipeless furnace	244	5	5	30	58	50	83	7	—	6	—	13 700
Other means	532	27	50	44	114	66	178	44	9	—	—	13 700
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	6 266	9	30	358	907	1 154	2 251	981	475	95	6	16 300
Central system	318	—	—	7	28	38	84	82	33	46	—	20 100
None	14 092	160	421	1 117	2 486	2 709	4 830	1 738	590	27	14	15 100

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

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

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

Springfield	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	26 331	654	1 037	1 439	2 580	7 148	5 700	4 467	2 048	569	39	650	100
ROOMS													
1 room	1 187	377	273	155	106	80	28	63	5	5	-	95	56
2 rooms	1 536	113	279	364	238	267	94	104	51	10	-	16	70
3 rooms	4 153	58	281	378	696	1 457	508	450	178	77	4	66	87
4 rooms	7 142	64	114	352	897	2 374	1 501	842	687	216	5	90	97
5 rooms	7 809	26	79	144	529	2 189	2 274	1 690	593	113	10	162	108
6 rooms	3 502	6	11	46	107	656	1 090	1 078	314	67	11	116	116
7 rooms	653	5	-	-	7	101	150	162	140	30	-	58	126
8 rooms or more	349	5	-	-	-	24	55	78	80	51	9	47	146
Median	4.4	1.4	2.4	3.0	3.8	4.2	4.8	5.0	4.7	4.4	...	4.9	...
PERSONS													
1 person	8 933	566	886	976	1 324	2 487	1 177	696	380	120	9	312	84
2 persons	7 465	53	95	292	742	2 346	1 801	1 173	576	209	10	168	101
3 persons	3 946	31	43	70	249	1 164	1 112	766	382	57	5	67	107
4 persons	2 582	-	13	44	113	580	688	798	231	65	9	41	115
5 persons	1 493	4	-	33	91	222	420	478	175	27	6	37	118
6 persons or more	1 912	-	-	24	61	349	502	556	304	91	-	25	120
Median	2.1	1.1	1.1	1.2	1.5	2.0	2.4	3.0	2.7	2.3	...	1.6	...
Units with roomers, boarders, or lodgers	612	5	-	20	38	172	161	121	66	14	-	15	108
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	25 241	261	802	1 267	2 536	7 086	5 662	4 440	2 038	569	39	541	101
0.50 or less	14 363	175	647	953	1 760	4 418	2 891	1 817	975	304	28	395	95
0.51 to 1.00	9 204	76	155	262	687	2 300	2 329	2 152	884	210	11	138	109
1.01 to 1.50	1 385	10	-	34	71	291	356	410	155	50	-	8	116
1.51 or more	289	-	-	18	18	77	86	61	24	5	-	-	107
Lacking some or all plumbing facilities	1 090	393	235	172	44	82	38	27	10	-	-	109	54
0.50 or less	259	48	44	54	16	29	33	16	5	-	-	14	66
0.51 to 1.00	792	329	191	118	28	21	5	5	-	-	-	95	51
1.01 to 1.50	15	-	-	-	-	4	-	6	5	-	-	-	...
1.51 or more	24	16	-	-	-	8	-	-	-	-	-	-	...
BEDROOMS													
None	1 472	334	328	202	107	251	42	109	23	-	-	76	62
1	7 691	237	571	1 057	1 237	2 367	880	838	209	167	-	128	85
2	10 977	71	178	304	1 000	2 855	2 728	2 148	1 232	208	21	232	107
3 or more	6 203	-	20	-	217	1 068	1 667	1 969	834	138	40	250	120
YEAR STRUCTURE BUILT													
1969 to March 1970	460	5	50	-	-	16	45	102	155	82	5	-	154
1965 to 1968	955	-	164	36	11	43	22	238	301	119	10	11	145
1960 to 1964	925	40	98	28	79	147	78	156	166	123	5	5	117
1950 to 1959	1 259	5	63	29	112	242	184	326	191	53	-	54	116
1940 to 1949	2 302	17	30	45	131	684	560	547	200	33	-	58	108
1939 or earlier	20 430	587	632	1 301	2 247	6 016	4 811	3 098	1 035	159	19	525	97
ELEVATOR IN STRUCTURE													
4 floors or more	8 250	334	570	840	1 507	2 934	1 063	588	245	106	-	63	85
With elevator	2 154	175	301	263	245	657	115	177	91	85	-	45	82
Walk-up	6 096	159	269	577	1 262	2 277	948	411	154	21	-	18	86
1 to 3 floors	18 093	308	527	723	1 054	3 607	4 254	4 476	2 053	407	61	623	112
COMPLETE BATHROOMS													
1 and 1 1/2	24 696	235	777	1 203	2 518	7 208	5 674	4 165	1 946	474	7	489	101
2 or more	359	14	-	7	6	29	22	34	65	116	26	40	187
None or also used by another household	1 269	414	214	193	75	127	82	51	6	-	-	107	58
INCOME IN 1969													
Less than \$2,000	4 648	300	488	425	610	1 318	632	485	171	60	-	159	86
\$2,000 to \$2,999	2 758	111	136	235	396	867	434	354	106	20	-	99	89
\$3,000 to \$3,999	2 327	55	122	162	321	783	432	272	132	5	-	43	92
\$4,000 to \$4,999	2 198	38	79	151	269	613	496	349	156	18	-	29	97
\$5,000 to \$5,999	2 113	67	82	84	274	623	480	316	122	28	-	37	96
\$6,000 to \$6,999	1 862	26	76	151	524	517	341	137	5	-	-	48	104
\$7,000 to \$9,999	5 100	22	48	212	329	1 251	1 293	1 155	580	91	-	119	110
\$10,000 to \$14,999	4 003	29	33	75	178	909	1 127	955	410	205	19	63	113
\$15,000 to \$24,999	1 186	6	12	19	52	250	262	219	201	116	5	44	118
\$25,000 or more	136	-	-	-	-	10	27	21	33	21	15	9	158
Median	\$5 600	\$2 200	\$2 200	\$3 400	\$3 900	\$5 000	\$6 700	\$7 300	\$8 000	\$11 400	...	\$4 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	8 066	189	352	229	505	1 822	1 789	1 826	967	283	6	98	110
1968	3 677	68	174	143	281	948	872	676	338	99	-	78	104
1967	2 067	27	59	111	152	564	448	421	163	73	7	42	104
1965 and 1966	3 299	77	66	132	438	990	838	518	152	54	7	27	98
1960 to 1964	3 791	152	128	306	445	1 181	990	775	454	195	6	79	94
1950 to 1959	3 288	75	107	284	519	1 148	669	219	138	6	6	117	91
1949 or earlier	2 136	75	105	198	259	711	387	136	64	6	-	195	88
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 086	113	105	189	273	733	440	160	63	10	-	...	89
10 to 14 percent	4 713	110	128	215	401	1 447	1 352	765	233	52	10	...	101
15 to 19 percent	4 218	49	93	211	388	1 043	985	1 020	323	96	10	...	107
20 to 24 percent	3 067	30	103	104	307	676	793	588	333	133	...	...	108
25 to 34 percent	3 619	169	163	217	329	973	676	584	409	85	14	...	99
35 percent or more	7 313	156	411	483	801	2 018	1 352	1 257	667	163	5	...	98
Not computed	1 315	27	34	20	81	258	102	93	20	30	-	650	92
AIR CONDITIONING													
Room unit(s)	3 681	25	49	133	259	901	680	729	542	194	13	156	112
Central system	2 477	-	7	17	-	29	24	57	117	200	20	6	193
None	22 166	638	935	1 253	2 340	6 434	5 074	3 464	1 358	196	-	474	98

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

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

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

Springfield	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	27 443	1 740	982	1 113	1 089	1 218	1 357	5 366	8 812	4 764	1 002	10 500
ROOMS												
1 and 2 rooms	97	41	—	4	4	10	—	20	12	—	6	...
3 rooms	380	66	28	59	31	43	33	54	57	5	4	5 100
4 rooms	3 463	276	190	251	244	169	213	735	1 006	343	36	8 600
5 rooms	9 243	529	406	419	279	409	508	2 048	3 156	1 337	152	10 000
6 rooms	8 613	567	238	332	332	380	379	1 646	2 876	1 658	273	10 900
7 rooms or more	5 647	261	94	142	199	207	224	863	1 705	1 421	531	12 400
PERSONS												
1 person	3 300	1 041	409	331	291	310	246	378	240	54	—	3 600
2 persons	7 954	463	460	570	531	489	542	1 512	2 299	893	195	8 800
3 and 4 persons	9 875	131	87	176	184	296	374	2 049	3 832	2 308	438	12 100
5 persons	3 019	74	21	15	47	41	77	695	1 277	625	147	12 100
6 persons or more	3 295	31	5	21	36	82	118	732	1 164	884	222	12 700
Units with roomers, boarders, or lodgers	510	94	47	15	36	44	51	83	102	38	—	6 400
BEDROOMS												
Less than 3	10 020	1 083	712	657	645	416	732	2 155	2 485	955	180	8 100
3	13 117	595	442	287	539	418	366	2 755	4 835	2 412	468	11 200
4 or more	4 363	197	53	120	168	127	188	725	1 384	964	437	12 200
YEAR STRUCTURE BUILT												
1969 to March 1970	286	9	—	5	15	16	26	71	130	14	—	10 000
1960 to 1968	1 822	36	50	61	67	55	104	492	586	340	31	10 400
1950 to 1959	8 010	273	183	224	180	230	295	1 588	3 135	1 652	250	11 600
1949 or earlier	17 325	1 422	749	823	827	917	932	3 215	4 961	2 758	721	9 800
YEAR MOVED INTO UNIT												
1969 to March 1970	2 227	71	27	60	42	127	144	678	842	216	20	9 800
1968	1 468	40	20	50	21	43	104	359	531	279	21	10 900
1960 to 1967	7 972	151	322	201	228	364	430	2 818	2 848	1 337	273	10 800
1959 or earlier	15 765	1 278	705	784	730	766	716	2 419	4 671	3 044	652	10 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	24 248	1 335	821	724	1 068	837	1 126	5 189	8 049	4 096	1 003	10 600
Clothes dryer	14 495	501	330	274	307	427	458	3 072	5 217	3 040	869	11 800
Dishwasher	5 272	141	105	101	101	149	92	887	1 767	1 439	569	13 200
Home food freezer	4 935	265	97	76	135	257	216	850	1 549	1 191	299	11 800
Owned second home	1 043	23	83	61	43	38	16	189	1 155	1 155	214	11 000
With air conditioning	8 355	310	192	252	185	324	313	1 510	2 840	1 893	536	11 900
Room unit(s)	7 985	268	181	235	177	300	313	1 444	2 727	1 844	496	12 000
Central system	370	42	11	17	8	24	—	66	113	49	40	10 800
Automobiles available:												
1	15 705	804	385	729	724	921	1 003	3 904	5 316	1 731	188	9 500
2	7 673	116	59	23	104	167	178	987	3 106	2 406	527	13 500
3 or more	1 286	—	5	5	6	20	27	79	253	662	229	18 700
Renter occupied housing units	26 424	4 659	2 762	2 340	2 203	2 128	1 868	5 120	4 013	1 193	136	5 600
ROOMS												
1 room	1 187	485	214	110	79	90	47	90	61	11	—	2 500
2 rooms	1 541	592	252	183	125	85	79	153	67	5	—	2 700
3 rooms	4 153	1 015	606	411	380	357	303	566	393	101	21	4 100
4 rooms	7 184	1 255	818	698	643	621	479	1 374	930	343	23	5 300
5 rooms	7 836	947	639	704	693	593	692	1 731	1 458	349	30	6 500
6 rooms or more	4 523	365	233	234	283	382	268	1 206	1 104	386	62	8 200
PERSONS												
1 person	8 963	3 080	1 385	888	835	832	563	873	428	63	16	3 000
2 persons	7 482	803	815	655	627	602	580	1 527	1 414	391	68	6 400
3 and 4 persons	6 552	613	453	512	397	411	492	1 754	1 428	462	30	7 700
5 persons	1 501	78	38	156	150	95	116	392	331	145	—	7 900
6 persons or more	1 926	85	71	129	194	188	117	574	412	134	22	7 900
Units with roomers, boarders, or lodgers	616	176	103	60	52	40	35	101	39	10	—	3 500
BEDROOMS												
None	1 472	545	255	180	96	139	42	96	96	23	—	2 700
1	7 735	2 092	1 098	782	607	518	422	1 326	740	150	—	3 900
2	10 977	1 951	821	997	783	903	679	2 475	1 803	544	21	6 000
3 or more	6 203	465	435	308	447	370	375	1 736	1 381	542	144	8 200
YEAR STRUCTURE BUILT												
1969 to March 1970	460	74	35	21	22	38	17	90	118	27	18	7 800
1960 to 1968	1 914	354	222	116	114	101	89	431	295	167	25	6 600
1950 to 1959	1 270	223	147	127	146	65	84	192	219	52	15	4 900
1949 or earlier	22 780	4 008	2 358	2 076	1 921	1 924	1 678	4 407	3 381	949	78	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	8 108	1 411	999	830	782	589	563	1 479	1 085	334	36	5 100
1968	3 686	620	375	247	297	353	365	671	614	137	7	5 900
1960 to 1967	9 202	1 559	938	694	753	749	665	1 968	1 454	361	61	5 900
1959 or earlier	5 437	992	506	591	458	498	343	870	812	341	26	5 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	26 331	4 648	2 758	2 327	2 198	2 113	1 862	5 100	4 003	1 186	136	5 600
Less than 15 percent	4 799	—	—	35	59	171	269	1 983	3 111	1 049	122	11 400
15 to 19 percent	4 218	—	29	67	273	629	635	1 921	566	93	5	7 700
20 to 24 percent	3 067	9	37	304	532	668	625	699	193	—	—	6 000
25 to 34 percent	3 619	156	496	972	877	471	261	326	60	—	—	4 200
35 percent or more	7 313	3 659	2 097	906	428	137	24	52	10	—	—	2 000
Not computed	1 315	824	99	43	29	37	48	119	63	44	9	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	13 073	1 611	895	942	709	985	908	3 651	2 516	691	165	7 400
Clothes dryer	3 835	558	245	182	168	137	278	1 091	787	272	117	8 000
Dishwasher	1 640	177	38	—	18	85	65	391	564	231	71	10 400
Home food freezer	1 243	92	66	55	161	137	22	404	287	19	—	7 700
Owned second home	535	32	86	21	63	24	22	132	91	64	—	7 400
With air conditioning	4 193	403	250	204	292	340	926	1 051	423	83	83	8 300
Room unit(s)	3 703	364	221	196	188	256	327	848	888	354	61	8 100
Central system	490	39	29	8	33	—	—	78	163	69	22	10 300
Automobiles available:												
1	13 132	967	887	905	1 166	1 054	1 297	3 515	2 685	598	58	7 200
2	2 151	92	72	75	60	82	65	446	785	402	72	11 200
3 or more	236	35	6	—	6	—	—	45	55	83	—	11 800

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

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

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

Springfield	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	27 443	27 268	14 100	11 549	1 447	172	175	106	60	9	-
PERSONS											
1 person	3 300	3 267	3 254	13	-	-	33	33	-	-	-
2 persons	7 954	7 887	7 736	140	-	11	67	52	15	-	-
3 persons	5 131	5 104	2 560	2 544	-	-	27	16	11	-	-
4 persons	4 744	4 734	364	4 348	22	-	10	-	10	-	-
5 persons	3 019	2 995	186	2 698	111	-	24	5	19	-	-
6 persons or more	3 295	3 281	-	1 806	1 314	161	14	-	5	9	-
Median	3.0	3.0	2.0	4.2	6.7	7.5+	2.3	1.9	...	...	-
Units with roomers, boarders, or lodgers	510	501	257	170	68	6	9	9	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	300	300	106	194	-	-	-	-	-	-	-
1965 to 1968	731	731	285	430	16	-	-	-	6	5	-
1960 to 1964	1 049	1 038	320	600	110	8	11	-	7	-	-
1950 to 1959	7 983	7 956	3 391	3 916	533	116	27	20	7	-	-
1940 to 1949	3 482	3 454	1 916	1 398	132	8	28	9	19	-	-
1939 or earlier	13 887	13 774	8 085	5 066	583	40	113	95	18	-	-
INCOME IN 1969											
Less than \$2,000	1 740	1 713	1 519	182	12	-	27	27	-	-	-
\$2,000 to \$2,999	982	967	862	87	18	-	15	15	-	-	-
\$3,000 to \$3,999	1 113	1 109	916	177	16	-	4	4	-	-	-
\$4,000 to \$4,999	1 089	1 058	886	156	12	4	31	14	17	-	-
\$5,000 to \$5,999	1 218	1 218	876	306	36	-	-	-	-	-	-
\$6,000 to \$6,999	1 357	1 346	915	374	57	-	11	11	16	-	-
\$7,000 to \$9,999	5 366	5 345	2 380	2 567	341	57	21	5	12	9	-
\$10,000 to \$14,999	8 812	8 775	3 462	4 721	536	58	35	14	12	-	-
\$15,000 to \$24,999	4 764	4 738	1 848	2 474	376	40	26	16	10	-	-
\$25,000 or more	1 002	997	436	505	43	13	5	-	5	-	-
Median	\$10 500	\$10 500	\$8 400	\$12 000	\$12 200	\$12 200	\$7 000	\$4 500	...	...	-
VALUE-INCOME RATIO											
Specified owner occupied ¹	20 593	20 477	10 186	8 991	1 148	152	116	77	30	9	-
Less than 1.5	10 039	10 004	4 131	5 024	727	122	35	31	4	-	-
1.5 to 1.9	4 289	4 260	1 863	2 111	268	18	29	-	20	9	-
2.0 to 2.4	2 190	2 180	1 091	983	94	12	10	10	-	-	-
2.5 to 2.9	1 050	1 039	663	348	28	-	11	5	6	-	-
3.0 to 3.9	1 027	1 019	745	261	13	-	8	8	-	-	-
4.0 or more	1 871	1 857	1 595	244	18	-	14	14	-	-	-
Not computed	127	118	98	20	-	-	9	9	-	-	-
HEATING EQUIPMENT											
Steam or hot water	15 210	15 145	8 209	6 127	738	71	65	42	19	4	-
Warm-air furnace	10 245	10 167	4 993	4 454	625	95	78	41	32	5	-
Built-in electric units	840	835	319	485	31	-	5	5	-	-	-
Floor, wall, or pipeless furnace	298	298	153	132	13	-	-	-	-	-	-
Other means	850	823	426	351	40	6	27	18	9	-	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	26 424	25 334	14 410	9 240	1 395	289	1 090	259	792	15	24
PERSONS											
1 person	8 963	7 997	7 626	371	-	-	966	205	761	-	-
2 persons	7 482	7 401	6 024	1 338	-	39	81	49	16	-	16
3 persons	3 956	3 951	729	3 211	11	4	5	5	-	-	-
4 persons	2 596	2 581	23	2 493	61	4	13	-	15	-	-
5 persons	1 501	1 493	8	1 289	184	12	8	-	-	8	-
6 persons or more	1 926	1 911	-	538	1 139	234	15	-	-	15	-
Median	2.1	2.1	1.4	3.4	6.5	7.5	1.1	1.1	1.0	...	...
Units with roomers, boarders, or lodgers	616	611	283	275	37	16	5	-	-	-	5
YEAR STRUCTURE BUILT											
1969 to March 1970	416	402	245	146	-	11	14	-	14	-	-
1965 to 1968	966	966	610	332	24	-	-	-	-	-	-
1960 to 1964	971	965	449	383	107	26	6	-	6	-	-
1950 to 1959	1 276	1 256	594	559	74	29	20	14	6	-	-
1940 to 1949	2 292	2 278	1 067	1 603	133	15	14	6	8	-	-
1939 or earlier	20 512	19 490	11 442	6 788	1 061	199	1 022	248	738	7	29
INCOME IN 1969											
Less than \$2,000	4 659	4 172	3 142	941	73	16	487	131	351	5	-
\$2,000 to \$2,999	2 762	2 591	1 777	744	45	25	171	14	152	-	5
\$3,000 to \$3,999	2 340	2 255	1 296	795	130	34	85	30	51	4	-
\$4,000 to \$4,999	2 203	2 108	1 234	678	183	13	95	21	68	6	-
\$5,000 to \$5,999	2 128	2 055	1 307	603	122	23	73	16	46	-	11
\$6,000 to \$6,999	1 868	1 823	1 031	670	80	42	45	22	23	-	-
\$7,000 to \$9,999	5 120	5 039	2 233	2 363	391	52	81	19	62	-	-
\$10,000 to \$14,999	4 013	3 966	1 858	1 793	266	49	47	6	33	-	8
\$15,000 to \$24,999	1 195	1 189	454	600	100	35	6	-	6	-	-
\$25,000 or more	136	136	78	53	5	-	-	-	-	-	-
Median	\$5 600	\$5 700	\$4 800	\$7 200	\$7 500	\$6 800	\$2 300	\$2 000	\$2 300	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	26 331	25 241	14 363	9 204	1 385	289	1 090	259	792	15	24
Less than 10 percent	2 086	1 970	879	913	131	47	116	10	87	-	19
10 to 14 percent	4 713	4 562	2 288	1 923	293	55	151	28	123	-	-
15 to 19 percent	4 218	4 145	2 115	1 722	279	29	73	15	58	-	-
20 to 24 percent	3 067	2 979	1 692	1 100	156	31	88	41	42	-	5
25 to 34 percent	3 619	3 485	1 960	1 235	210	80	134	25	105	4	-
35 percent or more	7 313	6 922	4 601	1 995	284	42	391	115	265	11	-
Not computed	1 315	1 178	828	313	32	5	137	25	112	-	-
HEATING EQUIPMENT											
Steam or hot water	18 180	17 194	10 301	5 953	778	162	986	198	754	10	24
Warm-air furnace	3 656	3 619	1 698	1 603	264	54	37	22	15	-	-
Built-in electric units	1 490	1 484	805	536	117	26	6	-	6	-	-
Floor, wall, or pipeless furnace	314	302	178	112	12	-	12	-	12	-	-
Other means	2 760	2 715	1 419	1 025	224	47	45	35	5	5	-
None	24	20	9	11	-	-	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 D-5. Rooms in Owner and Renter Occupied Housing Units: 1970

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

Springfield	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	27 443	30	67	380	3 463	9 243	8 613	3 177	2 470	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	27 146	18	62	357	3 404	9 053	8 504	3 274	2 474	5.6
PERSONS										
1 person	3 300	13	67	177	661	1 080	859	252	191	5.2
2 persons	7 954	11	--	155	1 779	2 793	2 303	518	395	5.2
3 persons	5 131	--	--	26	621	1 908	1 673	521	382	5.5
4 persons	4 744	--	--	22	251	1 749	1 634	724	364	5.7
5 persons	3 019	--	--	--	111	979	1 000	431	398	5.9
6 persons or more	3 295	6	--	--	40	734	1 044	731	740	6.3
Median	3.0	...	...	1.6	2.1	2.9	3.2	3.9	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	27 268	30	63	361	3 440	9 176	8 590	3 158	2 450	5.6
0.50 or less	14 100	--	63	173	2 417	3 842	4 816	1 276	1 513	5.6
0.51 to 1.00	11 549	13	--	166	872	4 609	3 311	1 705	873	5.4
1.01 to 1.50	1 447	--	--	22	128	659	415	159	64	5.5
1.51 or more	172	17	--	--	23	66	48	18	--	5.2
Lacking some or all plumbing facilities	175	--	4	19	23	67	23	19	20	5.1
0.50 or less	106	--	4	4	23	31	19	15	10	5.2
0.51 to 1.00	60	--	--	15	--	27	4	4	10	...
1.01 to 1.50	9	--	--	--	--	9	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
BEDROOMS										
None and 1	1 352	18	38	299	665	234	98	--	--	4.0
2	8 668	--	--	61	2 579	4 384	1 623	21	--	4.9
3	13 117	--	--	--	51	4 808	6 401	1 533	324	5.8
4 or more	4 363	--	--	--	--	67	846	1 428	2 022	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	286	--	--	4	61	161	35	10	15	5.0
1960 to 1968	1 822	--	--	66	416	838	306	143	53	5.0
1950 to 1959	8 010	10	19	116	1 531	3 576	2 053	550	155	5.2
1949 or earlier	17 325	20	48	194	1 455	4 668	6 219	2 474	2 247	5.9
COMPLETE BATHROOMS										
1 and 1/2	24 648	25	52	356	3 319	8 787	7 934	2 683	1 492	5.5
2 or more	2 535	7	10	7	85	272	576	591	987	7.0
None or also used by another household	249	--	5	20	51	92	37	21	23	5.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	20 593	10	19	185	2 649	6 525	6 470	2 763	1 972	5.6
Less than 1.5	10 039	6	--	57	1 297	3 011	3 173	1 446	1 049	5.7
1.5 to 1.9	4 289	--	5	39	415	1 577	1 396	489	368	5.6
2.0 to 2.9	3 240	--	--	28	336	1 059	1 039	482	296	5.7
3.0 or more	2 898	4	14	61	581	850	824	319	245	5.4
Not computed	127	--	--	--	20	28	38	27	14	5.9
Renter occupied housing units	26 424	1 187	1 541	4 153	7 184	7 836	3 507	663	353	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 707	206	1 289	4 059	7 103	7 696	3 329	674	351	4.5
PERSONS										
1 person	8 963	1 132	1 353	2 589	2 058	1 342	378	90	21	3.3
2 persons	7 482	55	165	1 189	2 809	2 163	947	121	33	4.3
3 persons	3 956	--	11	276	1 383	1 552	594	97	43	4.7
4 persons	2 596	--	4	61	596	1 241	585	86	23	5.0
5 persons	1 501	--	--	12	184	772	411	71	43	5.2
6 persons or more	1 926	--	--	26	154	766	592	198	190	5.5
Median	2.1	1.0	1.1	1.3	2.0	2.8	3.2	3.8	5.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	25 334	410	1 421	4 069	7 145	7 787	3 486	663	353	4.4
0.50 or less	14 410	--	1 241	2 521	4 838	3 470	1 904	308	128	4.2
0.51 to 1.00	9 240	371	165	1 449	1 969	3 560	1 271	258	197	4.7
1.01 to 1.50	1 395	--	11	61	267	631	300	97	28	5.1
1.51 or more	289	39	4	38	71	126	11	--	--	4.4
Lacking some or all plumbing facilities	1 090	777	120	84	39	49	21	--	--	1.2
0.50 or less	259	--	112	68	29	35	15	--	--	2.8
0.51 to 1.00	792	761	--	16	10	5	--	--	--	1.0
1.01 to 1.50	15	--	--	--	--	9	6	--	--	...
1.51 or more	24	16	8	--	--	--	--	--	--	...
BEDROOMS										
None	1 472	1 183	289	--	--	--	--	--	--	1.1
1	7 735	--	1 523	3 830	1 937	379	49	17	--	3.1
2	10 977	--	--	94	4 943	4 887	994	46	13	4.6
3 or more	6 203	--	--	--	108	2 425	2 839	510	321	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	460	30	27	91	211	80	15	6	--	3.9
1960 to 1968	1 914	57	218	402	808	312	55	50	12	3.8
1950 to 1959	1 270	47	139	325	336	322	76	25	--	3.9
1949 or earlier	22 780	1 053	1 157	3 335	5 829	7 122	3 361	582	341	4.5
COMPLETE BATHROOMS										
1 and 1/2	24 797	402	1 319	4 074	7 072	7 744	3 316	632	238	4.4
2 or more	359	6	14	34	64	44	35	49	113	6.0
None or also used by another household	1 277	777	131	127	129	93	20	--	--	1.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	26 331	1 187	1 536	4 153	7 142	7 809	3 502	653	349	4.4
Less than 10 percent	2 086	137	44	246	548	659	375	61	16	4.6
10 to 14 percent	4 713	151	184	593	1 166	1 564	887	109	59	4.7
15 to 19 percent	4 218	100	171	636	1 139	1 307	712	101	52	4.5
20 to 24 percent	3 067	68	171	420	915	1 006	342	97	48	4.5
25 to 34 percent	3 619	212	244	671	904	1 044	422	80	42	4.3
35 percent or more	7 313	397	645	1 340	2 205	1 941	579	131	75	4.1
Not computed	1 315	122	77	247	265	288	185	74	57	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 D-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

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

Springfield	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	27 443	20 975	6 015	453	26 424	1 887	7 453	4 992	5 095	2 809	4 175	13	
ROOMS													
1 room	30	10	10	10	1 187	27	5	40	82	220	813	-	
2 rooms	67	19	38	10	1 541	85	45	107	325	281	698	-	
3 rooms	380	198	58	124	4 153	97	255	458	1 146	950	1 239	8	
4 rooms	3 463	2 687	510	266	7 184	387	1 199	1 616	2 218	871	888	5	
5 rooms	9 243	6 630	2 570	43	7 836	562	3 174	2 172	1 072	419	437	-	
6 rooms	8 613	6 592	2 021	-	3 507	338	2 336	513	197	62	61	-	
7 rooms	3 177	2 804	373	-	663	192	308	74	51	6	32	-	
8 rooms or more	2 470	2 035	435	-	353	199	131	12	4	-	7	-	
Median	5.6	5.6	5.4	3.8	4.4	5.1	5.2	4.6	3.9	3.5	3.0	...	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	27 268	20 849	5 975	444	25 334	1 867	7 407	4 905	4 972	2 614	3 556	13	
0.50 or less	14 100	10 365	3 408	327	14 410	806	3 824	2 421	3 276	1 787	2 283	13	
0.51 to 1.00	11 549	9 167	2 276	106	9 240	836	3 074	2 056	1 398	782	1 094	-	
1.01 to 1.50	1 447	1 160	281	6	1 395	191	461	369	221	39	114	-	
1.51 or more	172	157	10	5	289	34	48	59	77	6	65	-	
Lacking some or all plumbing facilities	175	126	40	9	1 090	20	46	87	123	193	619	-	
0.50 or less	106	82	24	-	259	15	26	61	36	26	95	-	
0.51 to 1.00	60	35	16	9	792	5	5	26	82	158	516	-	
1.01 to 1.50	9	9	-	-	15	-	15	-	-	-	8	-	
1.51 or more	-	-	-	-	24	-	-	-	5	11	8	-	
BEDROOMS													
None	18	18	-	-	1 472	-	-	22	222	136	1 092	-	
1	1 334	942	249	123	7 735	301	731	858	2 385	1 629	1 831	-	
2	8 668	5 194	3 190	284	10 977	429	3 767	2 717	2 151	930	983	-	
3	13 117	11 085	2 010	22	5 309	696	2 636	1 154	419	63	141	-	
4 or more	4 363	3 781	582	-	894	303	428	71	45	26	21	-	
YEAR STRUCTURE BUILT													
1969 to March 1970	286	230	16	40	460	21	94	64	122	75	84	-	
1965 to 1968	778	526	140	112	974	97	233	90	178	114	262	-	
1960 to 1964	1 044	894	14	136	940	126	83	78	120	122	398	13	
1950 to 1959	8 010	7 793	71	146	1 270	320	178	167	245	164	194	-	
1940 to 1949	3 495	3 279	212	4	2 317	334	507	774	284	239	179	-	
1939 or earlier	13 830	8 253	5 562	15	20 463	989	6 358	3 819	4 146	2 095	3 056	-	
INCOME IN 1969													
Less than \$2,000	1 740	1 051	653	36	4 659	283	773	838	1 061	632	1 072	-	
\$2,000 to \$2,999	982	638	325	19	2 762	151	473	520	609	425	584	-	
\$3,000 to \$3,999	1 113	782	289	42	2 340	182	527	503	531	250	342	5	
\$4,000 to \$4,999	1 089	704	333	52	2 203	135	516	420	507	210	407	8	
\$5,000 to \$5,999	1 218	789	381	48	2 128	122	584	386	466	276	294	-	
\$6,000 to \$6,999	1 357	942	344	71	1 868	145	531	397	350	153	292	-	
\$7,000 to \$9,999	5 366	4 090	1 186	90	5 120	435	1 878	984	841	420	562	-	
\$10,000 to \$14,999	8 812	7 078	1 671	63	4 013	309	1 656	746	537	327	438	-	
\$15,000 to \$24,999	4 764	4 001	736	23	1 195	111	474	177	184	101	148	-	
\$25,000 or more	1 002	900	97	5	136	14	41	21	9	15	36	-	
Median	\$10 500	\$11 100	\$8 700	\$6 400	\$5 600	\$6 500	\$7 500	\$5 600	\$4 700	\$4 500	\$4 200	...	
YEAR MOVED INTO UNIT													
1969 to March 1970	2 227	1 518	612	97	8 108	579	1 883	1 712	1 764	910	1 252	8	
1968	1 468	1 176	242	50	3 686	292	955	859	631	314	635	-	
1967	1 367	1 121	194	52	2 075	155	658	360	393	234	275	-	
1965 and 1966	2 455	1 871	521	63	3 318	178	1 036	682	637	320	465	-	
1960 to 1964	4 150	3 305	718	127	3 809	341	1 055	567	729	404	706	7	
1950 to 1959	8 750	7 430	1 262	58	3 143	201	996	518	602	386	440	-	
1949 or earlier	7 015	4 598	2 417	-	2 294	166	748	358	363	249	410	-	
GROSS RENT													
Specified renter occupied ¹	...	...	...	...	26 331	1 794	7 453	4 992	5 095	2 809	4 175	13
Less than \$50	...	...	...	...	654	36	50	117	75	132	244	-
\$50 to \$59	...	...	...	...	1 037	72	117	97	145	110	488	-
\$60 to \$69	...	...	...	...	1 439	37	171	264	345	283	339	-
\$70 to \$79	...	...	...	...	2 580	107	432	368	749	414	519	-
\$80 to \$99	...	...	...	...	7 148	231	1 568	1 420	1 976	854	1 099	-
\$100 to \$119	...	...	...	...	5 700	218	2 262	1 462	887	354	517	-
\$120 to \$149	...	...	...	...	4 467	344	1 886	921	606	357	348	5
\$150 to \$199	...	...	...	...	2 048	335	756	257	226	165	309	-
\$200 to \$299	...	...	...	...	569	137	43	36	70	99	184	-
\$300 or more	...	...	...	...	39	15	-	10	-	14	123	-
No cash rent	...	...	...	...	650	262	168	40	16	41	123	-
Median	...	...	...	...	\$100	\$126	\$112	\$103	\$92	\$90	\$88	...
HEATING EQUIPMENT													
Steam or hot water	15 210	10 711	4 495	4	18 180	1 012	4 933	2 724	3 848	2 332	3 331	-	
Warm-air furnace	10 245	8 725	1 142	378	3 656	570	1 320	1 095	346	178	139	8	
Built-in electric units	840	745	80	15	1 490	127	329	110	169	130	620	5	
Floor, wall, or pipeless furnace	298	244	48	6	314	29	31	94	62	44	54	-	
Other means	850	550	250	50	2 760	149	835	963	662	125	26	-	
None	-	-	-	-	24	-	5	6	8	-	5	-	
AIR CONDITIONING													
Room unit(s)	7 985	6 406	1 456	123	3 703	254	1 138	590	554	344	823	-	
Central system	370	324	46	-	490	40	25	40	119	101	165	-	
None	19 077	14 289	4 464	324	22 240	1 618	6 168	4 426	4 446	2 372	3 195	15	
AUTOMOBILES AVAILABLE													
1	15 705	12 039	3 325	341	13 132	1 134	4 337	2 643	2 321	1 145	1 552	-	
2	7 673	6 346	1 280	47	2 151	242	984	351	228	187	149	8	
3 or more	1 286	1 047	239	-	236	31	100	56	27	13	9	-	
None	2 768	1 587	1 122	59	10 914	505	1 908	2 006	2 543	1 472	2 473	7	

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

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

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

Springfield	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	27 443	294	2 801	4 171	9 853	3 504	674	273	1 736	837	1 528	1 772
PLUMBING FACILITIES BY PERSONS PER ROOM	27 268	294	2 796	4 156	9 787	3 490	668	262	1 720	828	1 518	1 749
With all plumbing facilities	14 100	126	570	513	4 513	2 851	399	216	961	697	1 514	1 740
0.50 or less	11 549	168	2 010	2 935	4 735	617	27	40	494	111	4	9
0.51 to 1.00	1 447	—	216	610	483	16	—	—	65	20	—	—
1.01 to 1.50	1 172	—	—	98	56	6	—	—	—	—	—	—
1.51 or more	175	—	—	15	66	14	—	—	14	9	10	21
Lacking some or all plumbing facilities	106	—	—	—	30	14	—	—	10	9	10	23
0.50 or less	60	—	—	—	32	—	—	—	6	—	—	—
0.51 to 1.00	9	—	—	—	4	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE	20 975	203	2 187	3 558	7 965	2 551	503	186	1 248	537	932	1 105
1	6 015	72	599	591	1 769	867	171	87	466	295	489	609
2 or more	453	19	15	22	119	86	—	—	22	5	107	58
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
INCOME IN 1969	1 740	5	25	28	135	200	22	15	149	120	214	827
Less than \$2,000	982	—	14	30	44	313	5	21	79	67	93	316
\$2,000 to \$2,999	1 113	5	32	20	88	407	14	20	141	55	124	207
\$3,000 to \$3,999	1 089	5	24	43	99	359	5	42	147	74	163	128
\$4,000 to \$4,999	1 218	20	84	116	208	218	26	15	159	62	224	86
\$5,000 to \$5,999	1 357	39	115	119	279	266	52	4	152	85	189	57
\$6,000 to \$6,999	5 366	119	1 015	958	1 610	602	159	35	377	113	319	59
\$7,000 to \$9,999	8 812	84	1 158	1 858	3 961	710	225	47	360	169	176	64
\$10,000 to \$14,999	4 764	17	295	897	2 792	330	122	58	136	63	26	28
\$15,000 to \$24,999	1 002	—	39	102	637	99	44	16	36	29	—	—
\$25,000 or more	\$10 500	\$8 800	\$10 400	\$12 100	\$13 100	\$7 000	\$11 200	\$8 700	\$7 300	\$4 500	\$5 800	\$2 200
VALUE-INCOME RATIO	20 593	203	2 151	3 503	7 821	2 487	498	175	1 211	531	932	1 081
Specified owner occupied ¹	10 039	53	748	1 885	5 300	810	286	62	407	180	226	82
Less than 1.5	4 289	94	791	888	1 441	379	85	53	247	98	179	34
1.5 to 1.9	2 190	25	403	420	529	381	64	10	123	58	108	69
2.0 to 2.4	1 050	21	86	131	183	237	5	12	124	39	119	93
2.5 to 2.9	1 027	—	68	83	180	229	17	5	110	33	90	202
3.0 to 3.9	1 871	—	55	91	179	446	37	33	180	115	168	567
4.0 or more	127	—	—	5	9	5	4	—	20	8	42	34
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	26 424	1 780	3 047	1 847	3 596	1 701	909	150	3 703	728	4 687	4 276
PLUMBING FACILITIES BY PERSONS PER ROOM	25 334	1 780	3 047	1 822	3 573	1 673	904	145	3 671	722	4 163	3 894
With all plumbing facilities	14 410	593	743	297	1 632	1 135	470	93	1 284	537	3 920	3 704
0.50 or less	9 240	1 157	1 976	1 060	1 585	510	370	44	1 982	185	183	188
0.51 to 1.00	1 395	26	277	397	298	21	36	—	340	—	—	—
1.01 to 1.50	289	4	51	68	58	7	28	8	65	—	—	—
1.51 or more	1 090	—	—	25	23	28	5	5	32	6	584	381
Lacking some or all plumbing facilities	259	—	—	5	5	22	—	—	16	6	100	105
0.50 or less	792	—	—	16	10	—	—	—	5	—	484	277
0.51 to 1.00	15	—	—	4	—	—	—	—	11	—	—	—
1.01 to 1.50	24	—	—	—	8	6	5	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE	1 887	167	267	210	356	89	33	9	320	72	190	174
1	12 445	941	1 957	1 205	2 197	907	564	46	1 941	262	1 368	1 057
2 to 4	7 904	495	646	322	709	438	229	59	1 118	319	1 920	1 649
5 to 19	4 175	172	177	110	334	267	83	36	324	75	1 209	1 388
20 or more	13	5	—	—	—	—	—	—	—	—	—	8
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT	26 331	1 776	3 042	1 843	3 596	1 690	903	150	3 670	728	4 671	4 281
Specified renter occupied ²	654	6	4	—	16	22	17	5	18	—	291	275
Less than \$50	1 037	17	6	5	58	26	11	—	6	22	257	629
\$50 to \$59	1 439	36	41	58	119	86	14	—	86	23	416	560
\$60 to \$69	2 580	106	107	77	290	147	81	31	327	90	715	609
\$70 to \$79	7 148	496	529	385	926	615	228	46	1 218	218	1 341	1 146
\$80 to \$99	5 700	454	979	503	877	387	235	45	869	174	711	466
\$100 to \$119	4 467	464	779	503	714	225	185	19	781	101	432	264
\$120 to \$149	2 048	157	446	187	346	89	86	—	308	49	240	140
\$150 to \$199	569	11	108	87	111	40	46	—	22	24	54	66
\$200 to \$299	39	—	11	—	19	—	—	—	—	—	5	4
\$300 or more	650	29	32	38	120	53	—	4	35	27	209	103
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	26 331	1 776	3 042	1 843	3 596	1 690	903	150	3 670	728	4 671	4 281
Specified renter occupied ²	11 931	534	437	198	491	765	346	66	2 509	411	2 496	3 678
Less than \$5,000	463	15	8	14	22	36	4	—	16	—	241	97
Less than 20 percent	882	58	39	12	66	83	11	11	111	33	334	124
20 to 24 percent	2 501	123	113	56	165	188	87	5	512	77	519	656
25 to 34 percent	7 090	315	262	96	184	440	223	40	1 666	275	1 099	2 490
35 percent or more	995	23	15	20	54	18	21	10	204	16	303	311
Not computed	9 075	964	1 483	827	1 483	643	278	48	863	234	1 785	467
\$5,000 to \$9,999	5 608	603	810	524	902	422	191	43	440	140	1 262	271
Less than 20 percent	1 992	229	409	171	324	124	46	—	215	35	325	105
20 to 24 percent	1 058	116	210	100	151	47	30	5	159	44	141	60
25 to 34 percent	213	7	36	21	64	19	11	—	6	—	19	16
35 percent or more	204	9	11	10	21	11	—	—	14	—	38	15
Not computed	4 003	238	934	657	1 071	157	227	10	222	65	333	95
\$10,000 to \$14,999	3 677	229	865	588	1 011	142	196	10	211	48	306	71
Less than 20 percent	193	—	41	37	40	10	15	—	11	7	17	15
20 to 24 percent	70	—	17	10	14	5	10	—	—	—	5	9
25 percent or more	63	9	11	10	6	—	—	—	—	—	—	—
Not computed	1 322	40	188	161	551	125	58	26	76	18	57	22
\$15,000 or more	1 269	40	185	156	515	121	58	26	76	18	52	22
Less than 20 percent	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	53	—	3	5	36	4	—	—	—	—	5	—

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

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

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

Springfield	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	27 443	3 300	7 954	5 131	4 744	3 019	1 722	937	636	3.0
BEDROOMS										
None and 1	1 352	520	726	80	26	-	-	-	-	1.7
2	8 668	1 579	4 035	2 019	656	229	122	28	-	2.2
3	13 117	975	2 733	2 563	3 204	2 140	856	489	157	3.6
4 or more	4 363	372	409	543	799	643	507	374	716	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	286	15	67	77	76	36	15	-	-	3.3
1965 to 1968	778	80	186	205	166	92	32	10	7	3.1
1960 to 1964	1 044	73	243	210	194	164	100	49	11	3.5
1950 to 1959	8 010	688	2 272	1 535	1 547	995	592	221	140	3.2
1940 to 1949	3 495	339	1 159	725	585	329	198	116	44	2.8
1939 or earlier	13 830	2 105	4 027	2 379	2 156	1 403	785	541	434	2.8
UNITS IN STRUCTURE										
1	20 975	2 037	5 939	3 973	3 762	2 510	1 459	766	529	3.1
2 or more	6 015	1 098	1 782	1 129	967	504	257	171	107	2.6
Mobile home or trailer	453	165	233	29	15	5	6	-	-	1.8
COMPLETE BATHROOMS										
1 and 1 1/2	24 648	3 064	7 373	4 571	4 321	2 640	1 473	774	432	2.9
2 and 2 1/2	2 165	119	387	352	426	358	292	134	97	4.0
3 or more	370	57	79	60	46	40	27	31	30	3.3
None or also used by another household	249	54	90	39	18	24	19	5	-	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	24 143	...	7 954	5 131	4 744	3 019	1 722	937	636	3.3
Male head, wife present, no nonrelatives	20 623	...	6 234	4 209	4 326	2 788	1 587	887	592	3.5
Under 25 years	294	...	80	143	55	16	-	-	-	3.0
25 to 34 years	2 801	...	229	625	976	541	279	114	37	4.1
35 to 44 years	4 171	...	248	399	1 098	933	705	456	332	4.9
45 to 64 years	9 853	...	3 156	2 396	1 985	1 231	575	299	211	3.2
65 years and over	3 504	...	2 521	646	212	67	28	18	12	2.2
Other male head	947	...	471	223	148	33	44	11	17	2.5
Under 65 years	674	...	302	145	134	27	44	5	17	2.7
65 years and over	273	...	169	78	14	6	-	6	-	2.3
Female head	2 573	...	1 249	699	270	198	91	39	27	2.6
Under 65 years	1 736	...	663	557	206	162	86	35	27	2.9
65 years and over	837	...	586	142	64	36	5	4	-	2.2
One-person households	3 300	3 300	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	20 593	2 013	5 798	3 927	3 684	2 473	1 430	761	507	3.1
Less than 1.5	10 039	308	2 390	2 254	2 136	1 318	815	439	379	3.5
1.5 to 1.9	4 289	213	1 153	839	861	625	351	200	47	3.4
2.0 to 2.4	2 190	177	670	430	350	280	148	75	60	3.0
2.5 to 2.9	1 050	212	391	146	105	92	55	28	21	2.3
3.0 to 3.9	1 027	292	403	104	128	70	20	10	-	2.0
4.0 or more	1 871	735	764	150	104	83	26	9	-	1.8
Not computed	127	76	27	4	-	5	15	-	-	1.3
Renter occupied housing units	26 424	8 963	7 482	3 956	2 596	1 501	835	703	388	2.1
BEDROOMS										
None	1 472	1 429	43	-	-	-	-	-	-	1.0
1	7 735	4 826	2 335	435	89	30	-	20	-	1.3
2	10 977	2 227	4 074	2 520	1 389	512	126	129	-	2.3
3 or more	6 203	310	1 090	966	1 178	974	705	591	389	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	460	142	202	68	35	-	-	6	7	1.9
1965 to 1968	974	372	305	149	97	18	19	7	7	1.9
1960 to 1964	940	358	212	122	81	44	33	47	47	2.0
1950 to 1959	1 270	456	315	169	152	67	48	40	23	2.1
1940 to 1949	2 317	511	663	565	277	166	25	74	36	2.5
1939 or earlier	20 463	7 124	5 785	2 883	1 954	1 206	700	543	268	2.0
UNITS IN STRUCTURE										
1	1 887	364	410	297	227	205	143	111	130	3.1
2	7 453	1 238	2 202	1 572	1 067	682	345	239	108	2.7
3 and 4	4 992	1 187	1 428	888	712	344	170	195	68	2.4
5 to 9	5 095	2 124	1 611	632	311	152	112	105	48	1.8
10 to 19	2 809	1 445	861	313	120	47	11	12	-	1.5
20 or more	4 175	2 597	965	254	159	71	54	41	34	1.3
Mobile home or trailer	13	8	5	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	24 797	7 893	7 300	3 923	2 481	1 416	763	674	347	2.1
2 or more	359	60	68	51	30	33	61	14	42	3.5
None or also used by another household	1 277	1 033	124	79	23	11	-	7	-	1.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 461	...	7 482	3 956	2 596	1 501	835	703	388	2.8
Male head, wife present, no nonrelatives	11 971	...	4 797	2 697	1 959	1 070	669	483	296	2.9
Under 25 years	1 780	...	787	624	300	32	37	-	-	2.7
25 to 34 years	3 047	...	700	836	722	401	228	133	27	3.5
35 to 44 years	1 847	...	314	271	346	336	263	184	133	4.5
45 to 64 years	3 596	...	1 670	737	478	301	136	150	124	2.7
65 years and over	1 701	...	1 326	229	113	-	5	16	12	2.1
Other male head	1 059	...	627	247	63	64	11	28	19	2.3
Under 65 years	909	...	517	219	59	64	11	20	19	2.4
65 years and over	150	...	110	28	4	-	-	8	-	2.2
Female head	4 431	...	2 058	1 012	574	367	155	192	73	2.7
Under 65 years	3 703	...	1 444	920	563	362	149	192	73	2.9
65 years and over	728	...	614	92	11	5	6	-	-	2.1
One-person households	8 963	8 963	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	26 331	8 933	7 465	3 946	2 582	1 493	831	693	388	2.1
Less than 10 percent	2 086	295	774	420	260	162	79	46	50	2.5
10 to 14 percent	4 713	931	1 536	976	561	312	199	136	62	2.4
15 to 19 percent	4 218	1 096	1 203	749	536	283	163	106	82	2.3
20 to 24 percent	3 067	920	964	399	339	191	117	67	70	1.9
25 to 34 percent	3 619	1 390	971	434	266	238	104	152	64	1.5
35 percent or more	7 313	3 624	1 728	808	547	246	148	171	41	1.5
Not computed	1 315	677	289	160	73	61	21	15	19	1.5

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

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

Springfield					Springfield				
	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	197	71	77	49	Vacant for rent	1 724	858	574	292
ROOMS					ROOMS				
1 to 3 rooms	39	8	10	21	1 room	136	43	48	45
4 rooms	68	25	30	13	2 rooms	61	37	18	6
5 rooms	42	21	18	3	3 rooms	310	203	88	19
6 rooms	48	17	19	12	4 rooms	545	273	197	75
7 rooms or more	—	—	—	—	5 rooms	510	261	154	95
					6 rooms	116	34	51	31
					7 rooms or more	46	7	18	21
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	197	71	77	49	With all plumbing facilities	1 638	833	531	274
Lacking some or all plumbing facilities	—	—	—	—	Lacking some or all plumbing facilities	86	25	43	18
BEDROOMS					BEDROOMS				
None and 1	59	—	—	20	None	89	44	29	16
2	49	31	18	—	1	597	372	183	42
3	48	19	10	19	2	824	533	194	97
4 or more	—	—	—	—	3 or more	228	66	102	60
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	30	26	4	—	1969 to March 1970	9	9	—	—
1960 to 1968	2	2	—	—	1960 to 1968	105	35	60	10
1950 to 1959	29	13	8	8	1950 to 1959	54	39	3	12
1949 or earlier	136	30	65	41	1949 or earlier	1 556	775	511	270
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	128	59	48	21	1	94	14	54	26
2 or more	69	12	29	28	2 to 4	593	264	187	142
					5 to 9	549	338	145	66
					10 to 19	246	141	90	15
					20 or more	242	101	98	43
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	101	25	53	23	Specified vacant for rent²	1 721	858	571	292
Warm-air furnace	56	22	20	14	Less than \$50	136	49	48	39
Built-in electric units	21	17	4	—	\$50 to \$59	167	65	60	42
Floor, wall, or pipeless furnace	—	—	—	—	\$60 to \$79	547	302	160	85
Other means	19	7	—	12	\$80 to \$99	547	271	209	67
None	—	—	—	—	\$100 to \$119	148	79	42	27
					\$120 to \$149	114	73	25	14
					\$150 to \$199	42	17	7	18
					\$200 or more	20	—	20	—
					Median rent asked	\$80	\$81	\$82	\$75
SALES PRICE ASKED									
Specified vacant for sale¹	118	59	38	21					
Less than \$5,000	—	—	—	—					
\$5,000 to \$9,999	9	—	6	3					
\$10,000 to \$14,999	22	7	10	5					
\$15,000 to \$19,999	58	30	15	13					
\$20,000 to \$24,999	15	11	4	—					
\$25,000 to \$34,999	3	11	—	—					
\$35,000 to \$49,999	—	—	—	—					
\$50,000 or more	—	—	—	—					
Median price asked	\$17 400	...	...	...		

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

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

Springfield	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	118	9	22	58	15	11	3	1 721	303	547	547	262	42	20
PLUMBING FACILITIES														
With all plumbing facilities	89	20	19	20	—	30	—	1 679	296	512	577	251	16	27
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	59	45	—	14	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	686	177	139	260	110	—	—
2	39	20	19	—	—	—	—	824	133	329	252	96	—	14
3	31	—	—	20	—	11	—	140	16	31	65	15	—	13
4 or more	19	—	—	—	—	19	—	88	15	13	14	30	16	—
YEAR STRUCTURE BUILT														
1969 to March 1970	30	—	—	16	11	3	—	9	—	—	—	6	3	—
1960 to 1968	2	—	—	—	2	—	—	105	5	56	4	19	8	13
1950 to 1959	24	—	6	8	2	8	—	51	3	8	5	27	8	—
1949 or earlier	62	9	16	34	—	—	3	1 556	295	483	538	210	23	7
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	91	13	23	30	25	—	—
2 to 4 .....	...	...	...	...	...	...	...	593	99	228	160	80	26	—
5 to 9 .....	...	...	...	...	...	...	...	795	133	218	293	131	13	7
20 or more .....	...	...	...	...	...	...	...	242	58	78	64	26	3	13
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	419	112	52	143	83	9	20
Some or no utilities included .....	...	...	...	...	...	...	...	1 302	191	495	404	179	33	—

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

Appendix A.—AREA CLASSIFICATIONS

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

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th>a1. Block number</th> <th>a2. 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>	a1. Block number	a2. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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<p>Answer these questions for your living quarters</p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H11. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p>Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H12. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>H13. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>C/O <input type="radio"/> <input type="radio"/></p>																						
<p>H14. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H15. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>																								
<p>H16. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H17. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H18. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<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

APPENDIX B—Continued

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <p>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>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <p>H16. Which best describes this building? 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>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p> <p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>H25a. Which fuel is used most for cooking?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>c. Which fuel is used most for water heating?</p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> Other fuel .. <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 1 bedroom <input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <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> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>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> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
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15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

APPENDIX C—Continued

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

19	Negro
20	Not Negro

Renter Occupied

21	Negro
22	Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

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

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

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

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

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

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

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III. BLOCK STATISTICS

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

Volume IV. COMPONENTS OF INVENTORY CHANGE

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

Volume V. RESIDENTIAL FINANCE

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

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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

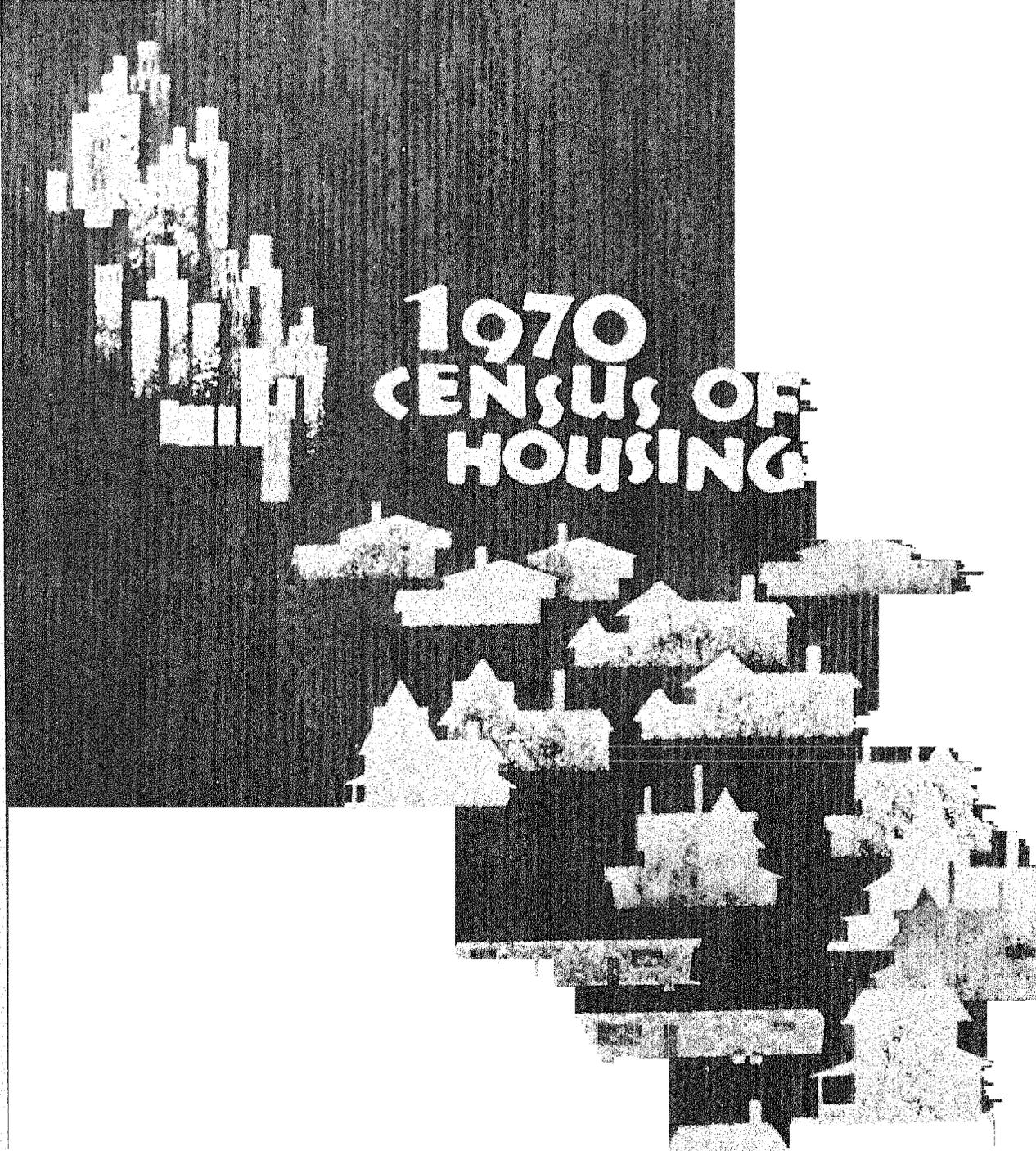
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

STAMFORD, CONN.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-212

The background of the lower half of the cover is a dark, textured area. On the left side, there is a stylized city skyline composed of numerous white, rectangular blocks of varying heights. On the right side, there is a cluster of stylized white houses with gabled roofs, arranged in a somewhat circular pattern. The text "1970 CENSUS OF HOUSING" is printed in large, bold, white, sans-serif capital letters across the middle of the dark area.

1970
CENSUS OF
HOUSING

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

BUREAU OF
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HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**STAMFORD, CONN.
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†	— 9 ¹	— 9	6, 16*, 24† 9	— —	— —	— —	— 9
Duration of vacancy	—	—	—	—	—	—	—	—	—	—
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

Stamford, Conn.

STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

XI

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DESCRIPTION OF SMSA

The Stamford, Conn. Standard Metropolitan Statistical Area comprises the following:

- Fairfield County (part)
 - Darien town
 - Greenwich town
 - New Canaan town
 - Stamford city

Counties, Standard Metropolitan Statistical Areas, and Selected Places

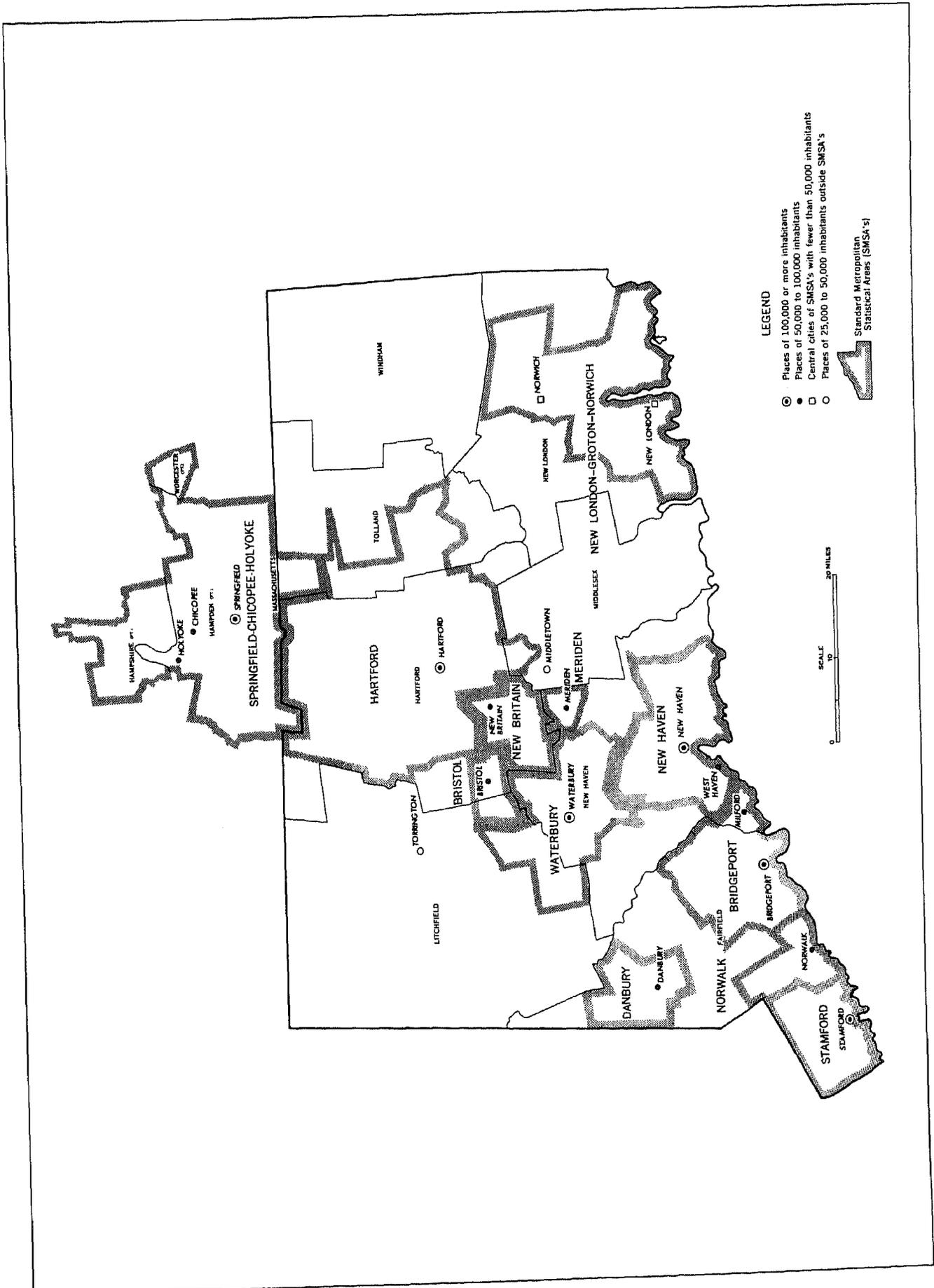


Table A-1. Value of Owner Occupied Housing Units: 1970

[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	34 816	7	--	30	112	86	603	2 023	5 954	8 538	17 463	50 000
ROOMS												
1 and 2 rooms	46	--	--	--	--	--	3	22	6	11	4	...
3 rooms	115	--	--	5	--	--	20	31	33	10	16	25 500
4 rooms	1 397	--	--	--	33	28	135	399	489	233	80	27 100
5 rooms	4 087	--	--	25	32	23	191	569	1 651	1 119	477	32 300
6 rooms	7 739	--	--	--	35	21	170	741	2 390	2 877	1 505	37 700
7 rooms	6 912	--	--	--	--	--	55	195	1 032	2 616	3 014	47 500
8 rooms or more	14 620	7	--	--	12	14	29	66	353	1 672	12 367	50000+
Median	7.1	...	--	...	5.2	...	5.3	5.5	5.8	6.5	7.5+	...
PERSONS												
1 person	2 293	--	--	--	15	20	147	285	519	575	732	39 200
2 persons	9 136	--	--	15	55	32	232	742	1 853	2 343	3 864	45 500
3 persons	6 237	7	--	10	24	15	84	373	1 256	1 518	2 950	48 300
4 persons	7 570	--	--	--	6	19	73	273	1 150	1 998	4 051	50000+
5 persons	5 375	--	--	5	--	42	183	678	1 191	3 276	50000+	50000+
6 persons or more	4 205	--	--	--	12	--	25	167	498	913	2 590	50000+
Median	3.5	...	--	...	2.2	...	2.2	2.5	3.0	3.4	3.8	...
Units with roomers, boarders, or lodgers	438	--	--	--	--	--	14	35	90	103	196	46 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	34 676	7	--	30	106	77	599	2 009	5 926	8 510	17 412	50 000
0.50 or less	21 856	7	--	10	70	52	399	1 194	3 256	4 719	12 149	50000+
0.51 to 1.00	12 275	--	--	20	36	25	175	717	2 467	3 645	5 190	46 100
1.01 to 1.50	493	--	--	--	--	--	10	87	187	141	68	33 000
1.51 or more	52	--	--	--	--	--	15	11	16	5	5	...
Lacking some or all plumbing facilities	140	--	--	6	9	4	14	28	28	51	39 800	
0.50 or less	89	--	--	6	9	4	7	18	10	35	...	...
0.51 to 1.00	51	--	--	--	--	--	7	7	10	18	...	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	--
BEDROOMS												
None and 1	486	--	--	--	22	22	61	102	157	101	21	27 300
2	4 581	--	--	--	38	37	222	507	1 757	1 210	810	33 500
3	14 040	--	--	--	22	44	298	757	3 623	4 789	4 507	42 100
4 or more	15 644	--	--	--	18	22	18	302	812	2 420	12 052	50000+
YEAR STRUCTURE BUILT												
1969 to March 1970	399	--	--	--	--	--	--	--	10	26	363	50000+
1965 to 1968	3 176	--	--	--	--	--	9	11	126	487	2 543	50000+
1960 to 1964	4 129	7	--	5	--	--	3	20	345	871	2 878	50000+
1950 to 1959	11 274	--	--	5	5	14	100	504	1 780	3 124	5 742	50000+
1940 to 1949	4 242	--	--	--	19	--	60	383	1 103	1 399	1 278	41 000
1939 or earlier	11 596	--	--	20	88	72	431	1 105	2 590	2 631	4 659	43 500
COMPLETE BATHROOMS												
1 and 1 1/2	14 185	--	--	36	83	62	588	1 873	4 787	5 137	1 619	34 300
2 and 2 1/2	12 417	--	--	--	16	5	12	206	978	3 085	8 115	50000+
3 or more	8 046	8	--	7	--	--	--	12	55	292	7 672	50000+
None or also used by another household	183	--	--	--	7	6	10	33	36	45	46	34 900
HOUSEHOLD COMPOSITION												
Two-or-more-person households	32 523	7	--	30	97	66	456	1 738	5 435	7 963	16 731	50000+
Male head, wife present, no nonrelatives	28 657	7	--	30	64	57	373	1 463	4 644	7 036	14 983	50000+
Under 25 years	172	--	--	--	--	--	8	24	78	18	52	32 900
25 to 34 years	2 876	--	--	5	--	--	8	65	572	990	1 236	46 900
35 to 44 years	8 002	--	--	5	5	5	26	184	957	1 954	4 871	50000+
45 to 64 years	14 475	7	--	10	34	23	182	843	2 339	3 373	7 664	50000+
65 years and over	3 132	--	--	10	30	29	157	347	698	701	1 160	41 300
Other male head	1 484	--	--	--	5	--	26	70	185	327	871	50000+
Under 25 years	1 213	--	--	--	--	--	10	39	141	270	753	50000+
25 to 34 years	271	--	--	--	16	31	44	44	57	57	118	45 400
35 to 44 years	2 382	--	--	--	33	4	57	205	606	600	877	42 200
45 to 64 years	1 699	--	--	--	24	4	44	117	404	434	672	43 900
65 years and over	683	--	--	--	9	--	13	88	202	166	205	37 700
Female head	2 293	--	--	--	15	20	147	575	519	575	732	39 200
Under 25 years	1 035	--	--	--	5	4	69	125	195	274	363	41 500
25 to 34 years	1 258	--	--	--	10	16	78	160	324	301	369	37 000
One-person households	2 293	--	--	--	16	15	85	109	267	258	350	38 400
Under 25 years	1 100	--	--	--	16	5	41	88	127	94	105	32 100
25 to 34 years	471	--	--	5	6	4	52	47	135	146	100	35 400
35 to 44 years	484	--	--	--	4	16	35	66	128	94	119	33 600
45 to 64 years	462	--	--	--	11	4	26	108	199	213	151	35 600
65 years and over	712	--	--	--	5	--	45	91	202	166	157	34 500
\$6,000 to \$6,999	666	--	--	--	10	10	112	316	921	873	582	35 500
\$7,000 to \$9,999	2 855	--	--	10	21	13	102	724	1 871	2 174	1 386	37 800
\$10,000 to \$14,999	6 306	--	--	15	12	19	92	416	1 678	3 132	4 341	47 600
\$15,000 to \$24,999	9 697	7	--	--	12	13	58	426	1 388	1 388	10 172	50000+
\$25,000 or more	12 063	--	--	--	6	--	13	58	426	1 388	10 172	50000+
Median	\$19 500	...	--	...	\$8 400	...	\$7 500	\$11 300	\$12 700	\$15 800	\$30 400	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 698	--	--	--	9	--	14	59	207	539	1 870	50000+
1968	2 528	--	--	--	--	--	29	306	520	517	1 673	50000+
1967	2 477	--	--	7	--	--	13	46	275	517	1 619	50000+
1965 and 1966	4 413	--	--	7	--	--	33	128	464	1 087	2 694	50000+
1960 to 1964	7 239	8	--	7	6	--	56	239	1 145	1 648	4 130	50000+
1950 to 1959	10 273	--	--	8	22	25	243	831	2 119	2 873	4 152	44 900
1949 or earlier	5 203	--	--	14	75	42	251	792	1 340	1 375	1 314	36 000
HEATING EQUIPMENT												
Steam or hot water	24 928	--	--	15	74	57	434	1 417	4 522	6 227	12 182	49 300
Warm-air furnace	8 193	--	--	5	29	24	139	443	1 147	1 917	4 489	50000+
Built-in electric units	885	7	--	--	--	--	--	11	82	231	554	50000+
Floor, wall, or pipeless furnace	410	--	--	--	9	--	6	88	113	90	113	34 800
Other means	395	--	--	10	9	5	19	64	90	73	125	35 100
None	5	--	--	--	--	--	5	--	--	--	--	...
AIR CONDITIONING												
Room unit(s)	13 431	--	--	14	33	5	109	543	2 053	3 466	7 208	50000+
Central system	1 789	--	--	--	7	--	7	83	265	1 434	1 434	50000+
None	19 611	8	--	29	73	68	501	1 574	3 720	4 628	8 810	46 900

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	24 295	521	212	384	339	1 360	2 355	4 686	7 016	4 370	1 866	1 186	162
ROOMS													
1 room	1 316	82	79	129	39	221	226	295	121	22	25	77	106
2 rooms	1 760	96	15	38	38	128	128	494	627	124	20	52	145
3 rooms	5 151	233	17	67	58	285	581	1 211	2 026	539	31	103	152
4 rooms	8 155	73	60	51	115	453	1 008	1 622	2 419	1 811	303	240	162
5 rooms	4 743	14	30	60	62	205	316	807	1 307	1 331	384	227	179
6 rooms	1 681	12	5	34	22	55	69	197	374	365	400	148	200
7 rooms	714	5	6	-	-	7	14	30	89	90	327	146	300+
8 rooms or more	775	6	-	5	5	6	13	30	53	88	376	193	300+
Median	3.9	2.9	3.2	2.9	3.8	3.6	3.7	3.7	3.8	4.3	5.9	5.0	...
PERSONS													
1 person	6 664	358	105	193	107	533	787	1 457	1 749	869	206	300	143
2 persons	7 004	71	50	98	71	317	569	1 203	2 372	1 343	580	330	170
3 persons	4 251	52	6	29	53	137	265	859	1 371	949	362	168	173
4 persons	3 140	17	23	25	34	129	396	546	829	627	319	195	168
5 persons	1 733	10	10	15	24	139	166	361	395	277	224	112	161
6 persons or more	1 503	13	18	24	50	105	172	260	300	305	175	81	162
Median	2.3	1.2	1.5	1.5	2.4	2.0	2.2	2.2	2.2	2.5	2.9	2.4	...
Units with roomers, boarders, or lodgers	510	5	9	5	-	23	15	102	149	136	35	31	177
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	23 513	483	141	288	320	1 180	2 246	4 552	6 945	4 344	1 856	1 158	164
0.50 or less	10 682	311	65	113	116	513	934	1 823	2 993	2 069	1 114	631	169
0.51 to 1.00	10 594	150	58	144	134	453	1 010	2 181	3 398	1 931	676	459	164
1.01 to 1.50	1 807	15	12	13	58	168	267	455	434	272	51	62	142
1.51 or more	430	7	6	18	12	46	35	93	120	72	15	6	148
Lacking some or all plumbing facilities	782	38	71	96	19	180	109	134	71	26	10	28	93
0.50 or less	192	10	5	5	-	22	15	55	37	22	10	11	138
0.51 to 1.00	511	28	61	87	19	141	70	63	21	4	-	17	85
1.01 to 1.50	23	-	-	-	-	-	8	11	4	-	-	-	...
1.51 or more	56	-	5	4	-	17	16	5	9	-	-	-	...
BEDROOMS													
None	1 543	106	52	84	38	263	228	466	214	27	19	46	118
1	7 362	451	43	100	116	487	728	1 731	2 759	707	112	128	179
2	10 474	108	61	51	165	499	882	1 991	2 932	2 777	673	335	172
3 or more	4 860	-	29	26	43	202	388	604	1 121	967	1 014	466	190
YEAR STRUCTURE BUILT													
1969 to March 1970	474	-	-	9	-	-	6	8	88	161	202	-	278
1965 to 1968	1 981	145	12	12	12	57	94	203	561	525	306	54	188
1960 to 1964	2 416	62	-	5	5	33	86	328	755	862	204	76	193
1950 to 1959	4 187	53	16	11	55	151	523	681	1 249	1 004	293	151	171
1940 to 1949	2 773	39	9	46	32	136	262	564	878	546	183	78	165
1939 or earlier	12 464	222	175	301	235	983	1 384	2 902	3 485	1 272	678	827	146
ELEVATOR IN STRUCTURE													
4 floors or more	5 067	254	49	-	64	212	570	754	1 493	1 262	382	27	171
With elevator	4 460	228	23	-	45	114	431	584	1 364	1 262	382	27	179
Walk-up	607	26	26	-	19	98	139	170	129	-	-	-	119
1 to 3 floors	19 172	411	136	261	298	1 239	1 656	4 038	5 533	3 216	1 436	946	160
COMPLETE BATHROOMS													
1 and 1 1/2	21 169	388	141	296	281	1 073	2 204	4 292	6 694	4 021	858	921	161
2 or more	1 943	24	-	26	6	57	46	76	176	249	1 016	267	300+
None or also used by another household	1 218	63	74	113	36	210	182	251	166	45	13	65	109
INCOME IN 1969													
Less than \$2,000	2 170	275	45	54	52	206	222	454	473	215	70	104	132
\$2,000 to \$2,999	896	89	11	31	60	95	76	161	219	96	15	43	132
\$3,000 to \$3,999	1 249	50	28	48	31	148	238	265	259	103	25	54	126
\$4,000 to \$4,999	1 160	27	21	27	27	164	203	304	218	84	15	68	127
\$5,000 to \$5,999	1 344	5	47	100	24	118	213	301	379	94	5	58	134
\$6,000 to \$6,999	1 567	19	5	6	32	107	261	394	419	182	24	118	142
\$7,000 to \$9,999	4 560	20	27	53	44	248	572	1 207	1 378	679	128	204	150
\$10,000 to \$14,999	5 911	30	6	37	42	189	394	1 111	2 253	1 250	292	307	172
\$15,000 to \$24,999	4 028	6	-	26	22	82	152	455	1 262	1 249	619	161	197
\$25,000 or more	1 410	6	22	-	5	3	24	34	156	418	673	69	300
Median	\$9 500	\$2000-	\$5 000	\$5 300	\$5 000	\$5 600	\$6 900	\$8 200	\$10 400	\$12 900	\$20 800	\$9 200	...
YEAR MOVED INTO UNIT													
1969 to March 1970	6 432	85	70	77	43	213	354	854	2 104	1 513	972	147	184
1968	3 938	53	23	144	34	111	293	789	1 192	897	284	118	169
1967	2 432	136	47	26	20	108	304	368	691	485	145	102	161
1965 and 1966	3 517	62	33	56	42	240	345	768	1 061	550	228	132	157
1960 to 1964	3 938	75	6	68	69	246	513	863	1 151	558	152	237	150
1950 to 1959	2 623	50	14	26	64	264	419	650	569	237	78	252	136
1949 or earlier	1 450	14	22	38	51	158	204	327	268	75	28	265	130
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 607	90	51	84	69	188	245	305	251	228	96	...	128
10 to 14 percent	4 239	38	68	103	69	309	416	947	1 364	662	263	...	156
15 to 19 percent	4 725	61	28	58	47	181	508	1 055	1 584	892	311	...	163
20 to 24 percent	3 420	62	9	47	21	171	322	587	1 158	743	300	...	171
25 to 34 percent	3 596	98	16	34	27	167	357	674	988	853	382	...	172
35 percent or more	5 153	154	35	42	90	316	465	1 025	1 609	932	483	...	164
Not computed	1 555	16	5	16	16	28	42	93	62	60	31	1 186	140
AIR CONDITIONING													
Room unit(s)	7 257	46	20	19	13	173	371	1 098	2 472	1 865	743	437	184
Central system	459	9	-	-	-	14	7	32	43	90	184	80	294
None	16 614	420	195	416	310	1 153	2 054	3 489	4 521	2 360	960	736	149

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

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	39 799	1 463	699	760	664	884	921	3 500	7 451	10 689	12 768	18 300
ROOMS												
1 and 2 rooms	110	9	10	24	7	4	—	4	36	5	11	7 800
3 rooms	505	82	37	46	18	40	18	70	49	69	36	7 500
4 rooms	2 768	243	123	197	153	109	128	479	79	428	160	9 700
5 rooms	5 651	276	215	173	145	206	244	941	1 565	1 462	424	12 000
6 rooms	8 385	278	147	138	184	254	252	973	2 340	2 640	1 179	14 200
7 rooms or more	22 380	575	167	182	157	271	279	1 033	2 673	6 085	10 958	24 600
PERSONS												
1 person	3 219	749	331	302	183	251	159	397	357	292	198	5 200
2 persons	10 883	410	245	344	294	399	408	1 490	2 123	2 425	2 745	14 400
3 and 4 persons	15 345	204	84	86	115	163	258	1 077	3 251	4 818	5 289	20 100
5 persons	5 836	50	11	22	39	47	67	313	1 049	1 780	2 458	22 400
6 persons or more	4 516	50	28	6	33	24	29	223	671	1 374	2 078	23 700
Units with roomers, boarders, or lodgers	556	110	34	29	10	25	38	43	57	118	92	9 200
BEDROOMS												
Less than 3	7 911	532	343	445	319	176	467	1 273	2 082	1 600	674	11 000
3	15 356	396	253	151	314	438	248	1 605	3 847	4 915	3 189	15 900
4 or more	16 388	276	85	131	73	288	157	496	1 597	4 171	9 114	28 600
YEAR STRUCTURE BUILT												
1969 to March 1970	446	11	7	—	10	5	5	5	76	98	229	26 300
1960 to 1968	7 880	90	54	50	88	117	79	388	1 130	2 169	3 715	24 000
1950 to 1959	11 999	301	120	169	113	142	163	1 039	2 117	3 653	4 182	20 000
1949 or earlier	19 474	1 061	518	541	453	620	674	2 068	4 128	4 769	4 642	14 600
YEAR MOVED INTO UNIT												
1969 to March 1970	3 019	72	24	33	35	64	42	174	471	799	1 305	22 400
1968	2 762	31	23	67	13	33	34	195	427	778	1 161	22 200
1960 to 1967	15 425	304	169	123	173	222	218	1 029	2 711	4 433	6 043	21 200
1959 or earlier	18 558	1 112	508	552	427	613	665	2 086	3 779	4 623	4 193	14 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	35 228	760	414	431	450	730	604	2 739	6 752	10 035	12 313	19 700
Clothes dryer	26 053	356	169	222	188	282	296	1 343	4 167	7 482	11 548	23 000
Dishwasher	23 738	294	63	94	129	326	233	1 183	3 225	6 592	11 599	24 600
Home food freezer	13 061	242	108	120	210	244	157	679	1 861	3 474	5 966	23 400
Owned second home	3 919	42	22	18	62	—	—	114	436	730	2 352	32 500
With air conditioning	17 268	472	218	209	182	234	315	1 259	2 878	4 743	6 758	21 000
Room unit(s)	15 348	408	203	194	170	212	288	1 177	2 648	4 364	5 684	20 400
Central system	1 920	64	15	15	12	22	27	82	230	379	1 074	30 400
Automobiles available:												
1	11 298	625	360	446	366	555	460	1 746	2 748	2 317	1 675	12 000
2	20 976	302	116	135	193	188	345	1 345	3 830	6 465	8 057	21 200
3 or more	5 731	73	19	25	8	6	45	186	675	1 765	2 929	25 900
Renter occupied housing units	24 687	2 197	911	1 259	1 164	1 385	1 593	4 633	5 996	4 099	1 450	9 500
ROOMS												
1 room	1 316	262	86	188	128	174	107	217	94	33	27	5 000
2 rooms	1 770	290	109	128	137	162	153	280	320	146	45	6 400
3 rooms	5 191	727	259	327	317	320	320	1 078	1 211	571	107	8 000
4 rooms	8 246	523	324	337	368	574	601	1 666	2 128	1 401	361	9 600
5 rooms	4 854	273	73	199	146	142	306	965	1 373	1 054	323	11 200
6 rooms or more	3 310	122	60	80	68	96	106	427	870	894	587	14 000
PERSONS												
1 person	6 709	1 379	428	649	469	575	510	1 123	922	468	186	5 700
2 persons	7 096	365	242	301	364	396	469	1 191	1 845	1 385	538	10 600
3 and 4 persons	7 566	320	183	184	192	290	445	1 585	2 295	1 608	464	11 300
5 persons	1 776	85	25	61	39	72	94	404	536	315	145	11 000
6 persons or more	1 540	48	33	64	100	52	75	330	398	323	117	10 900
Units with roomers, boarders, or lodgers	514	102	44	50	30	14	79	94	62	34	5	6 200
BEDROOMS												
None	1 543	221	196	154	174	223	166	251	74	64	20	5 100
1	7 426	1 115	542	453	489	458	445	1 341	1 601	915	67	7 500
2	10 647	684	342	553	551	659	558	1 894	2 554	2 133	719	10 200
3 or more	5 046	204	72	188	51	131	194	867	1 463	1 259	617	12 800
YEAR STRUCTURE BUILT												
1969 to March 1970	477	15	10	—	21	16	9	56	106	171	73	15 300
1960 to 1968	4 440	394	134	174	130	155	224	698	1 066	1 001	464	11 500
1950 to 1959	4 249	291	108	164	180	210	312	828	1 074	770	312	10 100
1949 or earlier	15 521	1 497	659	921	833	1 004	1 048	3 051	3 750	2 157	601	8 800
YEAR MOVED INTO UNIT												
1969 to March 1970	6 492	504	186	248	309	338	377	1 204	1 556	1 162	608	10 300
1968	3 988	260	114	200	152	195	290	825	1 007	744	201	9 800
1960 to 1967	10 034	951	333	567	464	587	694	2 057	2 390	1 433	558	9 100
1959 or earlier	4 202	504	183	209	209	222	306	659	1 096	688	126	9 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	24 295	2 170	896	1 249	1 160	1 344	1 567	4 560	5 911	4 028	1 410	9 500
Less than 15 percent	5 846	—	—	21	39	117	60	453	1 739	2 390	1 027	17 100
15 to 19 percent	4 725	10	22	48	48	108	156	1 250	2 002	670	211	11 800
20 to 24 percent	3 420	6	56	60	125	156	314	1 148	1 167	322	66	9 600
25 to 34 percent	3 596	92	55	167	339	448	550	1 159	541	223	22	7 400
35 percent or more	5 153	1 589	720	899	541	457	369	1 155	155	62	15	3 300
Not computed	1 555	473	43	54	68	58	118	204	307	161	69	6 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 618	478	193	490	270	445	498	2 179	2 860	2 384	821	11 300
Clothes dryer	4 162	113	81	73	71	155	124	736	1 157	1 012	640	13 100
Dishwasher	3 132	46	22	19	87	46	144	348	629	968	823	17 300
Home food freezer	2 053	34	46	91	43	103	99	410	515	403	309	11 900
Owned second home	720	12	—	—	—	25	25	86	2 272	1 829	784	12 100
With air conditioning	7 842	404	127	213	180	287	366	1 380	2 272	1 741	641	12 100
Room unit(s)	7 375	361	110	190	167	274	346	1 319	2 226	1 741	143	14 700
Central system	467	43	17	23	13	13	20	61	46	88	641	12 100
Automobiles available:												
1	13 006	668	323	515	563	693	999	3 144	3 549	1 906	646	9 600
2	5 919	85	24	148	124	135	272	908	1 990	1 616	617	13 200
3 or more	809	46	—	28	14	32	15	96	128	324	126	16 400

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	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	39 799	39 631	24 787	14 082	695	67	168	104	64	-	-
PERSONS											
1 person	3 219	3 198	3 164	34	-	-	21	21	-	-	-
2 persons	10 883	10 827	10 575	252	-	-	56	56	-	-	-
3 persons	7 118	7 080	5 442	1 620	18	-	38	27	11	-	-
4 persons	8 227	8 207	3 623	4 560	19	5	20	-	20	-	-
5 persons	5 836	5 826	1 983	3 765	78	-	10	-	10	-	-
6 persons or more	4 516	4 493	-	3 851	580	62	23	-	23	-	-
Median	3.3	3.3	2.4	4.7	6.7	...	2.7	2.1	...	-	-
Units with roomers, boarders, or lodgers	556	551	329	189	27	6	5	-	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	433	433	320	113	-	-	-	-	-	-	-
1965 to 1968	3 475	3 475	1 998	1 433	44	-	-	-	-	-	-
1960 to 1964	4 375	4 375	2 589	1 704	82	-	-	-	-	-	-
1950 to 1959	11 923	11 869	7 345	4 413	87	24	54	25	29	-	-
1940 to 1949	4 708	4 695	2 809	1 718	161	7	13	5	8	-	-
1939 or earlier	14 850	14 737	9 708	4 681	312	36	113	77	36	-	-
INCOME IN 1969											
Less than \$2,000	1 463	1 444	1 274	161	9	-	19	14	5	-	-
\$2,000 to \$2,999	699	688	596	82	10	-	11	11	-	-	-
\$3,000 to \$3,999	760	760	657	103	-	-	-	-	-	-	-
\$4,000 to \$4,999	664	664	516	133	15	-	-	-	-	-	-
\$5,000 to \$5,999	684	679	731	138	6	4	5	-	-	-	-
\$6,000 to \$6,999	921	921	693	213	15	-	-	-	-	-	-
\$7,000 to \$9,999	3 500	3 488	2 334	1 073	72	9	12	-	-	-	-
\$10,000 to \$14,999	7 451	7 420	3 761	3 439	206	14	31	12	18	-	-
\$15,000 to \$24,999	10 689	10 657	5 596	4 767	270	24	32	23	9	-	-
\$25,000 or more	12 768	12 710	8 629	3 973	92	16	58	26	32	-	-
Median	\$18 300	\$18 300	\$18 300	\$18 600	\$15 500	...	\$16 900	\$13 800	...	-	-
VALUE-INCOME RATIO											
Specified owner occupied ¹	34 816	34 676	21 856	12 275	493	52	140	89	51	-	-
Less than 1.5	7 134	7 121	4 573	2 413	108	27	13	13	-	-	-
1.5 to 1.9	5 566	5 531	3 271	2 123	120	17	35	20	15	-	-
2.0 to 2.4	5 933	5 895	3 413	2 356	122	4	38	18	20	-	-
2.5 to 2.9	4 085	4 076	2 375	1 677	24	-	9	4	5	-	-
3.0 to 3.9	4 853	4 831	2 737	2 034	60	-	22	16	6	-	-
4.0 or more	7 001	6 983	5 300	1 620	59	4	18	18	-	-	-
Not computed	244	239	187	52	-	-	5	-	5	-	-
HEATING EQUIPMENT											
Steam or hot water	28 963	28 854	18 052	10 289	479	34	109	58	51	-	-
Warm-air furnace	8 735	8 700	5 477	3 018	176	29	35	22	13	-	-
Built-in electric units	1 033	1 028	632	389	7	-	5	5	-	-	-
Floor, wall, or pipeless furnace	481	481	304	160	13	4	-	-	-	-	-
Other means	576	557	316	221	20	-	19	19	-	-	-
None	11	11	6	5	-	-	-	-	-	-	-
Renter occupied housing units	24 687	23 905	10 848	10 792	1 835	430	782	192	511	23	58
PERSONS											
1 person	6 709	6 127	5 396	731	-	-	582	144	438	-	-
2 persons	7 096	6 999	4 550	2 397	-	52	97	42	26	-	29
3 persons	4 353	4 308	667	3 571	53	17	45	6	27	-	12
4 persons	3 213	3 169	171	2 747	217	34	44	-	15	23	6
5 persons	1 776	1 762	64	930	642	126	14	-	5	-	9
6 persons or more	1 540	1 540	-	416	923	201	-	-	-	-	-
Median	2.3	2.3	1.5	3.1	5.5	5.4	1.2	1.2	1.1	...	...
Units with roomers, boarders, or lodgers	514	497	183	230	53	31	17	-	7	4	6
YEAR STRUCTURE BUILT											
1969 to March 1970	451	439	182	229	21	7	12	-	12	-	-
1965 to 1968	2 061	2 054	996	943	64	51	7	7	-	-	-
1960 to 1964	2 347	2 347	1 338	854	124	31	-	-	-	-	-
1950 to 1959	4 283	4 247	1 853	1 886	494	14	36	22	9	-	-
1940 to 1949	2 813	2 776	1 075	1 399	221	81	37	4	27	-	6
1939 or earlier	12 761	12 029	5 554	5 250	937	288	732	168	484	30	50
INCOME IN 1969											
Less than \$2,000	2 197	2 046	1 337	578	102	29	151	56	89	-	6
\$2,000 to \$2,999	911	850	462	325	56	7	61	14	43	4	-
\$3,000 to \$3,999	1 259	1 159	664	381	72	42	100	15	76	5	4
\$4,000 to \$4,999	1 164	1 083	558	397	83	45	81	10	46	8	17
\$5,000 to \$5,999	1 385	1 290	681	466	103	40	95	12	79	-	4
\$6,000 to \$6,999	1 593	1 533	725	662	124	22	60	14	36	6	4
\$7,000 to \$9,999	4 633	4 501	1 730	2 186	472	113	132	35	92	-	5
\$10,000 to \$14,999	5 996	5 954	2 116	3 264	522	52	42	12	19	-	11
\$15,000 to \$24,999	4 099	4 060	1 719	2 051	229	61	39	20	19	-	5
\$25,000 or more	1 450	1 429	856	482	72	19	21	4	12	-	5
Median	\$9 500	\$9 700	\$8 700	\$10 600	\$9 400	\$7 800	\$5 000	\$5 100	\$5 000	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	24 295	23 513	10 682	10 594	1 807	430	782	192	511	23	58
Less than 10 percent	1 607	1 535	554	759	166	56	72	9	52	-	11
10 to 14 percent	4 239	4 100	1 576	2 066	371	87	139	21	109	-	9
15 to 19 percent	4 725	4 616	1 780	2 352	444	40	109	22	87	-	-
20 to 24 percent	3 420	3 359	1 341	1 726	229	63	61	19	42	-	-
25 to 34 percent	3 596	3 489	1 779	1 435	233	42	107	13	58	14	22
35 percent or more	5 153	4 905	2 865	1 644	273	123	248	97	128	9	14
Not computed	1 555	1 509	787	612	91	19	46	11	35	-	-
HEATING EQUIPMENT											
Steam or hot water	17 876	17 277	8 021	7 712	1 288	256	599	139	416	8	36
Warm-air furnace	3 341	3 283	1 477	1 542	218	46	58	15	28	4	11
Built-in electric units	1 447	1 398	547	720	99	32	49	15	34	-	-
Floor, wall, or pipeless furnace	358	346	166	129	41	10	12	-	12	-	-
Other means	1 624	1 565	625	670	184	86	59	23	21	6	9
None	41	36	12	19	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	39 799	39	71	505	2 768	5 651	8 385	7 152	15 228	6.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	39 460	31	68	504	2 724	5 532	8 145	7 200	15 256	6.9
PERSONS										
1 person	3 219	34	31	207	604	714	643	475	511	5.5
2 persons	10 883	—	17	235	1 313	2 270	2 600	1 900	2 548	6.1
3 persons	7 118	—	18	44	436	1 151	1 738	1 346	2 385	6.6
4 persons	8 227	—	5	19	299	841	1 794	1 646	3 623	7.2
5 persons	5 836	—	—	—	78	423	1 029	1 058	3 248	7.5+
6 persons or more	4 516	5	—	—	38	252	581	727	2 913	7.5+
Median	3.3	...	...	1.7	2.1	2.4	3.0	3.4	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	39 631	39	71	505	2 750	5 631	8 339	7 117	15 179	6.8
0.50 or less	24 787	—	31	207	1 903	2 971	4 950	3 697	11 028	7.1
0.51 to 1.00	14 082	34	17	279	731	2 408	3 159	3 371	4 083	6.6
1.01 to 1.50	695	—	18	19	100	220	230	45	63	5.5
1.51 or more	67	5	5	—	16	32	—	4	5	...
Lacking some or all plumbing facilities	168	—	—	—	18	20	46	35	49	6.5
0.50 or less	104	—	—	—	14	13	31	24	22	6.3
0.51 to 1.00	64	—	—	—	4	7	15	11	27	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—
BEDROOMS										
None and 1	1 187	67	65	339	488	209	19	—	—	3.8
2	6 724	—	—	39	2 144	3 025	1 248	80	188	4.9
3	15 356	—	—	—	120	2 431	6 294	4 424	2 087	6.3
4 or more	16 388	—	—	—	—	39	1 187	2 421	12 741	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	446	—	—	—	18	20	56	51	301	7.5+
1960 to 1968	7 880	5	7	70	177	547	913	1 300	4 861	7.5+
1950 to 1959	11 999	13	28	97	849	1 708	2 745	2 567	3 992	6.7
1949 or earlier	19 474	21	36	338	1 724	3 376	4 671	3 234	6 074	6.4
COMPLETE BATHROOMS										
1 and 1 1/2	17 636	19	74	478	2 478	4 574	5 446	3 041	1 526	5.7
2 or more	21 875	12	—	43	261	958	2 705	4 159	13 737	7.5+
None or also used by another household	253	—	—	—	32	49	87	31	54	6.0
VALUE-INCOME RATIO										
Specified owner occupied¹	34 814	21	25	115	1 397	4 087	7 739	6 912	14 520	7.1
Less than 1.5	7 134	5	—	21	208	513	962	948	4 477	7.5+
1.5 to 1.9	5 566	—	18	6	162	582	1 222	943	2 633	7.3
2.0 to 2.9	10 018	6	4	22	332	1 173	2 306	2 270	3 905	7.0
3.0 or more	11 854	10	3	66	680	1 779	3 200	2 686	3 430	6.6
Not computed	244	—	—	—	15	40	49	65	75	6.8
Renter occupied housing units	24 687	1 316	1 770	5 191	8 246	4 854	1 753	733	824	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	23 008	484	1 644	4 883	8 032	4 731	1 676	768	790	4.1
PERSONS										
1 person	6 709	1 169	1 187	2 334	1 311	502	117	49	40	2.9
2 persons	7 096	81	499	1 924	2 847	1 109	368	133	135	3.9
3 persons	4 353	29	53	542	1 872	1 184	404	117	152	4.3
4 persons	3 213	29	11	240	1 306	913	387	156	171	4.5
5 persons	1 776	8	20	107	642	513	199	125	162	4.7
6 persons or more	1 540	—	—	44	268	633	278	153	164	5.2
Median	2.3	1.1	1.2	1.6	2.5	3.2	3.5	3.9	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	23 905	837	1 675	5 076	8 210	4 818	1 747	723	819	4.0
0.50 or less	10 848	—	1 112	2 276	4 142	1 589	853	289	557	4.0
0.51 to 1.00	10 792	731	490	2 436	3 158	2 596	725	400	256	4.1
1.01 to 1.50	1 835	—	53	217	854	549	122	34	6	4.3
1.51 or more	430	106	20	147	56	84	17	10	5	3.1
Lacking some or all plumbing facilities	782	479	95	115	36	36	6	10	5	1.3
0.50 or less	192	—	75	58	16	22	6	10	5	2.9
0.51 to 1.00	511	438	9	30	20	14	—	—	—	1.1
1.01 to 1.50	23	—	—	23	—	—	—	—	—	...
1.51 or more	56	41	11	4	—	—	—	—	—	...
BEDROOMS										
None	1 543	1 371	172	—	—	—	—	—	—	1.1
1	7 426	—	1 272	4 515	1 426	213	—	—	—	3.0
2	10 647	—	—	535	6 875	2 752	425	40	20	4.2
3 or more	5 046	—	—	—	217	2 033	1 417	533	846	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	477	13	46	103	146	114	43	—	12	4.0
1960 to 1968	4 440	279	660	993	1 509	711	155	39	94	3.7
1950 to 1959	4 249	100	222	752	1 845	884	214	104	128	4.1
1949 or earlier	15 521	924	842	3 343	4 746	3 145	1 341	590	590	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	21 476	705	1 730	4 897	7 874	4 330	1 304	493	143	3.9
2 or more	2 014	22	8	41	219	412	390	275	647	6.3
None or also used by another household	1 226	539	170	253	123	94	22	18	7	1.9
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	24 295	1 316	1 760	5 151	8 155	4 743	1 681	714	775	4.0
Less than 10 percent	1 607	106	52	315	526	379	121	47	61	4.1
10 to 14 percent	4 239	210	236	769	1 569	968	351	67	69	4.1
15 to 19 percent	4 725	141	266	1 049	1 775	982	326	109	77	4.0
20 to 24 percent	3 420	195	247	690	1 147	678	263	102	98	4.0
25 to 34 percent	3 596	145	315	768	1 254	688	196	95	135	4.0
35 percent or more	5 153	393	559	1 351	1 544	762	266	136	142	3.7
Not computed	1 555	126	85	209	340	286	158	158	193	4.6

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	39 799	35 676	4 123	-	24 687	4 500	4 522	4 229	3 488	2 107	5 834	1
ROOMS												
1 room	39	21	18	-	1 316	91	20	80	170	292	656	7
2 rooms	71	25	46	-	1 770	86	132	191	256	368	737	-
3 rooms	505	115	390	-	5 191	316	868	1 251	771	510	1 475	-
4 rooms	2 768	1 446	1 322	-	8 246	984	1 634	1 720	1 325	561	2 022	-
5 rooms	5 651	4 195	1 456	-	4 854	853	1 290	793	833	297	788	-
6 rooms	8 385	7 864	521	-	1 753	856	460	139	112	70	116	-
7 rooms	7 152	6 997	155	-	733	574	90	23	21	5	20	-
8 rooms or more	15 228	15 013	215	-	824	740	28	32	-	4	20	-
Median	6.8	7.1	4.7	-	4.0	5.4	4.3	3.8	3.9	3.3	3.5	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	39 631	35 536	4 095	-	23 905	4 457	4 456	4 142	3 287	1 935	5 621	7
0.50 or less	24 787	22 507	2 280	-	10 848	2 207	1 935	1 706	1 311	877	2 812	-
0.51 to 1.00	14 082	12 466	1 616	-	10 792	1 962	2 162	1 952	1 438	905	2 366	-
1.01 to 1.50	695	511	184	-	1 835	253	275	400	394	131	382	-
1.51 or more	67	52	15	-	430	35	84	84	144	22	61	-
Lacking some or all plumbing facilities	168	140	28	-	782	43	66	87	201	172	213	-
0.50 or less	104	89	15	-	192	33	35	41	26	35	22	-
0.51 to 1.00	64	51	13	-	511	5	27	32	144	127	176	-
1.01 to 1.50	-	-	-	-	23	-	-	8	15	-	-	-
1.51 or more	-	-	-	-	56	5	4	6	16	10	15	-
BEDROOMS												
None	67	19	48	-	1 543	92	15	111	138	266	921	-
1	1 120	467	653	-	7 426	452	1 248	1 305	1 359	869	2 193	-
2	6 724	4 736	1 988	-	10 647	1 519	2 350	1 757	1 971	715	2 335	-
3	15 356	14 286	1 070	-	3 871	1 483	733	494	574	213	374	-
4 or more	16 388	15 993	395	-	1 175	830	160	73	81	-	31	-
YEAR STRUCTURE BUILT												
1969 to March 1970	446	432	14	-	477	28	60	42	42	75	230	-
1965 to 1968	3 459	3 255	204	-	2 005	150	188	219	209	310	922	-
1960 to 1964	4 421	4 197	224	-	2 435	245	252	243	203	148	1 344	-
1950 to 1959	11 999	11 419	580	-	4 249	822	399	593	500	276	1 659	-
1940 to 1949	4 653	4 329	324	-	2 816	674	517	565	394	195	471	-
1939 or earlier	14 821	12 044	2 777	-	12 705	2 581	3 106	2 567	2 140	1 103	1 208	-
INCOME IN 1969												
Less than \$2,000	1 463	1 135	328	-	2 197	219	344	369	408	257	593	7
\$2,000 to \$2,999	699	481	218	-	911	107	107	145	196	135	221	-
\$3,000 to \$3,999	760	498	262	-	1 259	149	221	249	211	128	301	-
\$4,000 to \$4,999	664	468	196	-	1 164	120	174	199	314	108	249	-
\$5,000 to \$5,999	884	722	162	-	1 385	200	167	234	266	170	348	-
\$6,000 to \$6,999	921	692	229	-	1 593	253	273	296	215	112	444	-
\$7,000 to \$9,999	3 500	2 912	588	-	4 633	728	769	932	707	367	930	-
\$10,000 to \$14,999	7 451	6 443	1 008	-	5 996	1 082	1 323	1 050	678	549	1 314	-
\$15,000 to \$24,999	10 689	9 874	815	-	4 099	984	827	659	378	234	1 017	-
\$25,000 or more	12 768	12 451	317	-	1 450	658	117	96	115	47	417	-
Median	\$18 300	\$19 500	\$10 400	-	\$9 500	\$12 200	\$10 000	\$9 000	\$7 600	\$8 200	\$9 500	-
YEAR MOVED INTO UNIT												
1969 to March 1970	3 019	2 787	232	-	6 492	1 263	1 180	1 172	773	581	1 515	8
1968	2 762	2 559	203	-	3 988	685	634	680	496	400	1 093	-
1967	2 709	2 520	189	-	2 473	411	436	363	257	185	821	-
1965 and 1966	4 788	4 527	261	-	3 569	562	507	812	604	353	731	-
1960 to 1964	7 928	7 396	532	-	3 992	716	799	557	544	278	1 098	-
1950 to 1959	10 778	9 926	852	-	2 401	456	506	400	390	178	471	-
1949 or earlier	7 780	5 988	1 792	-	1 801	455	469	427	220	86	144	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	24 295	4 108	4 522	4 229	3 488	2 107	5 834	7
Less than \$50	...	...	...	...	521	35	30	29	121	91	215	-
\$50 to \$59	...	...	...	...	212	29	16	20	54	51	42	-
\$60 to \$69	...	...	...	...	384	45	49	64	79	88	59	-
\$70 to \$79	...	...	...	...	339	18	106	55	42	44	74	-
\$80 to \$99	...	...	...	...	1 360	90	301	317	226	161	265	-
\$100 to \$119	...	...	...	...	2 355	228	446	511	524	192	447	-
\$120 to \$149	...	...	...	...	4 686	391	1 054	1 086	886	657	1 802	-
\$150 to \$199	...	...	...	...	7 016	675	1 547	1 414	921	361	1 588	-
\$200 to \$299	...	...	...	...	4 370	803	613	542	464	360	1 338	-
\$300 or more	...	...	...	...	1 866	1 094	128	122	112	72	30	-
No cash rent	...	...	...	...	1 186	700	232	69	59	30	96	-
Median	...	...	...	...	\$162	\$224	\$155	\$150	\$143	\$154	\$174	-
HEATING EQUIPMENT												
Steam or hot water	28 963	25 505	3 458	-	17 876	2 973	3 315	3 040	2 405	1 496	4 640	7
Warm-air furnace	8 735	8 390	345	-	3 341	1 058	597	447	444	192	603	-
Build-in electric units	1 033	948	85	-	1 447	117	197	206	210	305	412	-
Floor, wall, or pipeless furnace	481	416	65	-	358	67	98	57	56	15	65	-
Other means	576	412	164	-	1 624	279	315	468	353	99	110	-
None	11	5	6	-	41	6	-	11	20	-	4	-
AIR CONDITIONING												
Room unit(s)	15 348	13 878	1 470	-	7 375	1 286	1 272	1 055	695	641	2 428	-
Central system	1 920	1 881	39	-	467	111	24	101	-	58	173	-
None	22 496	19 944	2 552	-	16 874	3 151	3 235	3 255	2 589	1 362	3 274	8
AUTOMOBILES AVAILABLE												
1	11 298	9 362	1 936	-	13 006	2 043	2 560	2 395	1 684	1 002	3 314	8
2	20 976	19 792	1 184	-	5 919	1 701	1 242	1 094	568	385	929	-
3 or more	5 731	5 447	284	-	809	371	119	124	38	-	157	-
None	1 759	1 102	657	-	4 982	433	610	798	994	674	1 473	-

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

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

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

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	39 799	197	3 142	8 463	16 031	4 008	1 416	382	2 029	912	1 451	1 768
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	39 631	197	3 135	8 445	15 956	4 004	1 411	382	2 004	899	1 435	1 763
0.50 or less	24 787	88	1 360	3 124	10 344	3 284	838	334	1 548	703	1 419	1 745
0.51 to 1.00	14 082	109	1 691	5 017	5 371	665	553	48	418	176	16	18
1.01 to 1.50	695	-	80	281	217	55	4	-	38	20	-	-
1.51 or more	67	-	4	23	24	4	16	-	-	-	-	-
Lacking some or all plumbing facilities	168	-	7	18	73	4	5	-	25	13	16	5
0.50 or less	104	-	4	-	46	4	5	-	15	9	16	5
0.51 to 1.00	64	-	3	18	29	-	-	-	10	4	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	35 676	177	2 921	8 119	14 757	3 225	1 321	314	1 751	708	1 076	1 307
2 or more	4 123	20	221	344	1 274	783	95	68	278	204	375	461
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	1 463	10	37	72	66	180	5	36	190	118	191	558
\$2,000 to \$2,999	699	-	-	34	45	149	-	17	70	53	93	238
\$3,000 to \$3,999	760	27	4	10	60	216	5	20	68	48	112	190
\$4,000 to \$4,999	664	-	11	25	83	212	17	26	93	74	82	101
\$5,000 to \$5,999	884	4	22	61	145	187	14	10	118	12	158	93
\$6,000 to \$6,999	921	11	51	58	230	217	37	21	88	49	84	75
\$7,000 to \$9,999	3 500	38	328	444	1 025	609	124	59	348	128	298	99
\$10,000 to \$14,999	7 451	52	944	1 582	2 971	688	220	17	451	169	169	188
\$15,000 to \$24,999	10 689	22	1 103	2 772	4 869	761	249	78	407	136	183	109
\$25,000 or more	12 768	33	642	3 405	6 537	789	745	98	196	125	81	117
Median	\$18 300	\$10 800	\$16 600	\$22 000	\$22 000	\$11 700	\$27 800	\$10 600	\$10 400	\$9 400	\$7 100	\$3 500
VALUE-INCOME RATIO												
Specified owner occupied ¹	34 816	172	2 876	8 002	14 475	3 132	1 213	271	1 699	683	1 035	1 258
Less than 1.5	7 134	22	311	1 503	3 935	523	514	52	99	61	35	79
1.5 to 1.9	5 566	9	352	1 406	2 985	331	130	21	186	65	42	39
2.0 to 2.4	5 933	27	564	1 727	2 721	324	162	21	202	87	47	51
2.5 to 2.9	4 085	20	473	1 195	1 682	294	86	16	113	38	116	52
3.0 to 3.9	4 853	21	706	1 188	1 533	531	150	50	297	90	196	91
4.0 or more	7 001	63	465	956	1 610	1 098	166	101	746	328	568	900
Not computed	244	10	5	27	9	31	5	10	56	14	31	46
Renter occupied housing units	24 687	1 196	4 174	2 626	4 273	1 459	860	193	2 809	388	4 452	2 257
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	23 905	1 188	4 148	2 597	4 230	1 454	855	193	2 739	374	4 015	2 112
0.50 or less	10 848	246	845	386	1 592	794	352	148	855	234	3 519	1 877
0.51 to 1.00	10 792	827	2 618	1 634	2 266	604	443	41	1 498	130	496	235
1.01 to 1.50	1 835	81	567	488	309	29	41	4	316	-	-	-
1.51 or more	430	34	118	89	63	27	19	-	70	10	-	-
Lacking some or all plumbing facilities	782	8	26	29	43	5	5	-	70	14	437	145
0.50 or less	192	-	6	-	20	5	5	-	3	9	81	63
0.51 to 1.00	511	8	4	13	14	-	-	-	29	5	356	82
1.01 to 1.50	23	-	-	6	-	-	-	-	17	-	-	-
1.51 or more	56	-	16	10	9	-	-	-	21	-	-	-
UNITS IN STRUCTURE												
1	4 500	112	799	787	1 066	288	227	46	435	51	474	215
2 to 4	8 751	600	1 728	927	1 652	505	318	72	953	173	1 306	517
5 to 19	5 595	239	890	485	752	235	190	39	911	71	1 190	593
20 or more	5 834	245	757	427	803	431	125	36	510	93	1 482	925
Mobile home or trailer	7	-	-	-	-	-	-	-	-	-	-	7
GROSS RENT												
Specified renter occupied ²	24 295	1 184	4 092	2 571	4 200	1 429	825	183	2 771	376	4 431	2 233
Less than \$50	521	10	11	11	9	42	12	6	52	10	99	259
\$50 to \$59	212	6	5	5	15	23	-	9	44	-	73	32
\$60 to \$69	384	-	22	16	36	19	11	6	70	11	142	51
\$70 to \$79	339	6	36	15	51	31	11	-	73	9	45	62
\$80 to \$99	1 360	45	107	91	187	108	44	11	221	13	395	138
\$100 to \$119	2 355	105	367	200	314	115	75	35	352	25	486	301
\$120 to \$149	4 686	289	715	459	722	233	162	45	504	100	1 044	413
\$150 to \$199	7 016	551	1 395	615	1 178	400	201	20	791	116	1 272	477
\$200 to \$299	4 370	140	914	580	873	235	160	10	534	55	592	277
\$300 or more	1 866	14	379	406	535	118	94	17	85	12	96	110
No cash rent	1 186	18	141	173	280	105	55	24	65	25	187	113
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	24 295	1 184	4 092	2 571	4 200	1 429	825	183	2 771	376	4 431	2 233
Less than \$5,000	5 475	127	186	100	257	432	149	61	1 129	123	1 376	1 535
Less than 20 percent	188	5	14	-	4	23	-	-	38	-	51	53
20 to 24 percent	247	-	12	-	19	31	6	-	42	6	91	40
25 to 34 percent	453	-	22	8	55	80	11	21	132	14	138	172
35 percent or more	3 749	111	114	74	155	257	89	40	798	87	936	1 088
Not computed	638	11	24	18	24	41	43	-	119	16	160	182
\$5,000 to \$9,999	7 471	486	1 338	614	1 013	392	260	58	1 033	89	1 782	406
Less than 20 percent	2 144	149	447	161	304	105	64	29	262	18	564	41
20 to 24 percent	1 618	104	367	145	219	74	49	17	130	21	428	64
25 to 34 percent	2 157	177	284	171	265	101	75	-	357	22	536	169
35 percent or more	1 172	56	183	76	131	73	67	-	260	28	178	120
Not computed	380	-	57	61	94	39	5	12	24	-	76	12
\$10,000 to \$14,999	5 911	410	1 516	902	1 107	338	207	31	385	98	779	138
Less than 20 percent	3 741	305	924	599	767	189	114	14	241	51	469	68
20 to 24 percent	1 167	66	341	135	173	42	61	5	82	29	203	30
25 percent or more	696	31	209	93	86	73	24	-	50	4	92	34
Not computed	307	8	42	75	81	34	8	12	12	14	15	6
\$15,000 or more	5 438	161	1 052	955	1 823	267	209	33	224	66	494	154
Less than 20 percent	4 498	147	816	708	1 546	226	150	33	194	66	468	144
20 to 24 percent	388	-	131	99	96	26	16	-	4	-	16	-
25 percent or more	322	9	69	115	76	10	33	-	6	-	4	-
Not computed	230	5	36	33	105	5	10	-	20	-	6	10

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

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	39 799	3 219	10 883	7 118	8 227	5 836	2 644	1 338	534	3.3
BEDROOMS										
None and 1	1 187	569	543	36	39	-	-	-	-	1.5
2	6 724	1 236	3 055	1 524	664	203	23	19	-	2.2
3	15 356	1 025	4 432	3 104	3 556	2 333	627	220	59	3.2
4 or more	16 388	511	2 785	2 256	3 757	3 312	2 124	1 184	459	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	446	18	107	82	111	73	33	22	-	3.6
1965 to 1968	3 459	97	495	511	1 021	713	383	209	30	4.1
1960 to 1964	4 421	181	762	782	1 028	927	473	171	97	4.0
1950 to 1959	11 999	657	3 555	2 331	2 733	1 616	704	298	105	3.3
1940 to 1949	4 653	432	1 498	821	947	556	221	105	73	3.0
1939 or earlier	14 821	1 834	4 466	2 591	2 387	1 951	830	533	229	2.9
UNITS IN STRUCTURE										
1	35 676	2 383	9 423	6 407	7 696	5 483	2 518	1 258	508	3.4
2 or more	4 123	836	1 460	711	531	353	126	80	26	2.3
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
COMPLETE BATHROOMS										
1 and 1 1/2	17 636	2 036	5 826	3 311	3 322	1 872	756	379	134	2.8
2 and 2 1/2	13 293	712	3 059	2 510	3 136	2 276	1 007	461	132	3.6
3 or more	8 582	427	1 819	1 343	1 751	1 625	898	454	265	3.9
None or also used by another household	253	35	101	23	39	26	23	6	-	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	36 580	...	10 883	7 118	8 227	5 836	2 644	1 338	534	3.5
Male head, wife present, no nonrelatives	31 841	...	8 866	6 019	7 504	5 363	2 417	1 200	472	3.6
Under 25 years	197	...	44	71	57	13	-	-	-	3.3
25 to 34 years	3 142	...	353	544	1 251	660	237	88	9	4.0
35 to 44 years	8 463	...	358	747	2 619	2 502	1 355	588	294	4.7
45 to 64 years	16 031	...	5 149	4 010	3 371	2 080	802	460	159	3.2
65 years and over	4 008	...	2 962	647	206	108	23	52	10	2.2
Other male head	1 798	...	478	414	306	287	167	106	40	3.5
Under 65 years	1 416	...	304	262	261	281	162	106	40	4.0
65 years and over	382	...	174	152	45	6	5	-	-	2.6
Female head	2 941	...	1 539	685	417	186	60	32	22	2.5
Under 65 years	2 029	...	956	537	318	133	50	19	16	2.6
65 years and over	912	...	583	148	99	53	10	13	6	2.3
One-person households	3 219	3 219	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	34 816	2 293	9 136	6 237	7 570	5 375	2 509	1 209	487	3.5
Less than 1.5	7 134	114	1 629	1 348	1 665	1 199	665	344	170	3.8
1.5 to 1.9	5 566	81	1 251	1 079	1 290	1 081	442	268	74	3.8
2.0 to 2.4	5 933	98	1 281	1 238	1 552	992	494	182	96	3.7
2.5 to 2.9	4 085	168	1 033	755	1 040	675	270	96	48	3.6
3.0 to 3.9	4 853	287	1 317	884	1 050	683	388	204	40	3.4
4.0 or more	7 001	1 468	2 540	912	954	725	241	108	53	2.3
Not computed	244	77	85	21	19	20	9	7	6	2.0
Renter occupied housing units	24 687	6 709	7 096	4 353	3 213	1 776	920	427	193	2.3
BEDROOMS										
None	1 543	1 383	89	25	46	-	-	-	-	1.1
1	7 426	3 480	3 226	427	156	137	-	-	-	1.6
2	10 647	1 439	3 239	3 312	1 775	581	253	48	-	2.7
3 or more	5 046	223	563	827	1 303	1 048	594	412	76	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	477	55	249	63	87	11	8	4	-	2.2
1965 to 1968	2 005	736	699	328	136	67	20	19	-	1.9
1960 to 1964	2 435	773	851	399	190	104	87	23	8	2.0
1950 to 1959	4 249	928	1 209	733	700	362	216	70	31	2.5
1940 to 1949	2 816	602	683	606	489	281	62	58	35	2.7
1939 or earlier	12 705	3 615	3 405	2 224	1 611	951	527	253	119	2.3
UNITS IN STRUCTURE										
1	4 500	689	1 154	777	842	537	298	145	58	3.0
2	4 522	847	1 349	1 109	626	311	145	85	50	2.6
3 and 4	4 229	976	1 298	878	544	349	126	43	15	2.4
5 to 9	3 488	909	854	614	518	269	182	83	59	2.5
10 to 19	2 107	874	640	283	181	47	50	26	6	1.8
20 or more	5 834	2 407	1 801	692	502	263	119	45	5	1.8
Mobile home or trailer	7	7	-	-	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	21 476	5 827	6 414	3 698	2 724	1 472	815	325	201	2.3
2 or more	2 014	224	492	453	357	293	101	70	24	3.1
None or also used by another household	1 226	702	242	116	105	52	-	9	-	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 978	...	7 096	4 353	3 213	1 776	920	427	193	2.9
Male head, wife present, no nonrelatives	13 728	...	5 062	3 297	2 664	1 504	707	337	157	3.0
Under 25 years	1 196	...	517	424	183	66	6	-	-	2.7
25 to 34 years	4 174	...	1 177	1 104	1 060	502	196	107	28	3.3
35 to 44 years	2 626	...	406	466	702	513	325	131	83	4.1
45 to 64 years	4 273	...	1 789	1 116	673	393	171	85	46	2.8
65 years and over	1 459	...	1 173	187	46	30	9	14	-	2.1
Other male head	1 053	...	586	198	118	60	62	23	6	2.4
Under 65 years	860	...	458	159	99	53	62	23	6	2.4
65 years and over	193	...	128	39	19	7	-	-	-	2.3
Female head	3 197	...	1 448	858	431	212	151	67	30	2.7
Under 65 years	2 809	...	1 169	775	409	208	151	67	30	2.8
65 years and over	388	...	279	83	22	4	-	-	-	2.2
One-person households	6 709	6 709	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	24 295	6 664	7 004	4 251	3 140	1 733	887	423	193	2.3
Less than 10 percent	1 607	242	516	321	230	129	85	59	25	2.6
10 to 14 percent	4 239	682	1 504	826	602	317	210	84	14	2.5
15 to 19 percent	4 725	934	1 475	980	681	403	133	74	45	2.5
20 to 24 percent	3 420	872	850	629	578	244	173	48	26	2.5
25 to 34 percent	3 596	1 136	977	640	418	214	106	75	30	2.2
35 percent or more	5 153	2 331	1 279	630	416	286	125	48	38	1.7
Not computed	1 555	467	403	225	215	140	55	35	15	2.3

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

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	230	93	99	38	Vacant for rent	663	466	171	26
ROOMS					ROOMS				
1 to 3 rooms	9	4	5	—	1 room	53	46	7	—
4 rooms	13	3	6	4	2 rooms	36	20	16	—
5 rooms	24	9	9	6	3 rooms	193	138	47	8
6 rooms	43	21	11	11	4 rooms	210	139	71	—
7 rooms or more	141	56	68	17	5 rooms	105	76	21	8
PLUMBING FACILITIES					6 rooms	26	20	2	4
With all plumbing facilities	230	93	99	38	7 rooms or more	40	27	7	6
Lacking some or all plumbing facilities	—	—	—	—	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	622	431	165	26
None and 1	21	—	21	—	Lacking some or all plumbing facilities	41	35	6	—
2	—	—	—	—	BEDROOMS				
3	—	—	—	—	None	94	94	—	—
4 or more	77	14	63	—	1	300	230	70	—
YEAR STRUCTURE BUILT					2	255	126	129	—
1969 to March 1970	24	14	4	6	3 or more	241	205	36	—
1960 to 1968	50	12	27	11	YEAR STRUCTURE BUILT				
1950 to 1959	77	35	36	6	1969 to March 1970	47	44	—	3
1949 or earlier	79	32	32	15	1960 to 1968	94	73	21	—
UNITS IN STRUCTURE					1950 to 1959	135	106	27	—
1	202	82	86	34	1949 or earlier	387	241	123	23
2 or more	28	11	13	4	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	103	59	38	6
Steam or hot water	170	54	86	30	2 to 4	225	157	61	7
Warm-air furnace	44	35	9	—	5 to 9	129	73	51	5
Built-in electric units	14	4	4	6	10 to 19	85	64	13	8
Floor, wall, or pipeless furnace	2	—	—	2	20 or more	121	113	8	—
Other means	—	—	—	—	RENT ASKED				
None	—	—	—	—	Specified vacant for rent²	663	466	171	26
SALES PRICE ASKED					Less than \$50	—	—	—	—
Specified vacant for sale¹	196	82	86	28	\$50 to \$59	2	2	2	—
Less than \$5,000	—	—	—	—	\$60 to \$79	21	18	3	—
\$5,000 to \$9,999	—	—	—	—	\$80 to \$99	71	56	11	4
\$10,000 to \$14,999	—	—	—	—	\$100 to \$119	72	58	14	—
\$15,000 to \$19,999	2	2	—	—	\$120 to \$149	175	112	55	8
\$20,000 to \$24,999	4	—	4	—	\$150 to \$199	158	109	44	5
\$25,000 to \$34,999	15	6	3	6	\$200 or more	159	111	39	9
\$35,000 to \$49,999	29	12	12	5	Median rent asked	\$148	\$147	\$149	...
\$50,000 or more	146	62	67	17					
Median price asked	\$50000+	...	...	...		

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	196	—	—	2	4	15	175	663	7	21	71	247	158	159
PLUMBING FACILITIES														
With all plumbing facilities	77	—	—	—	—	—	77	814	18	—	32	349	137	278
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	76	18	—	37	21	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	394	18	—	55	151	100	70
2	—	—	—	—	—	—	—	255	—	—	14	137	19	85
3	—	—	—	—	—	—	—	164	18	—	—	64	18	64
4 or more	77	—	—	—	—	—	77	77	—	—	—	18	—	59
YEAR STRUCTURE BUILT														
1969 to March 1970	24	—	—	—	—	6	18	47	—	—	—	5	9	33
1960 to 1968	46	—	—	—	—	—	46	94	—	—	3	29	34	28
1950 to 1959	59	—	—	2	2	7	48	135	—	2	9	46	47	31
1949 or earlier	67	—	—	—	2	2	63	387	7	19	59	167	68	67
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	103	—	3	—	16	38	46
2 to 4 .....	...	...	...	...	...	...	...	225	—	6	25	111	34	49
5 to 19 .....	...	...	...	...	...	...	...	214	5	5	35	89	36	44
20 or more .....	...	...	...	...	...	...	...	121	2	7	11	31	50	20
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	151	2	12	23	66	23	25
Some or no utilities included .....	...	...	...	...	...	...	...	512	5	9	48	181	135	134

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)

Stamford	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	15 103	7	-	15	68	46	367	1 307	3 748	4 382	5 163	41 800
ROOMS												
1 and 2 rooms	22	-	-	-	-	-	3	13	6	-	-	...
3 rooms	54	-	-	-	-	-	11	18	18	5	4	...
4 rooms	802	-	-	-	28	18	86	265	308	87	10	25 100
5 rooms	2 184	-	-	15	22	19	132	358	748	561	129	30 800
6 rooms	3 984	-	-	-	12	5	93	514	1 554	1 360	446	33 800
7 rooms	3 067	-	-	-	-	-	21	101	686	1 407	852	42 700
8 rooms or more	4 990	7	-	-	6	4	16	45	228	962	3 722	50000+
Median	6.7	...	...	...	...	...	5.1	5.5	5.9	6.6	7.5+	...
PERSONS												
1 person	910	-	-	-	10	9	79	163	309	203	137	31 300
2 persons	4 007	-	-	5	27	19	150	476	1 129	1 141	1 060	37 600
3 persons	2 610	7	-	5	19	5	54	225	734	799	762	39 800
4 persons	3 344	-	-	-	-	13	37	188	775	1 057	1 274	44 400
5 persons	2 373	-	-	5	-	-	27	136	471	647	1 087	47 700
6 persons or more	1 859	-	-	-	12	-	20	119	330	535	843	47 600
Median	3.5	...	...	...	...	...	2.2	2.6	3.1	3.5	4.0	...
Units with roomers, boarders, or lodgers	203	-	-	-	-	-	9	23	59	52	60	38 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 049	7	-	15	68	46	367	1 304	3 725	4 370	5 147	41 800
0.50 or less	8 847	7	-	5	43	32	240	758	1 967	2 357	3 438	43 700
0.51 to 1.00	5 888	-	-	10	25	14	102	480	1 633	1 936	1 688	40 300
1.01 to 1.50	289	-	-	-	-	-	10	60	121	77	21	31 200
1.51 or more	25	-	-	-	-	-	15	6	4	-	-	...
Lacking some or all plumbing facilities	54	-	-	-	-	-	3	23	12	16	5	...
0.50 or less	18	-	-	-	-	-	-	13	-	-	-	...
0.51 to 1.00	36	-	-	-	-	-	-	3	10	12	11	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	355	-	-	-	22	22	61	84	86	80	-	...
2	2 398	-	-	-	38	18	153	373	1 016	579	221	31 100
3	6 900	-	-	-	22	-	158	510	2 545	2 297	1 368	36 400
4 or more	5 418	-	-	-	-	-	-	196	396	1 266	3 560	50000+
YEAR STRUCTURE BUILT												
1969 to March 1970	105	-	-	-	-	-	-	-	5	6	94	50000+
1965 to 1968	1 618	-	-	-	-	4	-	86	357	357	1 171	50000+
1960 to 1964	2 019	7	-	5	-	3	9	255	553	1 187	50000+	
1950 to 1959	4 897	-	-	5	-	9	59	393	1 222	1 637	1 572	42 000
1940 to 1949	1 975	-	-	-	19	-	37	263	717	643	296	34 300
1939 or earlier	4 489	-	-	5	49	37	264	642	1 463	1 186	843	33 500
COMPLETE BATHROOMS												
1 and 1 1/2	7 787	-	-	22	49	41	361	1 188	2 995	2 664	467	32 500
2 and 2 1/2	5 306	-	-	-	9	5	12	146	634	1 611	2 889	50000+
3 or more	1 947	8	-	-	-	-	7	7	27	142	1 763	50000+
None or also used by another household	89	-	-	-	-	-	6	10	36	23	14	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 193	7	-	15	58	37	288	1 144	3 439	4 179	5 026	42 600
Male head, wife present, no nonrelatives	12 701	7	-	15	43	28	238	967	2 996	3 777	4 630	43 200
Under 25 years	98	-	-	-	-	-	15	53	14	14	16	...
25 to 34 years	1 447	-	-	5	-	8	60	342	562	470	43 200	
35 to 44 years	3 662	-	-	5	-	5	21	149	677	1 093	1 712	48 400
45 to 64 years	6 120	7	-	-	29	13	104	545	1 494	1 753	2 175	42 400
65 years and over	1 374	-	-	5	14	105	198	430	355	257	33 300	
Other male head	483	-	-	-	5	5	48	110	86	229	47 800	
Under 65 years	394	-	-	-	-	-	28	86	71	209	50000+	
65 years and over	89	-	-	-	5	5	20	24	15	20	...	
Female head	1 009	-	-	15	4	45	129	333	316	167	34 400	
Under 65 years	698	-	-	12	4	36	89	228	220	109	34 100	
65 years and over	311	-	-	3	9	40	105	96	96	58	34 900	
One-person households	910	-	-	10	9	79	163	309	203	203	137	31 300
Under 65 years	446	-	-	5	4	41	68	98	126	104	35 800	
65 years and over	464	-	-	5	5	38	95	211	77	33	29 200	
INCOME IN 1969												
Less than \$2,000	521	-	-	-	11	9	68	61	165	121	86	31 800
\$2,000 to \$2,999	217	-	-	5	-	-	18	44	74	38	38	30 600
\$3,000 to \$3,999	186	-	-	-	-	-	22	12	81	62	9	32 300
\$4,000 to \$4,999	208	-	-	-	4	11	20	42	63	45	23	29 300
\$5,000 to \$5,999	337	-	-	-	5	4	18	69	119	83	39	31 100
\$6,000 to \$6,999	343	-	-	-	5	25	48	155	66	44	31 000	
\$7,000 to \$9,999	1 431	-	-	10	16	4	75	213	534	392	187	32 400
\$10,000 to \$14,999	3 444	-	-	-	21	4	56	482	1 194	1 173	514	34 700
\$15,000 to \$24,999	4 543	7	-	-	-	14	57	282	1 071	1 623	1 489	42 800
\$25,000 or more	3 873	-	-	-	6	-	8	54	292	779	2 734	50000+
Median	\$16 900	...	...	...	...	...	\$7 500	\$11 700	\$12 900	\$16 300	\$26 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 038	-	-	-	9	-	7	28	158	275	561	50000+
1968	1 082	-	-	-	-	-	29	218	284	551	50000+	
1967	994	-	-	7	-	-	13	46	166	296	466	48 400
1965 and 1966	1 888	-	-	7	-	-	21	88	291	578	903	48 900
1960 to 1964	3 117	8	-	-	6	-	37	159	744	901	1 262	45 100
1950 to 1959	4 695	-	-	8	-	-	19	154	555	1 350	1 107	37 600
1949 or earlier	2 315	-	-	-	49	21	147	446	765	604	283	31 500
HEATING EQUIPMENT												
Steam or hot water	10 936	-	-	10	41	33	276	911	2 911	3 031	3 723	41 400
Warm-air furnace	3 224	-	-	5	24	13	75	297	660	1 048	1 102	42 700
Built-in electric units	554	7	-	-	-	-	6	73	191	191	277	50 000
Floor, wall, or pipeless furnace	223	-	-	-	-	-	-	62	70	59	32	32 100
Other means	161	-	-	-	3	-	11	31	34	53	29	35 400
None	5	-	-	-	-	-	5	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	5 860	-	-	7	18	5	76	339	1 361	1 905	2 149	43 900
Central system	770	-	-	-	-	-	7	57	215	491	491	50000+
None	8 499	8	-	15	40	41	303	1 005	2 274	2 320	2 493	38 600

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)

Stamford	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	16 542	440	168	300	257	914	1 589	3 336	5 464	3 091	507	476	159
ROOMS													
1 room	950	65	69	87	29	175	178	214	99	12	--	22	104
2 rooms	1 337	91	15	23	23	75	82	421	502	83	--	22	145
3 rooms	3 633	196	12	60	32	142	338	846	1 626	329	21	31	155
4 rooms	5 777	63	42	46	101	333	690	1 073	1 870	1 341	108	110	163
5 rooms	3 394	14	19	55	50	156	244	626	1 023	985	134	88	174
6 rooms	889	--	5	24	22	27	40	114	253	226	104	74	185
7 rooms	323	5	6	--	--	--	9	30	58	69	93	53	239
8 rooms or more	239	6	--	5	--	6	8	12	33	46	54	76	225
Median	3.9	2.8	2.5	3.2	3.9	3.7	3.8	3.7	3.8	4.3	5.4	5.1	...
PERSONS													
1 person	4 341	289	87	135	74	377	496	1 012	1 266	464	50	91	140
2 persons	4 761	65	29	77	38	198	337	854	1 923	947	177	116	169
3 persons	2 984	52	6	29	47	97	212	617	1 066	722	73	63	169
4 persons	2 155	17	23	25	24	69	284	384	652	511	81	85	165
5 persons	1 174	10	10	10	24	93	140	259	297	198	59	66	151
6 persons or more	1 127	7	13	24	50	80	120	210	260	249	59	55	156
Median	2.3	1.3	1.5	1.7	2.9	1.9	2.4	2.3	2.3	2.7	2.9	3.0	...
Units with roomers, boarders, or lodgers	400	5	9	5	--	23	10	87	122	109	20	10	173
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	15 966	402	107	228	238	772	1 527	3 238	5 418	3 069	497	470	161
0.50 or less	6 568	259	41	86	73	353	568	1 220	2 227	1 283	243	215	163
0.51 to 1.00	7 583	121	53	117	95	261	727	1 593	2 701	1 477	230	208	163
1.01 to 1.50	1 476	15	7	13	58	140	201	341	394	242	24	41	145
1.51 or more	339	7	6	12	12	18	31	84	96	67	--	6	149
Lacking some or all plumbing facilities	576	38	61	72	19	142	62	98	46	22	10	6	90
0.50 or less	112	10	--	--	--	5	5	43	21	18	10	--	145
0.51 to 1.00	401	28	61	68	19	120	33	45	17	4	--	6	83
1.01 to 1.50	17	--	--	--	--	--	8	5	4	--	--	--	...
1.51 or more	46	--	--	4	--	17	16	5	4	--	--	--	...
BEDROOMS													
None	1 051	76	52	22	22	198	161	320	146	27	--	27	118
1	5 055	416	43	81	20	255	491	1 220	2 016	389	94	30	150
2	7 570	76	46	51	165	419	558	1 488	2 250	2 078	214	225	169
3 or more	2 834	--	29	26	43	100	350	419	920	615	193	139	171
YEAR STRUCTURE BUILT													
1969 to March 1970	409	--	--	9	--	--	6	8	88	150	148	--	262
1965 to 1968	1 576	145	12	12	7	45	94	192	530	420	108	11	176
1960 to 1964	1 887	25	--	--	--	18	73	305	733	682	20	31	185
1950 to 1959	3 177	38	11	11	35	110	427	554	1 103	761	60	67	167
1940 to 1949	1 802	33	9	46	26	76	177	347	639	377	47	25	164
1939 or earlier	7 691	199	136	222	189	665	812	1 930	2 371	701	124	342	143
ELEVATOR IN STRUCTURE													
4 floors or more	4 320	224	49	--	64	212	570	636	1 265	1 034	239	27	165
With elevator	3 845	198	23	--	45	114	431	534	1 200	1 034	239	27	174
Walk-up	475	26	26	--	19	98	139	102	65	--	--	--	110
1 to 3 floors	12 190	344	121	180	186	760	990	2 811	4 067	2 075	262	394	156
COMPLETE BATHROOMS													
1 and 1/2	14 986	325	105	225	216	708	1 505	3 048	5 303	2 910	265	376	161
2 or more	698	16	--	26	--	18	32	45	114	137	209	101	235
None or also used by another household	878	63	60	97	31	157	93	177	124	39	13	24	104
INCOME IN 1969													
Less than \$2,000	1 612	239	35	42	41	148	160	366	364	133	17	67	129
\$2,000 to \$2,999	643	74	6	20	44	80	36	106	181	74	6	16	135
\$3,000 to \$3,999	835	44	28	37	26	98	148	178	216	49	--	11	125
\$4,000 to \$4,999	814	21	21	18	22	133	148	198	151	73	6	23	125
\$5,000 to \$5,999	983	5	34	78	15	97	136	219	303	70	5	21	136
\$6,000 to \$6,999	1 125	13	5	32	70	178	310	361	125	5	20	144	150
\$7,000 to \$9,999	3 105	14	21	41	37	150	393	856	994	449	50	100	150
\$10,000 to \$14,999	4 235	24	6	37	23	104	273	766	1 763	968	116	155	173
\$15,000 to \$24,999	2 635	--	21	17	34	99	312	312	1 013	912	183	44	190
\$25,000 or more	555	6	12	--	--	18	25	118	238	119	119	19	237
Median	\$9 200	\$2000	\$4 700	\$5 400	\$4 800	\$5 000	\$6 900	\$8 000	\$10 500	\$13 000	\$17 700	\$9 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 471	77	64	69	37	153	238	596	1 692	1 210	296	39	179
1968	2 827	45	23	121	34	93	210	554	983	653	79	32	166
1967	1 733	123	34	20	20	71	208	312	539	345	22	39	155
1965 and 1966	2 469	62	33	56	33	161	237	520	873	362	64	68	156
1960 to 1964	2 623	48	6	62	40	147	344	633	857	393	14	79	150
1950 to 1959	1 554	35	5	12	48	140	245	437	409	116	12	95	137
1949 or earlier	885	14	--	8	35	118	148	218	188	7	--	149	126
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	999	66	35	67	40	88	162	213	179	137	12	...	126
10 to 14 percent	2 986	32	55	86	62	194	277	650	1 102	488	40	...	156
15 to 19 percent	3 338	56	28	42	38	121	364	750	1 212	640	87	...	161
20 to 24 percent	2 429	52	9	36	11	146	226	403	877	571	98	...	169
25 to 34 percent	2 453	88	6	23	27	102	230	504	766	599	108	...	166
35 percent or more	3 613	130	30	74	74	246	310	741	1 281	621	150	...	160
Not computed	724	16	5	16	5	17	20	75	47	35	12	476	138
AIR CONDITIONING													
Room unit(s)	4 828	38	5	6	13	81	205	767	1 961	1 355	216	181	181
Central system	156	9	--	--	--	--	--	18	43	30	32	24	195
None	11 578	357	160	342	234	802	1 425	2 485	3 537	1 701	239	296	148

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]

Stamford	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	17 809	705	345	372	341	425	493	1 799	4 121	5 119	4 089	15 446
ROOMS												
1 and 2 rooms	57	4	10	12	7	-	-	-	24	-	-	...
3 rooms	237	41	24	19	14	10	9	29	44	43	4	7 200
4 rooms	1 551	139	41	122	68	72	77	286	396	269	81	9 700
5 rooms	3 223	186	128	104	89	130	147	537	922	795	185	11 600
6 rooms	4 362	136	66	51	112	117	149	483	1 342	1 345	561	14 000
7 rooms or more	8 379	199	76	64	51	96	111	464	1 393	2 667	3 258	21 500
PERSONS												
1 person	1 387	373	144	136	80	124	82	205	122	79	42	4 500
2 persons	4 906	205	140	202	151	207	212	734	1 146	1 130	779	12 600
3 and 4 persons	6 878	62	28	34	80	61	133	595	1 825	2 344	1 716	17 600
5 persons	2 625	30	5	-	12	27	47	168	570	905	861	20 000
6 persons or more	2 013	35	28	-	18	6	19	97	458	661	691	20 200
Units with roomers, boarders, or lodgers	264	54	5	9	5	14	32	23	38	57	27	8 700
BEDROOMS												
Less than 3	4 545	422	233	293	171	140	278	719	1 312	782	195	10 100
3	7 581	169	109	76	197	254	166	807	2 210	2 309	1 284	14 600
4 or more	5 646	41	-	18	40	155	59	166	705	1 605	2 857	25 300
YEAR STRUCTURE BUILT												
1969 to March 1970	128	11	-	-	-	-	5	5	23	29	55	21 900
1960 to 1968	4 028	31	35	35	43	44	52	205	740	1 223	1 620	21 800
1950 to 1959	5 221	163	53	77	56	64	93	549	1 128	1 773	1 245	17 400
1949 or earlier	8 432	500	257	260	242	317	343	1 040	2 230	2 094	1 149	12 800
YEAR MOVED INTO UNIT												
1969 to March 1970	1 204	52	5	12	18	36	36	100	235	357	353	18 000
1968	1 227	12	7	42	7	15	26	130	235	384	369	18 600
1960 to 1967	6 712	109	91	84	94	96	103	511	1 632	2 105	1 887	18 000
1959 or earlier	8 636	548	245	238	201	263	341	1 065	1 949	2 384	1 402	13 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	15 539	384	192	238	303	428	343	1 243	3 878	4 355	4 175	16 700
Clothes dryer	10 251	118	85	95	132	163	181	462	2 222	3 058	3 735	20 500
Dishwasher	8 950	95	-	38	71	202	116	549	1 777	2 573	3 529	21 300
Home food freezer	5 324	184	20	61	150	208	103	333	910	1 510	1 842	19 600
Owned second home	1 036	-	-	-	23	41	23	298	140	511	511	24 500
With air conditioning	7 631	197	81	131	86	88	175	675	1 635	2 359	2 204	18 200
Room unit(s)	6 830	197	81	131	86	72	162	629	1 488	2 153	1 831	17 600
Central system	801	-	-	-	16	13	46	147	206	206	373	23 700
Automobiles available:												
1	5 134	293	143	238	207	171	273	919	1 446	998	446	11 100
2	9 132	119	72	57	55	92	172	649	2 161	3 167	2 588	18 800
3 or more	2 512	13	19	6	-	-	7	106	371	1 034	956	22 100
Renter occupied housing units	16 652	1 623	654	845	818	996	1 125	3 128	4 261	2 644	558	9 200
ROOMS												
1 room	950	209	60	135	79	126	86	140	77	21	17	4 900
2 rooms	1 347	243	64	85	96	134	129	213	255	114	14	6 400
3 rooms	3 639	512	194	229	214	209	226	721	863	420	51	8 000
4 rooms	5 826	385	250	202	274	379	423	1 142	1 563	1 011	197	9 600
5 rooms	3 421	222	50	154	126	95	203	694	1 000	727	150	10 800
6 rooms or more	1 469	52	36	40	29	53	58	218	503	351	129	12 500
PERSONS												
1 person	4 346	992	246	432	273	348	377	726	584	298	70	5 700
2 persons	4 796	275	183	210	248	306	330	804	1 294	924	222	10 200
3 and 4 persons	5 181	249	167	101	171	228	298	1 058	1 698	1 018	193	10 900
5 persons	1 183	71	25	50	31	67	61	260	401	174	43	10 300
6 persons or more	1 146	36	33	52	35	47	59	280	284	230	30	9 700
Units with roomers, boarders, or lodgers	404	86	34	29	25	14	75	77	46	18	-	6 200
BEDROOMS												
None	1 051	140	128	119	89	161	89	213	44	48	20	5 300
1	5 078	803	299	284	354	284	316	746	1 315	631	46	7 800
2	7 645	506	294	393	421	491	375	1 315	1 931	1 612	307	10 100
3 or more	2 862	169	54	128	51	44	79	650	1 039	535	113	11 200
YEAR STRUCTURE BUILT												
1969 to March 1970	412	15	10	-	21	16	9	46	90	153	52	14 900
1960 to 1968	3 468	332	115	139	112	129	179	579	957	734	192	10 800
1950 to 1959	3 220	236	84	113	143	180	244	645	853	589	133	9 800
1949 or earlier	9 552	1 040	445	593	542	671	693	1 858	2 361	1 168	181	8 300
YEAR MOVED INTO UNIT												
1969 to March 1970	4 504	386	148	139	211	286	290	852	1 175	774	243	9 800
1968	2 833	219	92	142	125	162	230	579	734	481	69	9 300
1960 to 1967	6 854	729	240	397	344	402	496	1 427	1 625	951	243	8 700
1959 or earlier	2 481	330	118	133	105	125	197	360	672	394	47	8 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied:												
Less than 15 percent	16 542	1 612	643	835	814	983	1 125	3 105	4 235	2 635	555	9 200
15 to 19 percent	3 985	-	15	33	33	87	54	301	1 210	1 816	469	16 600
20 to 24 percent	3 338	10	17	48	37	90	102	885	1 523	885	58	11 600
25 to 34 percent	2 429	6	46	44	112	114	223	791	942	151	-	9 500
35 percent or more	2 453	77	39	110	224	303	457	846	343	50	4	7 100
Not computed	3 613	1 204	525	607	385	368	269	182	62	6	5	3 100
Not computed	724	315	16	11	23	21	20	100	155	44	19	4 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 071	347	174	288	187	290	291	1 601	2 172	1 427	294	10 800
Clothes dryer	2 237	60	62	51	-	90	61	495	828	434	156	11 800
Dishwasher	1 146	-	22	-	48	15	78	154	328	330	171	13 900
Home food freezer	1 202	-	21	72	23	87	30	273	409	222	65	11 200
Owned second home	288	-	-	-	25	25	53	96	89	89	-	...
With air conditioning	5 008	273	86	128	121	215	253	906	1 513	1 208	305	11 700
Room unit(s)	4 852	264	76	121	116	210	246	886	1 481	1 175	277	11 700
Central system	156	9	10	7	5	5	7	20	32	33	28	12 300
Automobiles available:												
1	8 819	487	217	330	356	515	739	2 093	2 475	1 346	261	9 500
2	3 626	60	6	75	70	95	188	659	1 322	956	195	12 500
3 or more	458	11	-	28	14	16	15	41	103	168	62	15 100

*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]

Stamford	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	17 809	17 742	10 332	6 943	437	30	67	18	49	--	--
PERSONS											
1 person	1 387	1 387	1 369	18	--	--	--	--	--	--	--
2 persons	4 906	4 888	4 776	112	--	--	18	--	--	--	--
3 persons	3 124	3 117	2 158	941	18	--	7	7	--	--	--
4 persons	3 754	3 734	1 363	2 361	10	--	20	--	20	--	--
5 persons	2 625	2 621	666	1 907	48	--	4	4	--	--	--
6 persons or more	2 013	1 995	--	1 604	361	30	18	--	18	--	--
Median	3.3	3.3	2.3	4.5	6.7	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	264	259	148	93	12	6	5	--	5	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	128	128	92	36	--	--	--	--	--	--	--
1965 to 1968	1 762	1 762	958	766	38	--	--	--	--	--	--
1960 to 1964	2 206	2 206	1 173	958	75	--	--	--	--	--	--
1950 to 1959	5 271	5 251	2 936	2 246	63	6	20	5	15	--	--
1940 to 1949	2 269	2 261	1 282	885	87	7	8	--	8	--	--
1939 or earlier	6 143	6 093	3 749	2 131	189	24	50	14	36	--	--
INCOME IN 1969											
Less than \$2,000	705	700	602	89	9	--	5	--	5	--	--
\$2,000 to \$2,999	345	345	279	56	10	--	--	--	--	--	--
\$3,000 to \$3,999	372	372	344	28	--	--	--	--	--	--	--
\$4,000 to \$4,999	341	341	240	84	15	--	--	--	--	--	--
\$5,000 to \$5,999	425	425	360	59	6	--	--	--	--	--	--
\$6,000 to \$6,999	493	493	353	130	10	--	--	--	--	--	--
\$7,000 to \$9,999	1 799	1 799	1 176	598	20	5	--	--	--	--	--
\$10,000 to \$14,999	4 121	4 113	1 916	2 052	136	9	8	--	8	--	--
\$15,000 to \$24,999	5 119	5 101	2 544	2 375	172	10	18	9	9	--	--
\$25,000 or more	4 089	4 053	2 518	1 470	59	6	36	9	27	--	--
Median	\$15 600	\$15 600	\$14 700	\$16 600	\$15 700	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	15 103	15 049	8 847	5 888	289	25	54	18	36	--	--
Less than 1.5	2 323	2 314	1 277	948	72	17	9	--	--	--	--
1.5 to 1.9	2 604	2 580	1 377	1 111	84	8	24	9	15	--	--
2.0 to 2.4	2 913	2 902	1 615	1 209	78	--	11	--	11	--	--
2.5 to 2.9	1 900	1 895	1 045	844	6	--	5	--	5	--	--
3.0 to 3.9	2 227	2 227	1 217	997	13	--	--	--	--	--	--
4.0 or more	3 031	3 031	2 248	747	36	--	--	--	5	--	--
Not computed	105	100	68	32	--	--	5	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	13 122	13 073	7 650	5 104	310	9	49	13	36	--	--
Warm-air furnace	3 474	3 461	1 988	1 349	103	21	13	--	13	--	--
Built-in electric units	647	642	370	265	7	--	5	5	--	--	--
Floor, wall, or pipeless furnace	279	279	168	98	13	--	--	--	--	--	--
Other means	276	276	150	122	4	--	--	--	--	--	--
None	11	11	6	5	--	--	--	--	--	--	--
Renter occupied housing units	16 652	16 076	6 600	7 637	1 500	339	576	112	401	17	46
PERSONS											
1 person	4 346	3 918	3 435	483	--	--	428	78	350	--	--
2 persons	4 794	4 728	2 846	1 836	--	46	68	28	16	--	24
3 persons	3 005	2 964	271	2 623	53	17	41	6	23	--	12
4 persons	2 176	2 146	43	1 902	178	23	30	--	7	17	6
5 persons	1 183	1 174	5	616	478	75	9	--	5	--	4
6 persons or more	1 146	1 146	--	177	791	178	--	--	--	--	--
Median	2.3	2.4	1.5	3.1	5.6	5.8	1.2	1.2	1.1	...	...
Units with roomers, boarders, or lodgers	404	387	135	172	49	31	17	--	7	4	6
YEAR STRUCTURE BUILT											
1969 to March 1970	391	379	151	214	14	--	12	--	12	--	--
1965 to 1968	1 609	1 602	769	741	64	28	7	--	--	--	--
1960 to 1964	1 859	1 859	1 002	714	112	31	30	--	--	--	--
1950 to 1959	3 261	3 231	1 299	1 496	422	14	30	16	9	--	5
1940 to 1949	1 802	1 776	580	978	146	72	26	--	20	--	6
1939 or earlier	7 750	7 229	2 931	3 352	723	223	521	99	361	24	37
INCOME IN 1969											
Less than \$2,000	1 623	1 510	943	463	81	23	113	29	78	--	6
\$2,000 to \$2,999	654	609	271	275	56	7	45	10	31	4	--
\$3,000 to \$3,999	845	756	440	222	58	36	89	10	70	5	4
\$4,000 to \$4,999	818	747	337	287	78	45	71	6	40	8	17
\$5,000 to \$5,999	996	921	416	381	89	35	75	5	66	--	4
\$6,000 to \$6,999	1 125	1 084	512	449	101	22	41	9	28	--	4
\$7,000 to \$9,999	3 128	3 042	1 073	1 503	388	78	86	22	64	--	--
\$10,000 to \$14,999	4 261	4 244	1 344	2 435	427	38	17	6	--	--	11
\$15,000 to \$24,999	2 644	2 617	961	1 423	183	5	27	15	12	--	--
\$25,000 or more	558	546	303	199	39	5	12	--	12	--	--
Median	\$9 200	\$9 400	\$8 100	\$10 500	\$9 200	\$7 100	\$4 600	\$5 200	\$4 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	16 542	15 966	6 568	7 583	1 476	339	576	112	401	17	46
Less than 10 percent	999	960	308	490	121	41	39	--	33	--	6
10 to 14 percent	2 986	2 875	977	1 520	311	67	111	21	81	--	--
15 to 19 percent	3 338	3 255	1 114	1 760	351	30	83	9	74	--	--
20 to 24 percent	2 429	2 382	898	1 256	190	38	47	9	38	--	--
25 to 34 percent	2 453	2 376	1 130	1 005	199	42	77	6	46	8	17
35 percent or more	3 613	3 413	1 833	1 235	243	102	200	67	110	9	14
Not computed	724	705	308	317	61	19	19	--	19	--	--
HEATING EQUIPMENT											
Steam or hot water	11 858	11 392	4 844	5 310	1 049	189	466	91	336	8	31
Warm-air furnace	2 163	2 132	806	1 107	173	46	31	5	11	4	11
Built-in electric units	1 202	1 160	443	613	82	22	42	8	34	--	--
Floor, wall, or pipeless furnace	286	274	124	107	33	10	12	--	12	--	--
Other means	1 113	1 093	377	486	158	72	20	8	8	--	4
None	30	25	6	14	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 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]

Stamford	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	17 809	18	39	237	1 551	3 223	4 362	3 154	5 225	6.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 630	13	34	233	1 480	3 229	4 294	3 185	5 162	6.4
PERSONS										
1 person	1 387	18	13	103	297	376	293	181	106	5.2
2 persons	4 906	—	8	104	726	1 292	1 285	715	776	5.8
3 persons	3 124	—	18	20	281	647	948	535	675	6.1
4 persons	3 754	—	—	10	182	498	897	804	1 363	6.9
5 persons	2 625	—	—	—	48	254	584	521	1 218	7.3
6 persons or more	2 013	—	—	—	17	156	355	398	1 087	7.5+
Median	3.3	...	...	1.6	2.2	2.5	3.1	3.7	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	17 742	18	39	237	1 543	3 216	4 342	3 149	5 198	6.4
0.50 or less	10 332	—	13	103	1 019	1 664	2 521	1 431	3 581	6.4
0.51 to 1.00	6 943	18	8	124	459	1 396	1 680	1 674	1 584	6.4
1.01 to 1.50	437	—	18	10	53	142	141	40	33	5.5
1.51 or more	30	—	—	—	12	14	—	4	—	...
Lacking some or all plumbing facilities	67	—	—	—	7	—	—	—	—	...
0.50 or less	18	—	—	—	4	—	—	—	—	...
0.51 to 1.00	49	—	—	—	4	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	748	38	65	182	296	148	19	—	—	3.8
2	3 797	—	—	21	1 304	1 669	680	59	64	4.8
3	7 581	—	—	—	84	1 195	3 292	2 148	862	6.3
4 or more	5 646	—	—	—	—	20	442	923	4 261	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	128	—	—	—	6	4	14	20	84	7.5+
1960 to 1968	4 028	5	7	48	91	401	472	698	2 306	7.5+
1950 to 1959	5 221	4	18	24	500	904	1 504	1 028	1 239	6.3
1949 or earlier	8 432	9	14	165	954	1 914	2 372	1 408	1 596	6.0
COMPLETE BATHROOMS										
1 and 1/2	9 861	6	34	228	1 374	2 732	3 129	1 564	794	5.7
2 or more	7 785	7	—	5	115	497	1 165	1 621	4 375	7.5+
None or also used by another household	133	—	—	—	26	25	48	6	28	5.8
VALUE-INCOME RATIO										
Specified owner occupied¹	15 103	6	16	54	802	2 184	3 984	3 067	4 990	6.7
Less than 1.5	2 323	—	—	5	148	279	544	357	990	7.0
1.5 to 1.9	2 604	—	13	—	107	326	717	472	969	6.8
2.0 to 2.9	4 813	6	—	17	172	628	1 244	1 081	1 665	6.8
3.0 or more	5 258	—	3	32	370	916	1 460	1 122	1 355	6.4
Not computed	105	—	—	—	5	35	19	35	11	6.2
Renter occupied housing units	16 652	950	1 347	3 639	5 826	3 421	894	329	246	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 587	437	1 272	3 465	5 694	3 314	822	317	266	4.0
PERSONS										
1 person	4 346	833	856	1 482	786	317	40	15	17	2.8
2 persons	4 796	70	422	1 430	1 926	698	173	40	37	3.7
3 persons	3 005	29	53	422	1 403	821	193	36	48	4.2
4 persons	2 176	18	11	195	999	632	199	79	43	4.4
5 persons	1 183	—	5	74	478	400	117	66	43	4.6
6 persons or more	1 146	—	—	36	234	553	172	93	58	5.0
Median	2.3	1.1	1.3	1.7	2.6	3.3	3.7	4.4	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	16 076	564	1 281	3 582	5 803	3 393	888	319	246	3.9
0.50 or less	6 600	—	805	1 466	2 701	997	400	81	150	3.9
0.51 to 1.00	7 637	483	413	1 832	2 390	1 843	371	215	90	4.0
1.01 to 1.50	1 500	—	53	178	662	478	100	23	6	4.3
1.51 or more	339	81	10	106	50	75	17	—	—	3.2
Lacking some or all plumbing facilities	576	386	66	57	23	28	6	10	—	1.2
0.50 or less	112	—	51	16	11	18	6	10	—	2.8
0.51 to 1.00	401	350	9	20	12	10	—	—	—	1.1
1.01 to 1.50	17	—	—	17	—	—	—	—	—	...
1.51 or more	46	36	6	4	—	—	—	—	—	...
BEDROOMS										
None	1 051	913	138	—	—	—	—	—	—	1.1
1	5 078	—	1 016	3 139	797	126	—	—	—	3.0
2	7 645	—	—	335	5 079	2 006	203	22	—	4.2
3 or more	2 862	—	—	—	157	1 489	727	307	182	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	412	8	46	103	120	103	29	—	3	3.9
1960 to 1968	3 468	248	619	871	1 202	428	43	11	46	3.5
1950 to 1959	3 220	77	164	599	1 476	722	123	30	29	4.0
1949 or earlier	9 552	617	518	2 066	3 028	2 168	699	288	168	4.0
COMPLETE BATHROOMS										
1 and 1/2	15 070	514	1 286	3 508	5 604	3 128	735	237	58	3.9
2 or more	716	7	—	12	125	186	98	80	208	5.6
None or also used by another household	886	407	135	147	95	67	22	13	—	1.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	16 542	950	1 337	3 633	5 777	3 394	889	323	239	3.9
Less than 10 percent	999	71	37	164	357	275	56	16	23	4.1
10 to 14 percent	2 986	156	205	545	1 146	695	198	35	6	4.0
15 to 19 percent	3 338	103	203	775	1 311	697	158	67	24	3.9
20 to 24 percent	2 429	161	189	515	789	518	187	49	21	3.9
25 to 34 percent	2 453	86	243	575	870	528	74	37	40	3.9
35 percent or more	3 613	311	410	959	1 132	555	137	60	49	3.6
Not computed	724	62	50	100	172	126	79	59	76	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-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]

Stamford	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	17 809	15 391	2 418	-	16 652	1 780	2 667	3 088	2 678	1 610	4 822	7
ROOMS												
1 room	18	6	12	-	950	27	6	62	132	182	534	7
2 rooms	39	16	23	-	1 347	10	95	136	179	311	616	-
3 rooms	237	54	183	-	3 639	115	421	872	556	407	1 268	-
4 rooms	1 551	817	734	-	5 826	442	961	1 267	1 042	416	1 698	-
5 rooms	3 223	2 228	995	-	3 421	397	862	607	671	238	646	-
6 rooms	4 362	4 044	318	-	4 362	370	236	110	77	51	50	-
7 rooms	3 154	3 100	54	-	3 299	214	66	18	21	5	5	-
8 rooms or more	5 225	5 126	99	-	5 225	205	20	16	-	-	5	-
Median	6.4	6.7	4.8	-	3.9	5.2	4.3	3.9	4.0	3.3	3.5	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 742	15 337	2 405	-	16 076	1 770	2 622	3 043	2 518	1 496	4 620	7
0.50 or less	10 332	9 029	1 303	-	6 600	675	1 060	1 133	841	671	2 220	-
0.51 to 1.00	6 943	5 976	967	-	7 637	904	1 328	1 491	1 183	707	2 017	7
1.01 to 1.50	437	307	130	-	5 500	170	177	354	371	101	327	-
1.51 or more	30	25	5	-	339	21	57	65	123	17	56	-
Lacking some or all plumbing facilities	67	54	13	-	576	10	45	45	160	114	202	-
0.50 or less	18	18	-	-	112	10	23	8	18	35	18	-
0.51 to 1.00	49	36	13	-	401	-	18	23	122	69	169	-
1.01 to 1.50	-	-	-	-	17	-	-	8	9	-	-	-
1.51 or more	-	-	-	-	46	-	4	6	11	10	15	-
BEDROOMS												
None	38	19	19	-	1 051	-	-	45	70	168	768	-
1	710	336	374	-	5 078	135	469	986	988	702	1 798	-
2	3 797	2 492	1 305	-	7 645	712	1 716	1 192	1 469	544	2 012	-
3	7 581	7 028	553	-	2 467	710	430	435	470	174	248	-
4 or more	5 646	5 520	126	-	395	166	96	52	81	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	128	118	10	-	412	9	40	26	37	70	230	-
1965 to 1968	1 801	1 652	149	-	1 581	48	88	152	106	295	685	7
1960 to 1964	2 227	2 056	171	-	1 887	73	145	167	105	111	1 286	-
1950 to 1959	5 221	4 927	294	-	3 220	397	316	563	440	190	1 314	-
1940 to 1949	2 236	2 011	225	-	1 818	313	311	456	312	124	302	-
1939 or earlier	6 196	4 627	1 569	-	7 734	940	1 767	1 724	1 678	820	805	-
INCOME IN 1969												
Less than \$2,000	705	533	172	-	1 623	96	211	279	341	201	488	7
\$2,000 to \$2,999	345	222	123	-	654	54	62	122	138	86	192	-
\$3,000 to \$3,999	372	191	181	-	845	64	119	171	173	84	234	-
\$4,000 to \$4,999	341	214	127	-	818	65	115	126	239	74	199	-
\$5,000 to \$5,999	425	343	82	-	996	87	89	162	222	136	300	-
\$6,000 to \$6,999	493	349	144	-	1 125	110	159	226	178	95	357	-
\$7,000 to \$9,999	1 799	1 451	348	-	3 128	332	560	631	560	275	770	-
\$10,000 to \$14,999	4 121	3 516	605	-	4 261	470	806	837	520	470	1 158	-
\$15,000 to \$24,999	5 119	4 611	508	-	2 644	350	500	486	263	173	872	-
\$25,000 or more	4 089	3 961	128	-	558	152	46	48	44	16	252	-
Median	\$15 600	\$16 900	\$10 300	-	\$9 200	\$10 900	\$10 100	\$9 200	\$7 300	\$8 400	\$9 500	-
YEAR MOVED INTO UNIT												
1969 to March 1970	1 204	1 069	135	-	4 504	425	728	940	599	467	1 337	8
1968	1 227	1 088	139	-	2 833	303	348	516	363	349	954	-
1967	1 123	1 012	111	-	1 747	177	257	265	210	126	712	-
1965 and 1966	2 081	1 925	156	-	2 488	258	308	568	455	280	619	-
1960 to 1964	3 508	3 192	316	-	2 619	227	459	455	444	168	866	-
1950 to 1959	5 023	4 526	497	-	1 473	207	276	272	306	115	297	-
1949 or earlier	3 613	2 594	1 019	-	1 008	190	290	225	180	63	60	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	16 542	1 670	2 667	3 088	2 678	1 610	4 822	7
Less than \$50	...	...	...	...	440	12	4	29	121	80	194	-
\$50 to \$59	...	...	...	...	168	10	16	10	44	46	42	-
\$60 to \$69	...	...	...	...	300	17	34	47	79	64	59	-
\$70 to \$79	...	...	...	...	257	9	80	40	31	39	58	-
\$80 to \$99	...	...	...	...	914	23	175	205	185	118	208	-
\$100 to \$119	...	...	...	...	1 589	138	232	337	405	103	367	7
\$120 to \$149	...	...	...	...	3 336	187	664	794	667	254	770	-
\$150 to \$199	...	...	...	...	5 464	366	954	1 169	785	573	1 617	-
\$200 to \$299	...	...	...	...	3 091	390	392	410	315	290	1 294	-
\$300 or more	...	...	...	...	507	237	35	16	13	28	178	-
No cash rent	...	...	...	...	476	281	81	31	33	15	35	-
Median	...	...	...	...	\$159	\$191	\$155	\$153	\$141	\$158	\$172	-
HEATING EQUIPMENT												
Steam or hot water	13 122	11 119	2 003	-	11 858	1 129	1 857	2 246	1 766	1 103	3 750	7
Warm-air furnace	3 474	3 281	193	-	2 163	408	394	310	380	141	530	-
Built-in electric units	647	592	55	-	1 202	76	126	158	186	279	377	-
Floor, wall, or pipeless furnace	279	229	50	-	286	44	72	51	52	7	60	-
Other means	276	165	111	-	1 113	123	218	312	279	80	101	-
None	11	5	6	-	30	-	-	11	15	-	4	-
AIR CONDITIONING												
Room unit(s)	6 830	6 020	810	-	4 852	431	735	712	442	518	2 014	-
Central system	801	794	7	-	156	44	-	-	-	24	88	-
None	10 148	8 592	1 556	-	11 664	1 312	1 931	2 529	2 115	1 026	2 743	8
AUTOMOBILES AVAILABLE												
1	5 134	4 062	1 072	-	8 819	809	1 441	1 787	1 239	750	2 785	8
2	9 132	8 381	751	-	3 626	613	739	791	422	302	759	-
3 or more	2 512	2 362	150	-	458	158	66	96	25	-	113	-
None	1 001	601	400	-	3 769	207	420	567	871	516	1 188	-

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]

Stamford	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	17 809	108	1 609	3 917	6 973	1 859	483	150	869	454	671	716
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 742	108	1 606	3 905	6 944	1 859	483	150	850	450	671	716
0.50 or less	10 332	38	668	1 269	4 121	1 475	302	136	591	363	671	698
0.51 to 1.00	6 943	70	875	2 463	2 678	346	171	14	226	82	-	18
1.01 to 1.50	437	-	63	169	125	38	4	-	33	5	-	-
1.51 or more	30	-	-	4	20	-	6	-	-	-	-	-
Lacking some or all plumbing facilities	67	-	3	12	29	-	-	-	19	4	-	-
0.50 or less	18	-	-	-	9	-	-	-	9	-	-	-
0.51 to 1.00	49	-	3	12	20	-	-	-	10	4	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	15 391	98	1 476	3 718	6 215	1 390	413	111	717	315	456	482
2 or more	2 418	10	133	199	758	469	70	39	152	139	215	234
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
INCOME IN 1969												
Less than \$2,000	705	-	26	31	32	101	-	8	63	71	80	293
\$2,000 to \$2,999	345	-	-	18	35	78	-	6	28	36	36	108
\$3,000 to \$3,999	372	16	4	4	23	120	5	-	44	20	64	72
\$4,000 to \$4,999	341	-	11	10	49	95	13	10	64	9	51	29
\$5,000 to \$5,999	425	-	6	32	60	110	-	6	42	45	78	46
\$6,000 to \$6,999	493	6	36	26	130	115	14	10	49	25	47	35
\$7,000 to \$9,999	1 799	34	201	258	527	292	25	33	157	67	150	55
\$10,000 to \$14,999	4 121	32	590	1 015	1 524	407	109	11	246	65	84	38
\$15,000 to \$24,999	5 119	9	490	1 365	2 459	335	128	27	147	80	59	20
\$25,000 or more	4 089	11	245	1 158	2 134	206	189	39	29	36	22	20
Median	\$15 600	\$9 800	\$14 400	\$19 100	\$19 500	\$10 200	\$20 900	\$10 900	\$9 800	\$7 900	\$6 600	\$2 600
VALUE-INCOME RATIO												
Specified owner occupied ¹	15 103	98	1 447	3 662	6 120	1 374	394	89	698	311	446	464
Less than 1.5	2 323	11	93	462	1 380	160	105	16	46	19	-	31
1.5 to 1.9	2 604	5	182	688	1 399	132	54	5	97	15	27	-
2.0 to 2.4	2 913	18	308	858	1 297	171	87	15	96	28	30	5
2.5 to 2.9	1 900	15	217	617	709	152	35	10	42	28	48	27
3.0 to 3.9	2 227	16	386	575	647	244	70	24	102	50	82	31
4.0 or more	3 031	33	256	445	684	493	43	15	287	167	253	355
Not computed	105	-	5	17	4	22	-	4	28	4	6	15
Renter occupied housing units	16 652	656	2 983	1 625	2 766	928	585	125	2 180	258	2 925	1 421
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 076	848	2 961	1 607	2 736	928	585	125	2 119	249	2 596	1 322
0.50 or less	6 600	119	444	179	909	486	225	80	563	160	2 276	1 159
0.51 to 1.00	7 637	624	1 935	1 012	1 548	391	312	41	1 206	85	320	163
1.01 to 1.50	1 500	71	483	352	239	24	37	4	290	-	-	-
1.51 or more	339	34	99	64	40	27	11	-	60	4	-	-
Lacking some or all plumbing facilities	576	8	22	18	30	-	-	-	61	9	329	99
0.50 or less	112	-	6	-	16	-	-	-	3	9	37	41
0.51 to 1.00	401	8	-	13	10	-	-	-	20	-	292	58
1.01 to 1.50	17	-	-	-	-	-	-	-	17	-	-	-
1.51 or more	46	-	16	5	4	-	-	-	21	-	-	-
UNITS IN STRUCTURE												
1	1 780	69	306	304	432	107	112	12	250	17	107	64
2 to 4	5 755	347	1 227	630	1 096	318	206	59	744	112	745	271
5 to 19	4 288	220	729	347	598	149	167	23	755	66	858	376
20 or more	4 822	220	721	344	640	354	100	31	431	63	1 215	703
Mobile home or trailer	7	-	-	-	-	-	-	-	-	-	-	7
GROSS RENT												
Specified renter occupied ²	16 542	852	2 973	1 606	2 732	917	581	122	2 160	258	2 925	1 416
Less than \$50	440	10	11	5	9	36	12	6	52	10	65	224
\$50 to \$59	168	6	5	-	10	12	-	4	44	-	65	28
\$60 to \$69	300	-	22	11	31	14	11	6	70	-	107	22
\$70 to \$79	257	6	36	10	46	-	6	-	70	9	23	51
\$80 to \$99	914	30	88	33	120	56	25	11	161	13	285	92
\$100 to \$119	1 589	72	271	134	208	85	54	22	241	6	313	183
\$120 to \$149	3 336	193	534	324	490	170	112	34	399	68	717	295
\$150 to \$199	5 464	407	1 134	484	924	316	149	20	670	94	932	334
\$200 to \$299	3 091	110	707	396	675	161	144	5	385	44	351	113
\$300 or more	507	-	118	94	144	38	32	5	21	5	28	22
No cash rent	476	18	47	115	75	29	36	9	47	9	39	52
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	16 542	852	2 973	1 606	2 732	917	581	122	2 160	258	2 925	1 416
Less than \$5,000	3 904	102	148	72	191	278	113	39	945	78	898	1 040
Less than 20 percent	160	5	14	-	4	23	-	-	38	-	28	48
20 to 24 percent	208	-	12	-	19	21	6	-	42	-	78	30
25 to 34 percent	450	-	22	8	38	38	-	11	111	9	104	109
35 percent or more	2 721	86	79	56	106	183	80	28	679	69	615	740
Not computed	365	11	21	8	24	13	27	-	75	-	73	113
\$5,000 to \$9,999	5 213	338	989	408	685	266	199	36	788	53	1 198	253
Less than 20 percent	1 519	107	345	102	210	61	46	20	206	4	389	29
20 to 24 percent	1 128	61	274	71	139	69	25	12	96	6	326	49
25 to 34 percent	1 606	129	237	136	191	87	70	-	278	15	347	116
35 percent or more	819	41	123	54	103	45	58	-	184	28	124	59
Not computed	141	-	10	45	42	4	-	4	24	-	12	-
\$10,000 to \$14,999	4 235	311	1 134	649	780	230	163	24	281	79	511	73
Less than 20 percent	2 733	221	718	432	553	143	83	14	186	46	294	43
20 to 24 percent	942	61	293	105	133	33	48	5	117	4	148	30
25 percent or more	405	21	107	64	65	39	24	-	17	4	64	-
Not computed	153	8	16	48	29	15	8	-	12	9	5	-
\$15,000 or more	3 190	101	702	477	1 076	143	106	23	146	48	318	50
Less than 20 percent	2 911	96	609	413	1 016	134	84	23	131	48	307	50
20 to 24 percent	151	-	57	32	37	4	6	-	4	-	11	-
25 percent or more	65	-	21	10	19	5	10	-	-	-	-	-
Not computed	63	5	15	22	4	-	6	-	11	-	-	-

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

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

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]

Stamford	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	17 809	1 387	4 906	3 124	3 754	2 625	1 109	665	239	3.3
BEDROOMS										
None and 1	748	401	290	36	21	—	—	—	—	1.4
2	3 797	701	1 722	867	379	105	23	—	—	2.2
3	7 581	444	2 113	1 318	1 833	1 251	487	113	22	3.4
4 or more	5 646	129	858	827	1 339	1 152	743	442	156	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	128	6	36	20	32	23	4	7	—	3.6
1965 to 1968	1 801	38	246	231	596	368	175	118	9	4.1
1960 to 1964	2 227	93	333	377	531	484	251	93	65	4.1
1950 to 1959	5 221	254	1 509	1 062	1 170	763	314	133	16	3.3
1940 to 1949	2 236	177	776	400	450	258	69	61	45	2.9
1939 or earlier	6 196	819	1 986	1 034	975	729	296	253	104	2.8
UNITS IN STRUCTURE										
1	15 391	938	4 078	2 663	3 396	2 424	1 038	629	225	3.5
2 or more	2 418	449	828	461	358	201	71	36	14	2.4
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—
COMPLETE BATHROOMS										
1 and 1 1/2	9 861	1 019	3 179	1 883	1 863	1 144	432	256	85	2.9
2 and 2 1/2	5 700	226	1 240	966	1 437	1 036	445	264	86	3.8
3 or more	2 085	89	369	301	463	420	203	146	94	4.1
None or also used by another household	133	9	54	4	32	12	16	6	—	3.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	16 422	...	4 906	3 124	3 754	2 625	1 109	665	239	3.5
Male head, wife present, no nonrelatives	14 466	...	3 935	2 739	3 457	2 454	1 031	623	227	3.7
Under 25 years	108	...	25	40	36	—	—	7	—	3.2
25 to 34 years	1 609	...	182	295	624	333	124	46	5	4.0
35 to 44 years	3 917	...	158	347	1 212	1 130	643	284	143	4.7
45 to 64 years	6 973	...	2 258	1 733	1 454	939	255	255	79	3.2
65 years and over	1 859	...	1 312	324	131	52	9	31	—	2.2
Other male head	633	...	114	118	105	41	24	6	6	3.3
Under 65 years	483	...	225	65	99	105	41	24	6	3.8
65 years and over	150	...	82	49	19	—	—	—	—	2.4
Female head	1 323	...	746	271	179	66	37	18	6	2.4
Under 65 years	869	...	432	206	135	45	31	14	6	2.5
65 years and over	454	...	314	65	44	21	6	4	—	2.2
One-person households	1 387	1 387	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	15 103	910	4 007	2 610	3 344	2 373	1 033	607	219	3.5
Less than 1.5	2 323	31	501	438	569	431	145	156	52	3.8
1.5 to 1.9	2 604	27	588	465	636	523	192	135	38	3.8
2.0 to 2.4	2 913	35	648	435	705	499	240	106	45	3.7
2.5 to 2.9	1 900	75	444	351	492	338	129	49	22	3.7
3.0 to 3.9	2 227	113	644	350	520	269	195	113	23	3.5
4.0 or more	3 031	608	1 140	366	412	303	128	41	33	2.3
Not computed	105	21	42	5	10	10	4	7	6	2.3
Renter occupied housing units	16 652	4 346	4 796	3 005	2 176	1 183	644	340	162	2.3
BEDROOMS										
None	1 051	910	89	25	27	—	—	—	—	1.1
1	5 078	2 185	2 315	382	81	115	—	—	—	1.7
2	7 645	915	2 111	2 425	1 420	512	214	48	28	2.8
3 or more	2 862	82	157	335	840	679	379	314	76	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	412	55	226	48	71	—	8	4	—	2.2
1965 to 1968	1 581	640	572	227	67	36	20	19	—	1.8
1960 to 1964	1 887	624	621	305	166	76	77	10	8	2.0
1950 to 1959	3 220	684	914	551	543	288	156	59	25	2.5
1940 to 1949	1 818	339	450	424	304	188	40	43	30	2.8
1939 or earlier	7 734	2 004	2 013	1 450	1 025	595	343	205	99	2.4
UNITS IN STRUCTURE										
1	1 780	171	437	324	367	210	132	103	36	3.4
2	2 667	398	788	708	386	194	86	57	50	2.7
3 and 4	3 088	618	923	649	442	289	114	43	10	2.5
5 to 9	2 678	588	610	500	430	244	176	75	55	2.8
10 to 19	1 610	646	499	244	135	30	33	17	6	1.8
20 or more	4 822	1 918	1 539	580	416	216	103	45	5	1.8
Mobile home or trailer	7	7	—	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	15 070	3 824	4 502	2 706	1 969	1 040	585	280	164	2.3
2 or more	716	82	177	160	98	106	49	28	16	3.1
None or also used by another household	886	504	165	90	73	45	—	9	—	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 306	...	4 796	3 005	2 176	1 183	644	340	162	3.0
Male head, wife present, no nonrelatives	9 158	...	3 383	2 252	1 697	954	474	266	132	3.0
Under 25 years	856	...	339	311	134	66	6	—	—	2.8
25 to 34 years	2 983	...	856	770	733	361	160	85	18	3.3
35 to 44 years	1 425	...	247	339	396	276	199	91	77	4.1
45 to 64 years	2 766	...	1 188	732	402	231	100	76	37	2.8
65 years and over	928	...	753	100	32	20	9	14	—	2.1
Other male head	710	...	363	141	105	47	41	13	—	2.5
Under 65 years	585	...	285	120	86	40	41	13	—	2.6
65 years and over	125	...	78	21	19	7	—	—	—	2.3
Female head	2 438	...	1 050	612	374	182	129	61	30	2.8
Under 65 years	2 180	...	863	559	360	178	129	61	30	2.9
65 years and over	258	...	187	53	14	4	—	—	—	2.2
One-person households	4 346	4 346	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	16 542	4 341	4 761	2 984	2 155	1 174	625	340	162	2.3
Less than 10 percent	999	135	273	233	159	76	55	43	25	2.9
10 to 14 percent	2 986	456	1 045	595	411	238	149	78	14	2.5
15 to 19 percent	3 338	597	1 061	736	487	267	94	68	28	2.5
20 to 24 percent	2 429	672	589	418	418	166	115	34	17	2.4
25 to 34 percent	2 453	740	677	475	275	127	80	49	30	2.2
35 percent or more	3 613	1 538	953	433	300	214	104	33	38	1.8
Not computed	724	203	163	94	105	86	28	35	10	2.5

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

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

Table 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]

Stamford					Stamford				
	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	105	44	52	9	Vacant for rent	488	331	141	16
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	34	29	5	—
4 rooms	5	3	2	—	2 rooms	27	15	12	—
5 rooms	24	9	9	6	3 rooms	170	127	35	8
6 rooms	12	7	2	3	4 rooms	164	98	66	—
7 rooms or more	64	25	39	—	5 rooms	70	44	18	8
PLUMBING FACILITIES					6 rooms	6	4	2	—
With all plumbing facilities	105	44	52	9	7 rooms or more	17	14	3	—
Lacking some or all plumbing facilities	—	—	—	—	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	461	308	137	16
None and 1	—	—	—	—	Lacking some or all plumbing facilities	27	23	4	—
2	—	—	—	—	BEDROOMS				
3	—	—	—	—	None	73	73	—	—
4 or more	45	—	45	—	1	264	209	55	—
YEAR STRUCTURE BUILT					2	220	91	129	—
1969 to March 1970	6	—	—	6	3 or more	136	100	36	—
1960 to 1968	27	7	20	—	YEAR STRUCTURE BUILT				
1950 to 1959	37	17	20	—	1969 to March 1970	31	28	—	3
1949 or earlier	35	20	12	3	1960 to 1968	80	59	21	—
UNITS IN STRUCTURE					1950 to 1959	95	75	20	—
1	92	33	50	9	1949 or earlier	282	169	100	13
2 or more	13	11	2	—	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	69	35	34	—
Steam or hot water	80	32	45	3	2 to 4	137	88	46	3
Warm-air furnace	11	8	3	—	5 to 9	106	61	40	5
Built-in electric units	14	4	4	6	10 to 19	62	41	13	8
Floor, wall, or pipeless furnace	—	—	—	—	20 or more	114	106	8	—
Other means	—	—	—	—	RENT ASKED				
None	—	—	—	—	Specified vacant for rent?	488	331	141	16
SALES PRICE ASKED					Less than \$50	2	—	2	—
Specified vacant for sale ¹	92	33	50	9	\$50 to \$59	5	2	3	—
Less than \$5,000	—	—	—	—	\$60 to \$79	18	15	3	—
\$5,000 to \$9,999	—	—	—	—	\$80 to \$99	44	35	9	—
\$10,000 to \$14,999	—	—	—	—	\$100 to \$119	56	46	10	—
\$15,000 to \$19,999	2	2	—	—	\$120 to \$149	144	87	49	8
\$20,000 to \$24,999	4	—	4	—	\$150 to \$199	132	88	39	5
\$25,000 to \$34,999	15	6	3	6	\$200 or more	87	58	26	3
\$35,000 to \$49,999	14	2	9	3	Median rent asked	\$145	\$143	\$147	...
\$50,000 or more	57	23	34	—					
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]

Stamford	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	92	—	—	2	4	15	71	488	7	18	44	200	132	87
PLUMBING FACILITIES														
With all plumbing facilities	45	—	—	—	—	—	45	638	18	—	18	328	137	137
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	55	18	—	37	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	337	18	—	55	109	100	55
2	—	—	—	—	—	—	—	220	—	—	—	137	19	64
3	—	—	—	—	—	—	—	100	18	—	—	64	18	—
4 or more	45	—	—	—	—	—	45	36	—	—	—	18	—	18
YEAR STRUCTURE BUILT														
1969 to March 1970	6	—	—	—	—	6	—	31	—	—	—	2	2	27
1960 to 1968	27	—	—	—	—	—	—	80	—	—	3	29	34	14
1950 to 1959	29	—	—	2	2	7	18	95	—	2	3	29	41	20
1949 or earlier	30	—	—	—	2	2	26	282	7	16	38	140	55	26
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	69	—	—	—	16	24	29
2 to 4 .....	...	...	...	...	...	...	...	137	—	6	9	81	22	19
5 to 19 .....	...	...	...	...	...	...	...	168	5	5	24	76	36	22
20 or more .....	...	...	...	...	...	...	...	114	2	7	11	27	50	17
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	112	2	12	14	57	18	9
Some or no utilities included .....	...	...	...	...	...	...	...	376	5	6	30	143	114	78

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

Comparability with 1960 data.—

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

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

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

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

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

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

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters 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 <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

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

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

.

- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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

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

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

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

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

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

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

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

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

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

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

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

Volume III.

BLOCK STATISTICS

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

Volume IV.

COMPONENTS OF INVENTORY CHANGE

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

Volume V.

RESIDENTIAL FINANCE

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