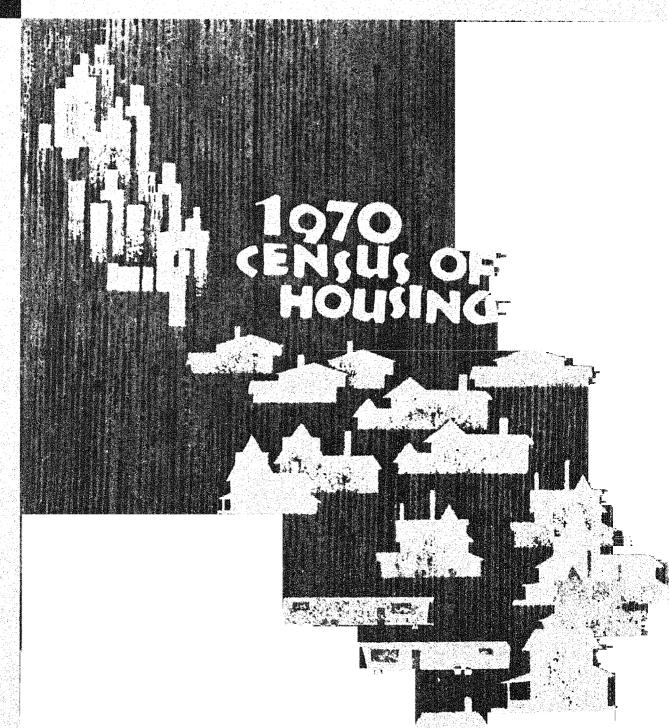
A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



HC(2)-226

# Metropolitan Housing Characteristics

TUSCALOOSA, ALA.
STANDARD METROPOLITAN STATISTICAL AREA



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

BUREAU OF THE CENSUS

# TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

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

Subject				Plumbing facilities by	Number	Units	Household composition	Size of		Sales price
	Value	Gross rent	Income in 1969	persons per room	of rooms	in structure	by age of	household (persons)	Duration of vecancy	asked and
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit	1, 11*, 19† —	2, 12*, 20† 	3, 13*, 21†	_ g1	_ 9	6, 16*, 24†	-	(haraons)	or vacancy	9
UTILIZATION CHARACTERISTICS  Number of rooms  Size of household (persons)  Number of bedrooms  Persons per room	1, 11*, 19† 1, 11*, 19† 1, 11* 1, 11*	2, 12*, 20† 2, 12*, 20† 2, 12* 2, 12* 2, 12*, 20†	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22†	5, 15*, 23† 5, 15* 5, 15*	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†	8, 18*, 26† - 7, 17*, 25†	5, 15*, 23† - 8, 18* 4, 14*, 22†	9	
PLUMBING CHARACTERISTICS Plumbing facilities	1, 11*, 19† 1, 11*, 19†	2, 12*, 20† 2, 12*, 20†	4, 14*, 22† 		5, 15*, 23† 5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22† 8, 18*, 26†	9	10
STRUCTURAL CHARACTERISTICS Units in structure Year structure built Elevator in structure	1, 11*, 19† -	6, 16*, 24† 2, 12*, 20† 2, 12*	6, 16*, 24† 3, 13*, 21†	6, 16*, 24† 4, 14*, 22†	6, 16*, 24† 5, 15*, 23†	- 6, 16*, 24†	7, 17*, 25† –	8, 18*, 26† 8, 18*, 26†	9	10
EQUIPMENT AND APPLIANCES  Heating equipment  Air conditioning  Automobiles available  Second home  Automatic clothes washing machine  Clothes dryer  Dishwasher  Home food freezer	1, 11*, 19† 1, 11*, 19† - - - -	2, 12*, 20† - - - - - -	3, 13*, 21† 3, 13*, 21† 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22† - - - - -	-	6, 16*, 24† 6, 16*, 24† 6, 16*, 24† - - -	-	    	9	-
FINANCIAL CHARACTERISTICS  Value  Value-income ratio  Gross rent  Gross rent as percentage of income  Gross rent as percentage of income by income	1 1 1	2, 12*, 20†	1, 11*, 19† 	1, 11*, 19† 4, 14*, 22† 2, 12*, 20† 4, 14*, 22†	1, 11*, 19† 5, 15*, 23† 2, 12*, 20† 5, 15*, 23†	- 6, 16*, 24† -	1, 11*, 19† 7, 17*, 25† 7, 17*, 25† 7, 17*, 25†	1, 11*, 19† 8, 18*, 26† 2, 12*, 20† 8, 18*, 26†	- - - -	
Sales price asked	1 1 1	2 - - -	- - -	10 <sup>1</sup> 10 <sup>1</sup> -	- - -	- - 10 -	  	-	9 9	  10
HOUSEHOLD CHARACTERISTICS  Household composition by age of head Income in 1969	1, 11*, 19† 1, 11*, 19†	7, 17*, 25† 2, 12*, 20†	7, 17*, 25†	7, 17*, 25† 4, 14*, 22†	3, 13*, 21†	7, 17*, 25† 6, 16*, 24†		8, 18*, 26† 3, 13*, 21†	-	_

#### INTRODUCTION

#### **APPENDIXES**

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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 partsone-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

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

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

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

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

### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

#### **PROCESSING PROCEDURES**

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

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

# Tuscaloosa, Ala. 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 226.]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

ΧI

#### **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
		Pages	Pages	Pages
Total SMSA	A B	1 to 9 18 to 26	10 to 17 —	

#### CONTENTS—Continued

#### LIST OF TABLES

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

## **TABLE** Value of Owner Occupied Housing Units: 1970 Gross Rent of Renter Occupied Housing Units: 1970 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970 Rooms in Owner and Renter Occupied Housing Units: 1970 Units in Structure for Owner and Renter Occupied Housing Units: 1970 Household Composition for Owner and Renter Occupied Housing Units: 1970 Persons in Owner and Renter Occupied Housing Units: 1970 Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970 1() Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970 11 Value of Owner Occupied Housing Units With Negro Head of Household: 1970 12 Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

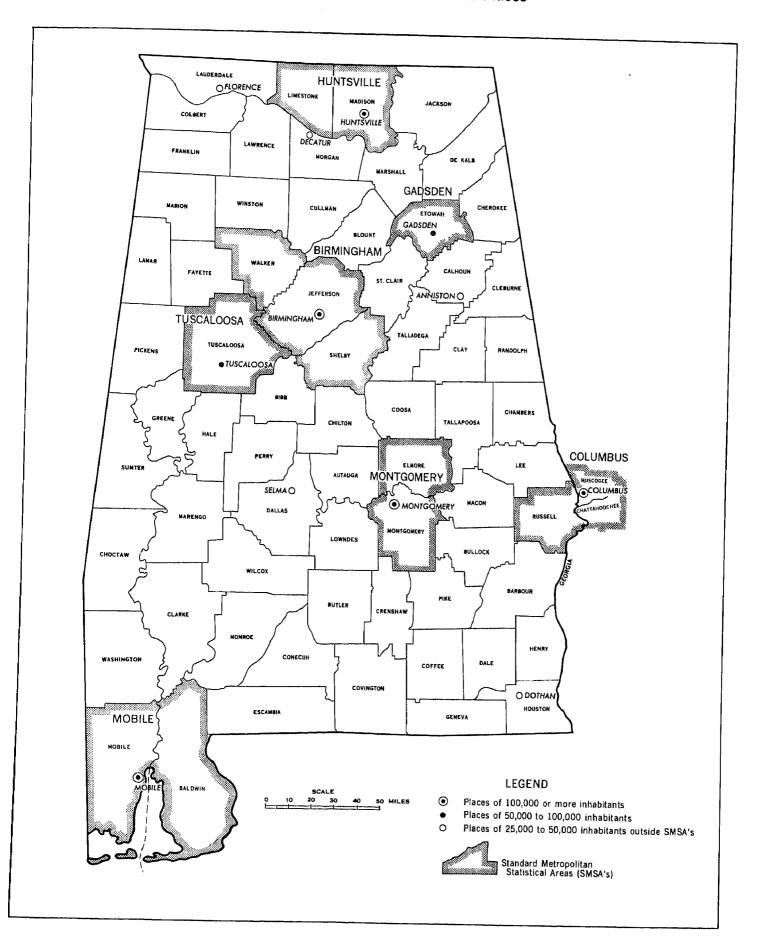
Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro

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- 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
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- Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
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- 21 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
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- 26 Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

# 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

	[Data based	on sample, see	text. For mi	nimum base fo	or derived figu	res (percent,	median, etc.	and meaning	of symbols	nn 4441		
The SMSA	Total	Less than	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,50	\$15,00	00 \$20,0	00 \$25,0	00 \$35,0	to	r Median
Specified owner occupied <sup>1</sup>	16 237	1 677	1 586	1 724	2 144	1 932	2 2 90	0 17				
ROOMS 1 ond 2 rooms	402 1 928 4 524	40 204 640 420 303 64 6 4.4	4 101 409 577 377 75 43 5.0	45 447 625 407 148 52 5.1	35 228 787 787 241 66 5.5	110 827 667 225 103 5.5	5 89 1 29 49	3 26 9 74 0 51 8 18	- 22 30 31 33 34 44	7 7 66 00 89 97 17	6 16 16 75 33 77 100 77 237	5 000 7 000 12 000 14 900 19 900
1 person. 2 persons. 3 persons. 4 persons. 5 persons. 6 persons or more. Median. Units with roomers, boarders, or lodgers	1 877 4 700 3 131 3 125 1 836 1 568 3.0 379	371 555 242 181 124 194 2.3	311 433 271 213 129 229 2.7	218 591 240 259 185 231 2.7	241 698 400 376 261 168 2.8	163 493 506 405 202 163 3.1	85: 52:	5 39 3 40 5 41: 3 24 1 12: 2 3,	4 43 5 38 2 36 5 20 0 14 3 3,	7 165 5 102 2 155 6 6 6	59 55 56 50 52 56	10 400 12 800 14 500 15 900 15 200 11 900 
With all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more  Lacking some or all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more	15 104 8 295 6 097 593 119 1 133 583 358 103 89	920 527 306 72 15 757 403 237 58 59	1 399 689 558 128 24 187 86 60 25	1 630 874 567 165 24 94 32 42	2 091 1 096 920 49 26 53 31 12	1 925 891 941 89 4 7 4 3	2 880 1 477 1 318 67 18 20 16	936 769 14	1 100	45	5 250	14 500 15 200 14 400 9 000 9 600 5000 5000 5000
BEDROOMS None and 1	275 4 749 8 944 2 234	67 961 478 80	57 756 651 224	44 813 763 84	21 760 1 071 228	23 545 1 115 108	22 798 2 203 209	100 1 240 227	21 16 1 108 462	20 273 339	42	9 500 15 900 24 100
1969 to March 1970	525 1 889 3 262 4 685 3 043 2 833	26 72 180 315 394 690	35 125 160 490 337 439	10 80 267 515 516 336	38 115 300 706 604 381	25 133 419 766 391 198	87 357 803 891 426 336	96 394 451 403 194 181	155 376 464 414 79 149	48 153 149 132 48	84 69 53	22 200 20 800 16 900 13 500 11 100 9 600
1 and 1 1/2	9 834 4 380 717 1 302	895 43 809	1 269 45 229	1 478 86 9	1 893 171 14 94	1 580 335 37	1 763 958 38	597 1 155 24	238 1 180 213	74 311 226	47 96 156	11 700 22 400 36 600
HOUSEHOLD COMPOSITION Twe-or-mere-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 56 years and over Female head Under 65 years 65 years and over Temale head Under 65 years 65 years and over	14 360 12 191 382 2 034 3 060 5 207 1 508 685 579 106 1 484 1 012 875 1 877 875	1 306 969 41 71 149 470 238 72 54 18 225 146 119 371 161	1 275 927 24 137 187 433 146 86 63 23 262 197 65 311	1 506 1 211 49 169 309 505 179 95 80 152 200 162 38 218 93	1 903 1 607 66 277 424 634 206 79 70 9 217 146 71 110	28 1 769 1 573 51 318 415 631 158 94 69 25 102 75 27 161 80 83	2 661 2 300 106 495 521 924 254 121 112 9 240 148 92 239	1 576 1 476 27 278 388 651 132 36 36 36 44 48 16 143	5 335 401 5 240 5 443 5 87 7 126 46 46 46 19 102 5 4 8	563 509 	266 218 13 5 67 113 20 30 23 7 7 18 38 38 28	14 200 14 700 13 700 15 400 14 700 15 400 14 700 12 800 12 800 10 200 10 200 10 500 10 400 10 700
INCOME IN 1969 Less then \$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 \$14,999	2 142 914 768 869 906 927 3 212 3 831 2 051 617 \$8 500	406 205 99 131 160 129 275 67 5	436 173 165 158 119 63 278 174 20	283 144 117 134 135 120 445 276 60 10 \$6 400	284 105 107 103 175 200 492 528 139 111 \$7 600	134 90 89 107 100 162 510 543 176 21	150 198 126 120 119 114 137 633 978 433 42 \$10 000	97 18 20 86 56 48 331 606 393 64 \$11 700	67 39 34 12 30 44 168 503 540 200	35 16 14 6 13 12 20 69 115 210 139	10 21 11 6 5 4 11 41 75	7 800 8 900 10 100 10 300 10 600 11 900 13 100 14 700 22 400 33 000
YEAR MOVED INTO UNIT 1969 to March 1970	1 421 1 179 1 049 1 832 3 640 4 044 3 068	110 53 45 111 321 447 660	89 91 95 125 319 452 372	96 114 95 131 431 443 378	173 139 108 313 371 570 498	185 92 142 224 467 573 297	273 235 161 342 685 630 464	222 214 178 223 408 359 172	\$14 200 207 162 155 223 465 353 72	\$17 000 61 36 56 106 114 143 95	\$22 100 15 43 14 34 59 74 60	16 100 17 100 17 200 15 200 14 500 13 000 10 600
HEATING EQUIPMENT Steam or hot water Warm-dir furnace Buit-in electric units Floor, wall, or pipeless furnace Other means None	144 8 008 319 2 699 5 047 20	6 110 10 83 1 459 9	191 34 218 1 143	4 339 33 423 925	13 702 59 682 677	33 910 53 607 329	31 2 084 32 435 318	22 1 430 41 115 111	14 1 424 42 99 58	12 546 15 27 14	9 272 10 13	16 500 19 200 13 600 12 300 7 300
AIR CONDITIONING Room unit(s) Central system None	6 762 5 087 4 384	336 18 1 393	517 39 987	876 92 710	1 458 200 514	1 430 293 257	1 342 1 163 285	414 1 252 110	248 1 301 88	102 492 17	39 237 23	12 800 22 900 7 000

Limited 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 o	n sample, see	text. For mi	nimum base	for derived f	igures (percer	nt, median, et	c.) and mean	ng of symbol	s, see text]			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$₹00 to \$}19	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or rnore	No cosh rent	Medion (dollers)
Specified renter occupied	12 333	2 697	1 288	1 287	1 219	1 917	1 226	1 017	768	241	-	673	75
ROOMS													
1 room	175 902 3 112 3 787 2 496 1 275 351 235 4.0	145 323 1 084 722 313 89 21	8 88 422 501 196 63 6	10 106 413 476 183 74 18 7 3.7	7 68 261 440 257 167 15 4	60 298 693 586 200 62 18 4.4	118 256 265 324 174 46 43 4.4	102 191 231 237 180 50 26 4.4	5 5 98 246 184 122 70 38 4.7	37 21 46 52 32 53 5.8		32 52 192 170 154 31 42 49	50 62 61 72 87 97 117 144
PERSONS			-										'**
1 persons	3 854 2 153 1 344 845 1 339 2.4	962 647 370 236 173 309 2.1	276 350 276 153 64 169 2.6	333 351 245 107 61 190 2.4 26	222 379 213 142 61 202 2.5	356 679 348 187 179 168 2.4	149 553 178 109 106 131 2.3	173 452 176 124 40 52 2.2	151 234 181 127 42 33 2.5	47 37 40 54 53 10 3.4	1	129 172 126 105 66 75 2.8	63 83 76 79 83 68
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	4 792 4 585 699 440 1 817 684 638 204	1 557 679 712 118 48 1 140 451 409 92 188	1 071 402 490 126 53 217 80 71 35	1 184 505 482 103 94 103 35 32 13 23	1 160 472 469 97 122 59 17 16	1 865 901 758 124 82 52 15 21	1 216 524 599 57 36 10 5 -	1 006 514 462 25 5 11 6 5	768 408 339 21 	241 131 110 	1	448 256 164 28 - 225 75 84 42 24	81 85 81 69 72 50- 50- 50- 50-
BEDROOMS													
None	4 129 5 155	192 1 370 847 428	333 409 117	21 619 477 130	540 592 248	464 1 113 465	324 522 301	341 381 250	- 93 502 474	23 88 149	- - - -	22 224 272	66 82 96
YEAR STRUCTURE BUILT													
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	1 591 1 195 2 762 3 014	45 300 276 487 649 940	25 80 327 532 324	15 69 109 324 327 443	20 48 75 422 293 361	26 118 113 544 560 556	182 187 155 214 306 182	178 331 112 161 121 114	52 344 149 126 65 32	30 85 45 34 13 34	-	6 84 81 123 148 231	118 121 83 74 68 65
ELEVATOR IN STRUCTURE			Ī										
4 floors or more With elevator Walk-up 1 to 3 floors	367	113 113 - 2 724	- - 859	- - 1 247	1 380	42 42 2 000	43 43 1 104	146 146 - 826	1 069	23 23 237	-	- - 518	76
COMPLETE BATHROOMS													
1 and 1 1/2 2 or more None or also used by another household	730	1 432 34 1 160	1 213 - 237	1 165 15 123	1 063 33 51	1 740 91 69	1 143 85 26	947 70 16	551 123 -	71 173 -	-	365 106 250	78 143 50-
INCOME IN 1969 Less than \$2,000	3 779	1 394	419	309	278	416	263	257	211	47	-	185	
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$6,999 \$7,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more	1 280 1 245 1 099 861 835 1 586 1 243 326	394 241 226 158 99 141 30 10 4 \$2000 —	182 183 165 90 69 94 74 12 - \$3 200	177 197 186 115 87 140 63 13	100 191 107 144 103 206 78 12 - \$4 400	155 177 209 111 155 344 271 58 21 \$5 000	99 104 84 94 82 234 234 32 \$5 700	58 70 97 32 83 214 145 51 10 \$5 800	36 19 11 62 70 83 185 79 12	7 7 5 20 43 62 36 21 \$9 900	-	79 56 14 50 67 87 101 23 11	60 61 68 73 82 89 105 129
YEAR MOVED INTO UNIT			ĺ		·	,	,		,,	4		4.00	
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	937 1 198 1 104 847	1 016 350 283 340 265 157 215	625 179 107 213 158 111 57	617 219 79 142 136 102 8	573 118 102 104 96 120 34	848 311 164 222 196 136 23	927 90 60 76 53 26 22	741 152 48 24 44 24	543 60 14 • 22 23	176 41 17 10		127 76 63 55 123 171 106	85 71 64 61 65 67
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 902 1 724 1 287 1 578 3 337	497 387 283 302 412 646 170	190 213 163 169 146 366 41	149 214 231 155 145 350 43	101 251 214 144 190 296 23	256 380 246 166 289 507 73	58 260 202 124 115 410 57	31 110 195 126 128 372 55	42 62 155 66 110 304 29	17 25 35 35 43 86	-	   673	59 75 79 71 75 80 68
AIR CONDITIONING  Room unit(s)													
Room Unit(3) Central system None	4 674 1 302 6 376	358 7 2 261	379 18 1 053	385 918	452 55 640	1 071 87 742	872 115 267	630 313 90	208 426 40	41 191 12	1 1	278 , 90 353	92 151 57

<sup>1</sup>Excludes 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

		on sumple, see	text Lot Will	mum base to	r derived figur	es (percent, m	nedian, etc.) a	nd 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	\$25,000 or	Median
Owner occupied housing units	19 958	2 861	1 173	1 008	1 170	1 184				\$24,999	more	(dollars)
ROOMS	۰,				,	1 107	1 199	3 934	4 493	2 277	659	8 100
3 rooms	96 755	56 311	22 76	6 53	61	.4	.=	_	8	_	ĺ	
4 rooms5 rooms	2 925 5 639	828 778	258	181	220	40 230	65 253	81 544	43 337	25	- [	2 900
6 rooms 7 rooms or more	5 766	598	406 265	342 310	403 358	410 314	395	544 1 309	1 170	69 377	5 49	4 900 7 200
PERSONS	4 777	290	146	116	128	186	334 152	1 265 735	1 572 1 363	654 1 152	96	8 700 12 300
1 person	2 413	1 302	245		, , ,					. 132	509	12 300
2 persons 3 and 4 persons	6 014	1 012	586	119 500	154 443	123 390	70 431	156	147	58	39	2000 -
5 persons	7 507 2 178	362 86	185 58	246 61	372 84	416	453	1 022 1 799	2 245	500 1 115	181 314	6 200
6 persons or more Units with roomers, boarders, or lodgers	1 846	99	99	82	117	109 146	149 96	510 447	683 469	366 238	72 53	9 900 10 200
BEDROOMS	434	124	55	68	38	15	22	39	54	13	53	8 900
Less than 3	6 729	1 961	505					i			•]	3 600
34 or more	10 716	956	486	464 400	328 534 112	382 651	522 659	1 212 2 268	997	358		5 300
YEAR STRUCTURE BUILT	2 520	235	123	55	112	165	67	346	3 037 521	1 397 713	328 183	9 200 11 500
1969 to March 1970	954	73	58	35							.00	11 300
1960 to 1968	6 436 5 306	477	246	178	293	63 320	48 369	236 1 432	249 1 883	114	34	9 000
1949 or earlier	7 262	602 1 709	285 584	258 537	319 514	259 542	312 470	1 096	1 285	964 706	274 184	9 800 8 700
YEAR MOVED INTO UNIT						542	****	1 170	1 076	493	167	5 500
1969 to March 1970	2 141 1 483	180 118	95 65	87 59	220	153	160	455 252	555	184	50	0.000
1960 to 1967 1959 or earlier	7 623 8 706	624	353	302	68 300	91 383	86 486	252 1 794	485 1 871	197	52 62	8 200 10 000
SELECTED CHARACTERISTICS	0 700	1 865	679	580	627	564	474	1 441	1 549	1 146	364 228	9 300 6 100
Automotic clothes washing machine	15 277	1 443	843	528	617	ا ۱						0 .00
Clothes dryer Dishwasher	8 132 4 168	394 164	225 136	123	185	768 366	902 373	3 271 1 634	4 079 2 618	2 333 1 838	493	9 300
Home food freezer Owned second home	10 130	990	443	49 366	600	205 600	84 505	574 2 026	1 135	1 384	376 356	11 500 13 500
With air conditioning	1 255 13 985	106 927	550	515	600 71 650	63	505 134	282	2 739 269	1 575 259	286 71	9 300 9 700
Room unit(s)	8 318 5 667	685 242	443 107	398	532	751 578	798 641	3 065 2 070	3 924 2 165	2 112	693	9 700
Automobiles available:	i			117	118	173	157	995	1 759	1 409	103 590	8 300   12 600
2	7 338 8 376	1 165 320	629 158	607 228	794 275	707	655	1 280	1 048	336	117	5 700
3 or more	2 155	44	65	19	263	401 37	433 60	2 201 371	2 701 683	1 310 573	349 240	10 300 13 100
Renter occupied housing units	12 958	3 929	1 366	1 305	1 163	886	876	1 678	1 302	362		
ROOMS 1 room									, 552	301	91	3 900
2 rooms	175 919	105   547	197	19	12 39	8 32		12		-	_	2000 -
3 rooms	3 161 3 959	1 426	419	328	245	170	23 137	24 292	13 129	11 I	5 4	2000
5 rooms or more	2 700	508	444 184	411 308	492 227	294 245	322 222	515 479	339 405	76	17	2 400 4 200
PERSONS	2 044	294	182	129	148	137	172	356	416	107 160	15 50	5 500 6 800
l person	2 869	1 726	254	192	172	20		_			i	i
2 persons3 and 4 persons	4 016 3 695	1 157 699	508	459	400	95 247	100 276	142 505	132 340	47 102	9	2000-
5 persons6 persons or more	911	105	352 72	389 67	361 52	283 88	368 41	612 208	485 187	113	22 33 17	3 700 5 200
Units with roomers, boarders, or lodgers	1 467 545	242	180	198	178	173	91	211	158	74 26	17	7 400 4 600
BEDROOMS	343	367	62	33	21	11	18	23	10	-	-	2000-
None	213	102	42	43	۸,	ļ						
2	4 196 5 454	1 914 1 598	561	429	26 270	176	234	333	204	47	24	2 300
3 or more	3 088	521	497 237	406 196	309 269	486 193	578 217	1 010 594	206 388 654	160 183	26 22	4 700
YEAR STRUCTURE BUILT				1			-"	3/1	034	163	24	6 600
1969 to March 1970	565 2 862	158 989	29 273	55	73	22	50	111	57	10	_	4 600
1950 to 1959	2 820	675	329	231 294	195 219	121 241	143 231	337 428	406 312	126 80	41	3 700
YEAR MOVED INTO UNIT	6 711	2 107	735	725	676	502	452	802	527	146	39	4 500 3 700
1969 to March 1970	6 349	1 946	588	698	697							
1968	1 635 3 449	396	158	194	115	428 124	397 139	757 248	601 183	198 45	39 33	3 900 4 600
1959 or earlier	1 530	952 520	422 242	364 123	343   118	309 66	188 90	449 139	326 208	72 24	24	4 000
GROSS RENT AS PERCENTAGE OF INCOME			-				~	107	200	24	~	3 000
Specified renter occupied!	12 333 3 243	3 779 16	1 280	1 245	1 099	867	835	1 586	1 243	326	79	3 900
15 to 19 percent 20 to 24 percent	1 724	41	74 127	133   181	283 296	308   232	316 227	914 369	843 236	288 15	68	8 600
25 to 34 percent	1 287 1 578	138 395	212 327	315 344	283 296 193 254 59	140 85	101	132	56	'2	-	5 900 3 900
35 percent or moreNot computed	3 337	2 513 676	461	216	59	46	89 35	77	7	_	-1	3 200 2000
SELECTED CHARACTERISTICS	. ,04	0,0	7	56	14	50	67	87	101	23	n l	2000 -
Automotic clothes washing machine	4 743	697	381	216	250	439	549	1 000	0/1	202		
Clothes dryer	1 706 847	92 159	85 23	-	41	191	241	1 022 417	861 472	282 121	46 46	6 700 8 500
Owned second home	2 132 867	366 331	190	146	173	237	174 182	135   373	194 358	69 107	48	7 500 5 800
With air conditioning	6 151	1 436	47 427	69 487	43 532	424	126 485	109	76 992	40 280	26 71	3 800
Central system	4 818 1 333	1 142 294	367 60	366 121	445 87	331 93	431	831	710	161	34	5 500 5 300
Automobiles available:	5 961					- 1	54	186	282	119	37	6 200
3 or more	2 722	1 292 380 126	609 158	746 248	816 179	538 169	495 235	786 494	530 667	131	18 59	4 400
	510	126	7	18	36	20	235 17	140	70	68	8	7 000 7 700

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

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

The SMSA	r			II plumbing fac	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	
Owner occupied housing units ERSONS	19 958	18 351	9 990	7 439	774	148	1 607	842	514	144	
persons	2 413	2 037 5 554	2 037 5 288	~~	-	_	376	376			
persons	3 837 3 670	3 621	2 060	261 1 561	-	5	460 216	377	83		
persons or more	2 178	3 472 2 061	454 151	2 97 <del>9</del> 1 767	31 131	.8	198	77 12	135 176	4 10	
COLOR	1 846 2.9	1 606	-	871	612	12   123	117 240	-	62 58	29	
nits with roomers, boarders, or ladgers	434	2.9 398	2.1	4.1	6.2	7.5 +	2.4	1.6	58 3.7	101 6.2	
FAR STRICTION BUILT	404	370	244	129	25	-	36	7	23	-	
969 to March 1970	839	812				1					
960 to 1964	2 698	2 624	333 1 256	435 1 241	44 115	12	27	13	14	-	
	3 696 5 204	3 497 4 887	1 450 2 513	1 847	150	50	74 199	28 77	23 80	.6	
940 to 1949 939 or earlier	3 690	3 303	2 183	2 129 986	201 121	44 13	317	164	92	33 33	
COME IN 1969	3 826	3 118	2 305	689	119	5	387 708	164 464	154 184	34 24	
ks than \$2 000								101	104	24	
2,000 to \$2,999	2 861 1 173	2 145 1 037	1 796 745	279	57	13	716	551	127	nn.	
1,000 to \$4,000	1 008	920	603	217 265	54 32	21	136	66	38	22 24	
i.000 to \$6 999	1 170 1 184	996 1 081	592 580	356 429	44	4	88 174	55 57	14 79	19 10	
7 000 to \$0 000	1 199 3 934	1 069	560	458	58 46	14	103 130	14	50	18	
5.000 to \$24,999	4 493	3 756 4 427	1 502 1 982	1 985 2 227	239 182	30	178	42 37	4 <del>9</del> 107	29 14	
5,000 or more	2 277 659	2 270 650	1 146	1 062	57	36	66	15	43	14	
7410 II	\$8 100	\$8 500	484 \$7 200	161 \$9 600	\$8 200	\$6 400	9	5	3 4	4 -	
ALUE-INCOME RATIO				,00	40 200	фО 4UU	\$2 600	\$2000	\$5 000	\$4 700	\$5 1
Specified owner occupied)	16 237	15 104	8 295	6 097	593	,,,,					
	6 354 2 939	5 898 2 810	2 539	2 961	348	119 50	1 133 456	<b>583</b> 122	358	103	
5 to 2.9	1 699	1 644	1 414 852	1 306 726	76 60	14	129	53	215 43	<b>65</b> 11	
	1 175 1 221	1 116 1 102	738 746	344	24	10	55 59	50 34	5	_	
or morei computed	2 591	2 323	1 837	300 428	43 32	13	119	89	15 23	10	
ATING EQUIPMENT	258	211	169	32	10	26	268 47	202 33	43 14	17	
om or hot water	,,,						•	33	14	***	
	156 9 535	156 9 514	94 5 155	62		_	_				
or, wall, or nineless furnass	449 3 072	438	177	4 096 214	212 47	51	21	າາັ	10	_	
her means	6 722	3 044 5 188	1 783 2 781	1 092	138	31	11 28	5 24	6	-	
	24	11	4 701	1 964 11	377 -	66	1 534 13	794	489	144	1
Renter occupied housing units	12 958	10 783				-	13	8	5	-	
RSONS	12 /30	10 /83	4 937	4 681	717	448	2 175	816	742	255	3
persons	2 869	2 302									-
persons	4 016	3 566	2 192 2 300	110 1 252	~		567	527	40		
	2 255 1 440	1 904 1 252	324	1 563	17	14	450 351	251	193	_	
persons or more	911	745	85 36	1 058 503	89	20	188	38	299 123	14 47	1
O'OH	1 467 2.4	1 014 2.4	_	503 195	146 465	60 354	166 453	-	68	53	
its with roomers, boarders, or lodgers	545	479	1.6	3.1	6.0	7.3	2.7	1.3	19 3.0	141 5.7	29 7
AR STRUCTURE BILLY	3.10	4/7	106	346	13	14	66	7	49	5.7	•
69 to March 1070	561	537	200						***	,	
60 to 1964	1 548	1 500	303 706	194 735	16 35	24	24	7	7	_	1
	1 268 2 797	1 165 2 559	396	620	118	24 31	48 103	.7	13	2]	
10 to 1949	3 216 3 573	2 683	1 160 1 149	1 115 1 231	163 193	121	238	55 92	37 102	11 12	3
COME IN 1969	3 3/3	2 364	1 199	840	198	110 127	533 1 209	200 468	183 382	67	8
s than \$2,000	3 929	2 000						400	302	138	22
000 to \$2 000	1 366	3 039 1 033	1 693 469	1 151	90	105	890	554	224	00	
000 to \$4,999	1 305 1 163	1 038 945	418	445 482	66 71	53 67	333	77	236 119	33 45	6
000 to \$4 000	886	745 724	429 280	367 335	92	57	267 218	38 58	113 88	64 33	5
000 to \$9,999	876 1 678	796	337	369	68 50	41 40	162	21	49	33 41	5
.000 to \$24 999	1 302	1 527 1 244	583 495	718 628	167	59	80 151	22 33	33 70	5	20
.000 or more	362 91	350 87	189	148	95 13	26	58 12	13	21	16 15	3:
NOTE	\$3 900	\$4 300	\$3 700	38 \$4 700	\$5 600	-	4	-	9 4	3	-
OSS RENT AS PERCENTAGE OF INCOME				,	ψ- 000	\$4 000	\$2 600	\$2000	\$3 100	\$3 800	\$3 400
	12 333	10 516	4 792	4 585	699						
o 19 percent	1 341 1 902	1 086 1 663	385	522	136	440 43	1 <b>817</b> 255	684	638	204	291
	1 724 1 287	1 526	567 594	880 677	162 146	54	239	55 56	92 106	43 17	65 An
percent or more	1 578	1 111 1 412	569 632	446	62	109 34	198 176	61	64	23	60 50
computed	3 337 1 164	2 869	1 524	617 1 163	71 79	92	166	42 116	75 24	46 4	13
ATING FOURPMENT	1 104	849	521	280	79 43	103	468 315	219	163	29	22 57
m or hot water	490					-	213	135	114	42	24
-in electric units	488 2 714	488 2 680	268 1 293	206	14	_					
	850 2 186	835	435	1 209 388	129 12	49	34	19	5	5	- 5
e e	6 697	2 135 4 638	1 089 1 845	940	75	31	15 51	4	6	5 5	5
	23	. 000	1 043	1 938	487	368	2 059	6	39		4

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

<b>21</b> 61164	[Data based on sa	mple, see text.	For minimum bas	e for derived fig	jures (percent, m	nedian, etc.) and t	meaning of symbo	ls, see text]		
The SMSA	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bothrooms and complete kitchen facilities for exclusive	19 958	13	83	755	2 925	5 639	5 766	2 740	2 037	5.6
use, and direct accessPERSONS		10	44	552	2 321	5 051	5 606	2 580	1 958	5.7
l person	6 014	5	50 20	248 324	623	639	490	242	121	
3 persons 4 persons 5 persons	3 837 3 670	8	4	87 41	1 149 492	1 744 1 117	1 664 1 167	722 527	386 443	4.9 5.4
ó persons or more Median	2 178 1 846	-	6 3	32 23	356 160	1 094 582	1 104 739	601 352	466 307	5.4 5.7 5.8 5.9
PLUMBING FACILITIES BY PERSONS PER ROOM	2.9	••••		1.9	145 2.2	463 2.9	602 3.1	296 3.3	314	6.0
With all plumbing facilities	18 351	13	43	546	2 351				į	
0.51 to 1.00 1.01 to 1.50	9 990 7 439	-	27 10	167 328	1 434 705	5 242 2 201	5 475 3 147	2 674 1 464	2 007 1 550	<b>5.7</b> 5.9
Locking some or all alumbing facilities	774 148	13	6	31	184 28	2 636 352	2 159 141	1 150 60	451	5.5 5.0
0.50 or less 0.51 to 1.00	1 607 842	-1	40 23	209 81	574 338	53 397	28 291	66	30	4.6 4.5
1.01 to 1.50 1.51 or more	514 144	-	10	83	143	182 157	174 87	27 30	17	4.4
BEDROOMS	107	-	3	35	47 46	48 10	26	9	9	4.6 4.7 3.8
None and 1	528	25								3.0
3	6 201 10 716	-	87	245 291	83 2 435	68 2 283	947	180	20	3.1
4 or more	2 520	-	=	-	407	3 542 92	4 108 274	2 124	65 535	4.7 5.8
1969 to March 1970						7	2/7	803	1 549	7.5+
1960 to 1968	954 6 436	13	17	57 189	233 843	270	172	119	97	5.2
1949 OF EGFHER	5 306 7 262	-	32 28	117 392	706 1 143	1 831 1 632	1 705 1 619	965 755	873 445	5.7 5.6
COMPLETE BATHROOMS	]			"	1 143	1 906	2 270	901	622	5.6
1 and 1 1/2	12 533 5 622	10	44	544	2 214	4 368	3 939	1 098		
Mone or also used by another household	1 798	~	41	249	114 615	690 456	1 678 314	1 490 87	326 1 632	5.3 6.7
VALUE-INCOME RATIO  Specified owner occupied							0,4	8/	36	4.5
Less than 1.5.	16 237 6 354	8	44	<b>402</b> 116	1 928	4 524	5 017	2 460	1 854	5,7
2.0 (0 4.7 **********************	2 939 2 874	-	9	28 55	866 237	1 913 823	2 075 870	835 574	545 398	5.6 5.9
3.0 or more Not computed	3 812 258	8	11	174 29	201 549 75	707 1 004	901 1 137	552 483	448 446	6.0 5.6
hans the same				27	/3	"	34	16	17	4.7
Renter occupied housing units Units with 1 or more bathrooms and	12 958	175	919	3 161	3 959	2 700	1 409	373	262	
complete kitchen facilities for exclusive use, and direct access	10 539	66	570						202	4.1
PERSONS		50	578	2 372	3 177	2 418	1 311	358	259	4.2
1 person2 persons	2 869	150	508	1 169	637	244				
3 persons	4 016 2 255	20	293 31	1 152 438	1 417 890	733 534	117 289	25 89	19 23	3.2 3.9
5 persons or more	911	-	38 25 24	136	431 199	455 329	260 231	70 64	32 85	4.2 4.8
Median	1 467	5 1.1	24 1.4	186 1.9	385 2.4	405 3.2	200 312	25 100	53 50	5.0 4.8
PLUMBING FACILITIES BY PERSONS PER ROOM					2.7	3,2	3.7	3.5	4,2	
With all plumbing facilities	10 783 4 937	129	650 346	2 464	3 242	2 421	1 267	363	247	
1.01 to 1.50	4 681 717	110	244	940 1 285	1 758 1 134	917 1 208	604 509	184 145	188	4.2 4.2
Lacking some or all plumbing facilities	448 2 175	19	17 43	89 150	246 104	207 89	118 36	27	46 13	4.1 4.5 3.6
0.50 or less	816 742	-1	269 162	697 229	717 296	279 60	142 62	10	15	3.6
1.01 to 1.50 1.51 or more	255 362	40	49 14	305 47	187 86	110	47 24	4	7	3.6 3.6 3.4
BEDROOMS	302	٩	44	116	148	35	9	-	4	4.3 3.6
Hone	213	171	42	_	_					ľ
3 or more	4 196 5 454		921	2 552 691	650 3 128	73 1 366	-		-	3.0
YEAR STRUCTURE BUILT	3 088	-	-	-	307	1 163	1 060	69 263	295	4,2 5.6
1969 to March 1970	565	_	51	100						
1950 to 1959	2 862 2 820	37 25	51 225	125 755	190 866	155 569	28 262	16 77	71	4.1
EA 4A OL GOLIGE	3 711	113	129 514	567 1 714	2 001	731 1 245	341 778	96 184	29 162	4.0 4.3
COMPLETE BATHROOMS					ĺ				.02	4.0
1 ond 1 1/2 2 or more None or also used by another household	9 924 780	130	631	2 365	3 146 59	2 291 134	1 104	172	85	4.1
GROSS RENT AS PERCENTAGE OF INCOME	2 259	52	261	775	723	264	213 156	186 13	174 15	6.4 3.6
Specified renter occurred?	12 333	175	902	9						
Less than 10 percent	1 341 1 902	20	902 37	3 112 298	3 787 506	2 496 334	1 275 83	351 43	235 20	4.0
20 to 24 percent	1 724 1 287	13	101	408 273	589 621	475 380	259 265	77 50	37 21	4.1 4.3
35 percent or more	1 578 3 337	14 27 81 7	85 137 374	296 425	363 481	275 315	156 128	63 32 42	35 33 37	4.3
Not computed	1 164	7	124	1 197 215	896 331	486 231	224 160	42 44	37 52	3.9 3.5 4.2

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

<sup>2</sup>Excludes one-family homes on 10 acres or more.

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

Ė		Owner occ		T	lerived figures (	po- 00-111, 111-01		Renter occ				
he SMSA				Mobile							<del></del>	Mobile
	Yotal	1 unit	2 units or more	home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	home or trailer
All occupied housing units	19 958	18 224	357	1 377	12 958	6 876	1 690	1 475	679	669	1 391	238
DOMS												
roomrooms	13 83	8 50	-	5 33	175 919	37 202	23 222	34 118	44 99	17 65	20 201	12
rooms	755 2 925	464 2 154	59 70	232 701	3 161 3 959	1 017 2 011	814 420	470 385	212 187	175 343	419 487	54 126
rooms	5 639 5 766	5 182 5 661	82 79	375 26	2 700 1 409	1 771 1 245	116 73	348 47	109 28	65 4	245 12	46
rooms or more	2 740 2 037	2 688 2 017	70 82 79 52 15	5	373 262	344 249	22	7 6	-	-	ž	-
edianLUMBING FACILITIES BY PERSONS PER ROOM	5.6	5.7	5.1	4.1	4.1	4.6	3.2	3.7	3.4	3.7	3.6	3.9
ith all plumbing facilities	18 351	16 676	327	1 348	10 783	5 214	1 356	1 330	611	651	1 387	234
0.50 or less	9 990 7 439	9 175 6 724	249 58	566 657	4 937 4 681	2 257 2 229	596 579	603 616	307 254	312 318	784 573	78 112
1.01 to 1.50	774 148	652 125	14 6	108 17	717 4 <b>4</b> 8	451 277	68 113	87 24	36 14	21	25 5 4	29 15
cking seme or all plumbing facilities	1 <b>607</b> 842	1 548 808	<b>30</b> 16	29   18	2 175 816	1 <b>662</b> 604	<b>334</b> 151	<b>85</b> 33	<b>68</b> 18	18 6	4	4
0.51 to 1.00	514 144	494 139	9 5	11	742 255	559 225	95 30	47	29	12	_	- 1
1.51 or more	107	107	-	-	362	274	58	5	21	-	-	4
EDROOMS	25	_	_	25	213	75	_	44	94	-	_	
	503	299 5 198	93 104	111	4 196 5 454	1 264 2 815	1 028 621	687 642	257 288	280 311	657 654	23 123 23
or more		10 142 2 488	156 32	418	2 640 448	2 204 448	97	192	42	_	82	23
EAR STRUCTURE BUILT												
769 to March 1970	954 2 679	570 2 099	6 28	378 552	565 1 624	93 395	47 75	27 171	28 137	32 187	316 557	22 102
760 to 1964 750 to 1959	. 3 757	3 495 5 098	28 25 79	237 129	1 238 2 820	694 1 558	64 420	186 377	44 148	105 69	85 206	60 42
740 to 1949 739 or earlier	.1 3 562	3 464 3 498	63 156	35 46	3 140 3 571	1 811 2 325	448 636	318 336	166 156	239 37	146 81	12
NCOME IN 1969			,00	-13	0 2	2 020	000	000	,,,,	••		
ess than \$2,000	2 861 1 173	2 557 1 041	86 33	218 99	3 929 1 366	1 616 785	705 172	539 136	250 85	191 74	592 98	36 16
1,000 to \$3,999 4,000 to \$4,999	_1 1008	864 1 042	33 34 34	110	1 305 1 163	651 664	203 116	158 119	61 51	83 77	134 102	36 16 15 34 15 33 54
5,000 to \$5,999	. 1 184	1 036	39 9	109	886 876	542 480	111 89	94 85	29 48	38 42	57 99	15
7,000 to \$9,999	3 934 4 493	3 590 4 222	24 53 25	320 218	1 678 1 302	982 831	171 113	157 106	70 62	83 56	161 103	54 31
15,000 to \$24,999 25,000 or more	2 277	2 208 634	25 20	44	362 91	253 72	10	21	13 10	25	36	4
Aedian		\$8 300	\$4 800	\$6 400	\$3 900	\$4 600	\$2 800	\$3 200	\$3 100	\$3 800	\$3 000	\$6 100
EAR MOVED INTO UNIT												
969 to March 1970 968967	_ \ \ 483	1 525 1 229	17 20 22	599 234	6 349 1 635	2 774 905 629	820 176	727 164	433 107	451 118	935 128	209 37
965 and 1966	2 232	1 097 2 016	20	131 196	966 1 271	729	117 195	74 170	35 54	28 37	77 86	6
960 to 1964 950 to 1959 949 or earlier	_ 4 449	3 981 4 312 4 092	37 95 137	123 42 28	1 212 891 639	763 552	210 107	102 118	43 23	27 18	61 73 20	-
PROSS RENT	4 43/	4 072	13/	28	037	504	91	16	-	8	20	-
Specified renter eccupied!ess than \$50	-		•••	•••	12 333	6 251	1 690	1 415	679	669	1 391	238 18
50 to \$59		•••	•••	•••	2 697 1 288	1 325 488	529 297	420 133	77 70	54 192	274 92 50	16 16
70 to \$7980 to \$99		•••	•••	•••	1 287 1 219 1 917	701 668	248 208	187 146	68 129	11 12	59 32 108	\6 13 24 31 44 62
100 to \$119		•••	•••		1 226	1 060 613	233 75 41	315 89	112 88	58 69	248 342	4
150 to \$199		•••	•••	:::1	768	345 329	27	67 13	69 33 33	91 159	203	. 0
300 or more		• • • • • • • • • • • • • • • • • • • •	•••	•••	241 673	137	5	31	33	18	17 16	20
Aedian			•••	•••	\$75	585 \$75	27 \$60	14 <b>\$6</b> 8	\$80	\$101	\$110	\$100
IEATING EQUIPMENT	156	144	12		100						144	
Varm-air furnace	9 535	8 442 397	125	968 52	488 2 714	82 1 195	138	17 3 <u>3</u> 1	35 152	234 273	120 467	158
Floor, wall, or pipeless furnace	3 072	2 879 6 338	82 138	111 246	850 2 186	134 1 040	18 293	51 304	109 211	61 42	457 265	20 31 25
lone	24	24	-		6 697 23	4 407 18	1 241	707 5	172	59 	82	20
AIR CONDITIONING  Room unit(s)	8 318	7 392	180	746	סום ג	וחו מ	Fon				100	17
Central system	5 667	5 383 5 477	71 71 97	213 394	4 818 1 333 6 812	2 191 413 4 252	508 84	548 63	372 102	324 280	698 351	17 41 4
AUTOMOBILES AVAILABLE		5 477	"	374	0 012	4 232	1 124	760	221	83	331	4
1	7 338	6 483	195	660	5 961	2 957	721	657	333	<b>⊿</b> 3A	730	12
3 or more	2 155	7 819 2 021	64 21	493 113	2 722 510	1 604 349	194 43	256 14	189 18	438 155 58 36	730 227 28 395	9
None	2 084	1 929	68	87	3 770	1 946	758	444	155	36	395	3

Excludes one-family homes on 10 acres or more.

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

		Two-or-more-person households									One-person i	ouseholds
The SMSA	ŀ	1	Male head, wit	e present, no	nonrelatives		Other ma	le head	Female	head		
	Total	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	Under 65 years	65 years and over
Owner occupied housing units	19 958	673	2 559	3 462	6 223	1 945	709	178	1 219	577	1 091	1 322
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less	18 351 9 990	<b>634</b> 301	2 444 687	3 332 834	5 862 3 356	1 763 1 426	<b>653</b> 369	137 87	1 053 541	<b>436</b> 352	<b>913</b> 913	1 124 1 124
0,51 to 1,00 1,01 to 1,50 1,51 or more	7 439 774 148	318 15 	1 610 143 4	2 204 255 39	2 254 187 65	310 13 14	231 45 8	41	396 102 14	75 5	713	-
Locking some or all plumbing facilities	1 607 842 514 144	39 8 26 5	115 13 58 19	130 15 59 33	361 135 158 46	182 106 58	56 25 19	41 29 12	166 51 72	141 84 52	178 178	198 198
1.51 or more	107		25	23	22	18	12	=	24 19	5	-	-
1	18 224 357 1 377	408 5 260	2 171 30 358	3 340 12 110	5 931 99 193	1 833 40 72	644 65	167	1 121 18 80	538 34 5	963 37 91	1 108 82 132
INCOME IN 1969 Less than \$2,000	2 86]	26	6	94	287	460	91	73	305	217	440	862
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999	1 173 1 008 1 170	38 34 61	46 58 123	48 39 99	183 292 365	345 214 153	47 56 34	19 20 4	119 132 135	83 44 42	60 61 94	
\$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999	1 184 1 199 3 934	68 81 186	150 226 791	173 196 831	367 329 1 349	111 110 193	41 54 154	5 24	102 105 198	40 23 52	100 60 104	185 58 60 23 10 52
\$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	4 493 2 277 659	155 12 12	859 257 43	1 259 571 152	1 602 1 131 318	187 131 41	155 66 11	10	86 24 13	33 20 23	105 33 34	42 25 5
WedianVALUE-INCOME RATIO	\$8 100	\$7 500	\$9 500	\$11 000	\$9 900	\$3 800	\$7 <i>6</i> 00	\$2 800	\$4 400	\$2 900	\$3 700	\$2000 -
Specified owner occupied  Less than 1.5  1.5 to 1.9	16 237 6 354 2 939	<b>382</b> 151 110	<b>2 034</b> 878 544	3 060 1 507 591	5 207 2 642 960	1 508 359 267	579 214 91	106 26 20	1 <b>012</b> 304 130	472 107 69	875 153 106	1 002 11 51
2.0 to 2.4 2.5 to 2.9 3.0 to 3.9	1 699 1 175 1 221	52 37 10	286 160 66	469 192 166	509 292 269	132 132 200	45 40 62	21	55 97 108	23 37 75	61 67 100	121
4.0 or more Not computed	2 591 258	11 11	100	128	512 23	380	100 27	20	262 54	158	336 52	151 584 38
Renter occupied housing units	12 958	1 675	2 107	1 020	1 353	712	1 068	67	1 846	219	1 976	893
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities  0.50 or less	10 783 4 937	1 <b>623</b> 659	1 <b>847</b> 519	<b>839</b> 143	1 <b>004</b> 410	514 331	978 265	33	1 476 318	167	1 653 1 568	649
0.51 to 1.00 1.01 to 1.50	4 681 717 448	897 41 26	1 080 154 94	447 184 65	404 76 114	151 22 10	669 25 19	12 21 -	836 210 112	66 5 8	85	25
O.50 or less	2 175 816 742	52 8 37	260 4 115	181 5 57	349 94 182	198 96 66	90 17 59	34 14 12	392 30 147	52 21	323 283	244 244
1.01 to 1.50	255 362	7	65 76	45 74	31 42	26 10	14	8	66 149	27 4	40 - -	-
UNITS IN STRUCTURE	6 876	569	1 339	839	1 112	503 159	287	34	1 017	140	637	399 295
2 to 4 5 to 19 20 or more Mobile home or trailer	3 105 1 348 1 391 238	439 327 266 74	373 197 158 40	106 20 15 40	166 32 29	25 21	247 263 252 19	16	529 108 196 18	79	696 326 288 29	295 39 160
GROSS RENT	12 333	1 643	2 005	925	1 141	477		-				
Specified renter occupied <sup>2</sup> Less thon \$50 \$50 to \$59	2 697 1 288	190 196	205 219	123 46	1 181 235 140	632 199 81	1 <b>057</b> 73 67	59 22 12	1 <b>820</b> 598 225	213 90 26	1 959 512 182	839 450 94
\$60 to \$69 \$70 to \$79 \$80 to \$99	1 287 1 219 1 917	188 231 258	186 194 405	86 97 156	114 112 256 74	69 48 84	63 77 1 <i>5</i> 6	4	228 209 236	16 25 10	270 157 277	63 65 79
\$100 to \$119 \$120 to \$149 \$150 to \$199	1 226 1 017 768	285 180 70	220 230 183	117 55 82	77 34	29 14 11	185 212 180	5 12	159 71 45	8	135 162 145	14
\$200 to \$299	241 673	11 34	88 75	51 112	16 123	90	6 - 38	-	15 - 34	_ 38	26 93	21
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	}									1		{
Specified renter occupies? Less than \$5,000 Less than 20 percent	12 333 7 403 1 151	1 <b>643</b> 849 154	2 005 565 190	<b>925</b> 220 64	1 181 482 146	632 470 87	1 057 902 50	59 40	1 <b>620</b> 1 438 218	213 159 37	1 959 1 512 146	839 766 57
20 to 24 percent 25 to 34 percent	858 1 320	91 265	102 144	45 50 38	93 102	75 44	48 61	11	202 261	27 14	117 241	58 127
35 percent or more Not computed \$5,000 to \$9,999	3 249 825 3 282	296 43 676	107 22 829	23 374	60 79 445	187 77 123	639 104 128	23	662 95 335	52 29 35 20	760 248 301	425 99 31
Less than 20 percent 20 to 24 percent 25 to 34 percent	2 366 373 251	490 118 35	630 96 47	249 29 30 12	359 15 24	85 14	67 5 46	5	250 56 20	20 8	185 32 44	26
35 percent or more	88 204	17 16	25 31 491	12 54 238	47 186	24 34	5 5 15	11	<del>,</del>	7	29 11	_}
\$10,000 to \$14,999 Less than 20 percent	1 243 1 079 56	103 103	431 28	193 12	154 10	29	4 8	11	26 26	7 7 7	100 89 	32 32
25 percent or more Not computed \$15,000 or more	7 101 405	15	7 25 120	33 93	22 68	5	5 12	-	21	12	11	10
less than 20 percent20 to 24 percent	371	15	109	87 	58	5	i2	3	ží	5	46	iŏ
25 percent or more	34		11	6	10		-		-	7		

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

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

	Data based on s	ample, see text.	For minimum ba	se for derived fig	jures (percent, n	nedian, etc.) and i	neaning of symbo	ols, see text]		
The SMSA	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medica
Owner occupied housing units	19 958	2 413	6 014	3 837	3 670	2 178	1 137	396	313	2.1
BEDROOMS None and 1 2	528 6 201 10 716 2 520	264 1 180 702 111	202 2 601 2 857 460	1 299 2 017 390	42 557 2 650 490	284 1 428 466	165 747 327	 18 174 140	20 97 141 136	1.5 2.2 3.4 4.1
YEAR STRUCTURE BUILT  1969 to March 1970  1965 to 1968  1960 to 1964  1950 to 1959  1940 to 1949  1939 or earlier	954 2 679 3 757 5 306	64 202 139 593 500 915	256 597 879 1 363 1 436 1 483	200 555 745 1 195 604 538	234 683 938 1 008 493 314	95 398 621 610 242 212	60 157 338 309 139 134	36 54 47 126 85 48	9 33 50 102 63 56	3.3 3.5 3.4 2.4 2.1
UNITS IN STRUCTURE 1 2 or more	18 224 357 1 377	2 071 119 223	5 385 143 486	3 502 37 298	3 442 26 202	2 067 9 102	1 071 17 49	381 6 9	305 8	3.0 1.9 2.5
COMPLETE BATHROOMS  1 and 1 1/2  2 and 2 1/2  3 or more  None or also used by another household	4 865 757	1 699 319 52 411	4 124 1 138 191 493	2 279 1 150 183 287	2 071 1 170 171 228	1 305 674 59 131	605 327 73 97	269 61 28 73	181 26 - 78	2.7 3.3 3.2 2.5
HOUSEHOLD COMPOSITION Two-er-mere-persen hevesholds Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 65 years and over Female head Under 65 years 65 years and over One-persen households VALUE-INCOME RATIO	14 862 673 2 559 3 462 6 223 1 945 887 7709 1 786 1 796 1 796 2 1 219 2 413	2 41:	386	234 172 138 34 362 251 111	3 670 3 306 147 902 1 114 1 038 105 146 116 30 218 177 39	1 972 6 480 811 619 56 83 69 14 123 110 13	1 137 1 016 5 174 492 320 25 28 28 - 93 84 9	396 309 32 115 135 27 23 19 4 64 49 15	313 245 5 9 97 122 12 26 26 24 38 4	3.3 3.3 2.8 3.9 4.3 3.0 2.2 2.7 2.8 2.4 2.5 2.9 2.9
Specified owner occupied <sup>1</sup> Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	- 6 354 2 939 - 1 699 - 1 179 - 1 22 - 2 59	16 15 10 10 18 1 25 1 92	1 1 566 7 820 7 482 8 362 1 432	1 493 619 343 203 194 236	206 140 235	909 339 200 119	961 499 175 129 62 40 51	334 141 59 48 25 26 35	273 124 66 17 10 24 32	2.3
Renter occupied housing units	12 95	2 86	9 4 014	2 255	1 440	911	567	393	513	2.4
None	4 19 5 45	6 1 76 4 1 03	4 1 620 2 1 750	1 305	155 631	21 367	84 167 299	41 82 232	41 120 295	
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier UNITS IN STRUCTURE	1 62 1 23 2 82	4 47 8 24 0 54 0 56	59 31 33 79 5 1 03	251 1 185 0 577 2 618	12: 22: 38: 34:	7 90 1 133 265 1 175	60 104 166	15 53 96 102 127	19 35 34 64 138 225	2.1 2.9 2.6 2.5
1	1 69 67 66	5 5 9 19 11 1	18 52 13 45 25 31 70 29	8 273 5 231 8 91 133 0 208	8 14 3 5	72 3 54 5 7 13	49 - 9 15	295 69 12 12 -	419 51 28 10	2.1 2.1 2.0 2.1 1.9
COMPLETE BATHROOMS  1 and 1 1/2  2 or more  None or also used by another household	1 78	0	58 18	5 103	3 18	3 143	52	274 29 107	273 213 213	' 3.7
HOUSEHOLD COMPOSITION  Two-or-mare-person households. Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years ond over Female head Under 65 years 65 years and over 65 years and over Female head Under 65 years 65 years and over 65 years and over 66 years and over	6 84 1 67 2 10 1 35 1 15 1 10 2 06 2 06	77 55 77 70 70 83 2 2 55 88 77 77	2 64 99 11 53	2 1 544 47. 55 55. 66 12. 87 10 26. 88 25. 33 44. 40. 40.	3 1 00 4 12 2 48 5 18 7 17 3 7 7 7 6 3 6 3 6 3 7 7 7 7 6 3 7 7	5 716 9 275 9 276 0 244 9 33 0 18 0 18 0 18 	349 20 140 116 63 10 33 28 5 179	86 59 3 20 17 3 121 121	35: 6 15: 11: 2 15: 15:	5 30 4 35 5 49 2 22 - 23 3 34 3 36 5 23
GROSS RENT AS PERCENTAGE OF INCOM Specified renter occupied? Less than 10 percent. 10 to 14 percent. 25 to 19 percent. 25 to 34 percent. 35 percent or more. Not computed	AE 12 33 1 34 1 70 1 25 1 57 3 3 3 5	13 2 7 11 1 102 1 14 2 17 2 18 4	98 3 85 78 37 75 56 38 49 07 46	2 15 3 28 9 39 77 33 44 25 55 27 15 44	3 1 34 8 12 0 30 9 21 3 17 7 15	844 17- 19 17- 19 22 20 124 7-	524 88 1 103 8 122 5 35 69 5 79	63 91 20 63	6 7 9 5 5	3 2.4 3 2.9 9 3.0 2.9 2.4 3.3 2.3

Limited 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

					derived rigores (percent, median, etc.) and meaning of	-,			
The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more	The SMSA	Total	Less than 2 months	2 up to 6 months	ó months or more
Vacant for sale	290	136	97	57	Vacant for rent	1 299	552	535	212
ROOMS					ROOMS	1		}	
1 to 3 rooms 4 rooms 6 rooms 7 rooms or more PLUMBING FACILITIES	26 35 78 78 73	21 7 39 47 22	9 36 18 34	5 19 3 13 17	1 room	16 116 371 366 336 58	4 80 186 114 125 23	4 31 95 181 180 32	8 5 90 71 31 3
With all plumbing facilities Lacking same or all plumbing facilities	255 35	123 13	85 12	47 10	PLUMBING FACILITIES	36	20	12	4
BEDROOMS	,,	,,			With all plumbing facilities	993 306	489 63	411 124	93 119
None and 1	18 97 60 80	18 37 40 21	39 20 20	21 39	BEDROOMS			124	""
YEAR STRUCTURE BUILT		-	20	37	None	654 557	350 171	174 300	130
1969 to March 1970 1960 to 1968 1950 to 1969 1949 or earlier	95 59 40 96	35 36 13 52	41 18 14 24	19 5 13 20	3 or moreYEAR STRUCTURE BUILT	213	105	86	86 22
UNITS IN STRUCTURE	277	128	92	57	1969 to March 1970 1960 to 1968 1950 to 1959	161 259 198	55 81 119	102 143 61	4 35 18
2 or more	13	8	´5	-	1949 or earlier	681	297	229	155
Steam or hot water	6 172 11 21 80	3 82 6 10 35	68 11 18	3 22 5 27 -	1	589 334 78 117 181	208 230 40 29 45	208 80 31 84 132	173 24 7 4
SALES PRICE ASKED					RENT ASKED				
Specified vecent for sele¹ Less than \$5,000 \$5,000 to \$14,999 \$10,000 to \$14,999 \$20,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more Median price asked	268 39 36 54 38 42 59 - \$15 700	128 13 19 32 17 29 18 -	92 12 9 22 8 9 32	48 14 8 - 13 4 9	Specified vecant for rent?	1 258 549 101 179 85 217 62 65	544 217 61 116 50 28 10 62	522 175 31 48 31 185 49 3	192 157 9 15 4 4 3 -

<sup>\*</sup>Limited to one-family homes on less than 10 acres and no business on property. \*\* \*Excludes one-family homes on 10 acres or more.

## Table A-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]

1			Sales price a	skad Vasaa	f for role			<del></del>	D				<del></del>	
The SMSA			Soles brice o	akau vucuii	i for sole,				Ken	t asked '	vacant to	r rent2		
THE SMSA	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	268	75	54	38	42	59	_	1 258	650	179	85	279	65	_
PLUMBING FACILITIES							ł							
With all plumbing facilities Lacking some or all plumbing facilities	217	40	79	18	20	60	=	1 035 368	413 285	215 20	88 41	279 22	40	-
BEDROOMS							j							
None and 1	97 60 60	40 - -	39 40	18	20	- - 60	-	633 557 148 65	395 196 64 43	87 106 42	87 20 22	64 215 - 22	20 20	-
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	90 54 36 88	8 15 6 46	3 9 15 27	14 5 11 8	23 11 4 4	42 14 - 3	-	161 238 194 665	8 33 118 491	7 31 42 99	20 19 46	100 142 11 26	46 12 4 3	-
UNITS IN STRUCTURE							-							Į
1	•••	•••	•••	***	•••	***	· · · · · · · · · · · · · · · · · · ·	548 334 195 181	372 222 47 9	87 53 23 16	43 22 9 11	39 14 81 145	7 23 35 -	- - -
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included	•••		•••		•••	•••	:::	127 1 131	101 549	7 172	11 74	8 271	65	<u>-</u>

<sup>\*</sup>Limited to one-family homes on less than 10 acres and no business on property. \*Excludes one-family homes on 10 acres or more.

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

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

•	Date pases o	ii adinpie, aes	HEAT TOS SHEET	1110111 0026 (0)	geriven light	es (percent, m	iedian, etc.) ar	a meaning or	zymbols, see	(ext)		
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 <sup>1</sup>	2 852	623	666	507	400	165	231	140	77	24	19	8 200
ROOMS 1 and 2 rooms	28 209 543 782 838 297 155	24 110 228 124 113 18	4 53 173 189 171 56 20	25 107 172 105 67	17 12 149 143 52 27	- 9 35 91 24	- 4 9 66 96 46	- - 29 60 24 27	- 5 12 26 10	- - 20 4	6	5000 5 600 8 600 10 500 10 400
R rooms or more	5.3	6 4.3	5.0	31 5.2	5.7	5.9	5.9	6.2				11 900
1 person	459 785 449 317 256 586 2.9	163 200 68 48 31 113 2.2	109 180 108 65 54 150 2.9	70 102 121 67 33 114 3.2	48 126 63 37 43 83 2.9	8 23 23 19 32 60 4.8	29 93 14 37 26 32 2.4	21 31 28 29 20 11 3.1	5 16 20 10 17 9	5 10	6554	6 500 7 800 8 506 9 200 10 600 8 200  9 200
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	2 297 1 069 928 226 74 555 297 137 51	36 10 348 184 98 26	15	465 201 188 57 19 42 20 8 5 9	355 168 155 20 12 45 31 4 5	161 41 66 50 4 4 4	221 117 88 6 10 10 10	140 86 51 3	77 36 41 	24 9 15	19:15:4	9 200 9 200 9 400 8 500 5000 5000
BEDROOMS None and 1	78 1 127 1 243 353	368 195	293	24 199 199 64	- 137 144 78	25 100	105 177 21	39	- 91 50	11	22	6 700 9 400
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	81 233 401 771 561 805	62 108 126	51 234	5 23 90 160 129	50 72 108 71 99	19 15 38 52 22 19	23 24 47 65 36 36	31 32 28 26 23	19 10 5 16 11 16	4 20	- 4 15	10 900 9 900 8 200 8 100 6 400
COMPLETE BATHROOMS  1 and 1 1/2	2 000 188 13 669		477 26 125	431 15 	292 33 - 68	152 11 13	161 39 15	151 32 7	29 27 6 -	25 5 -	21 - - -	9 000 15 900 5000-
HOUSEHOLD COMPOSITION Twe-or-mare-person households Male head, wife present, no nanrelatives Under 25 years 25 to 34 years 45 to 64 years 45 to 64 years 65 years and over Other male head Under 65 years 64 years and over 65 years and over 0ne-person households Under 65 years 65 years and over 65 years and over	31 136 383 755 326 192 145 43 543 387	281 7 13 48 123 90 32 20 12 14 76 71 163	351 9 23 93 155 71 42 29 13 164 125 39 109	38 38 - 78 61 17 70 27	21 9 104 77 27 48	157 103  15 22 61 5 28 19 9 26 15 11 8	202 160 22 27 97 14 12 12 20 20 10 19	119 101 9 25 25 53 14 5 5 13 13 21 21	72 62 9 14 39 5 5 5	24 24 - - 14 10 - - - -	13 13 13 4 4 5 - - - - - - - - - - - - - - - - -	8 500 8 900 9 103 9 500 7 600 8 900 9 200 7 100 7 400 6 200 6 500 6 600
INCOME IN 1969 Less than \$2,000. \$2,000 to \$2,999. \$3,000 to \$3,999. \$4,000 to \$4,999. \$5,000 to \$5,999. \$7,000 to \$6,999. \$10,000 to \$14,999. \$15,000 to \$24,999. \$25,000 or \$7,999. \$25,000 or \$14,999. \$25,000 or more.	297 297 314 204 146 366 306	71 71 39 48 59 34 51 16 5	94 84 96 42 25 72 25	65 68 58 25 17 58 66	27 43 38 48 36 74 28	10 10 10 27 5 11 49 33 5 5 \$7 600	44 30 34 9 14 8 31 50 11	20 	5 -5 7 11 5 10 20 9	19	156118	6 400 7 100 8 400 8 100 7 600 9 600 10 100 13 900
YEAR MOVED INTO UNIT 1968	177	32 16 3 40 114 0	44 11 50 125 223	29 32 16 144 143	19 42 53	68 7 6 7 44 23 21	16 13 6 37 34 57 52	27 5 20 9 53 28 48	19 - - 7 7 9 20	5		12 700 8 300 10 000 8 400 7 600 7 300
HEATING EQUIPMENT Steam or hot water	. 54 . 43 . 186	3	80 12 28	76 5 43	93 16 41	38 	83 10	- 75 10 9 46	35 16 26	25 4 10 10	10	7 300 11 700 10 600 7 200
AIR CONDITIONING  Room unit(s)  Central system None	690 180 1 992	) i		7	30	75 21 80	63 37 115	98 39 53	7 27 28	13 5 12	- 5 16	10 700 18 500 6 700

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

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

	(Data Basea	on sample, se	e text. For m	iinimum base	tor derived t	igures (perce	nt, median, et	c.) and mean	ing of symbol	s, 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 <sup>1</sup>	3 770	1 630	619	526	370	336	93	18	27	_	_	151	53
ROOMS													
room	14 286 1 421 1 025 568 338 84 34	14 213 778 375 173 56 21 - 3.3	16 305 151 83 54 6 4 3.5	30 179 191 69 45 7 3.8	17 66 108 91 69 15 4	- 54 119 80 54 24 5 4.5	- 5 5 29 30 12 7 5	12	- 4 6 17 - -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	5 24 46 25 36 6 9	50
PERSONS													İ
1 person	812 733 613 409 310 893 3.0 95	503 341 255 156 129 246 2.4	115 142 119 84 41 118 2.9	70 122 99 63 35 137 3.2	51 51 27 49 36 156 4.7	38 35 80 28 31 124 4.0	6 5 12 23 47	11 - - 7 	10 8 - 9	1 1 1 1 1 1	-	24 26 20 17 15 49 3.8	50 51 53 55 55 64
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities  0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	2 520 762 1 045 338 375 1 250 460 420 134 236	774 263 380 88 43 856 353 290 67 146	471 142 218 63 48 148 42 57 18 31	466 131 191 69 75 60 17 15 9	330 91 92 51 96 40 11 9	295 85 96 37 77 41 15 10 5	88 11 30 11 36 5	18 11 7 	27 6 12 9 - - -		-	51 22 19 10 	50 58 56 62 72 50 50 50 50
BEDROOMS													
None	42 1 458 1 329 812	42 787 473 320	225 174 96	249 244 45	174 150 85	23 167 174	31 44	-	18 25	-	-	72 23	50 59 58
YEAR STRUCTURE BUILT													
1949 to March 1970 1945 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	65 249 300 938 831 1 387	23 93 167 370 325 652	9 42 240 156 172	10 50 58 82 125 201	7 25 19 124 95 100	6 26 9 77 60 158	19 12  14 11 37	7 - 5 6 -	14 - 5 4 4	-	-	13 5 21 49 63	63 50 – 54 54 51
ELEVATOR IN STRUCTURE													
4 floors or more With elevator Walk-up I to 3 floors	3 641	1 622	- - 495	538	409	- - 364	- 75	-	- - 43	- -	-	95	53
COMPLETE BATHROOMS  I and 1 1/2	2 406	675	501	446	300	295	83	23	22			61	60
2 or more None or also used by another household	59 1 337	26 896	174	7 78	13 32	47	6 7	-	-	=	=	103	50-
INCOME IN 1969	3 500	88.4	517	,,,,		100	20		14			50	
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 \$110,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	1 539 633 473 396 259 137 236 74 10 13 \$2 500	884 287 150 125 86 44 45 	217 97 93 90 61 18 27 16	117 109 81 66 38 26 70 19 -	99 399 82 48 46 14 32 10 - \$3 600	122 55 36 50 10 24 16 9 5 82 800	30 12 10 - 10 - 21 10 - - -	5	8	-	-	50 29 21 10 	50 — 52 58 58 57 61 65
YEAR MOVED INTO UNIT						101		,,				,,	
1969 to March 1970	1 291 441 377 576 483 392 242	527 167 173 260 164 138 168	187 58 59 165 111 75 20	229 105 36 60 53 48	142 48 37 33 42 43	101 48 57 41 67 28	60 15 8 6 7 -	15   - - - 8	15. - - 7 -	-		15 7 11 32 52 54	56 59 52 51 56 54 50 –
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	349 488 458 471 578 1 149 277	220 240 191 201 265 428 85	43 108 78 100 73 212 5	52 88 74 66 76 161	15 27 65 62 84 107	19 15 29 37 59 172 5	10 21 5 5 46 6	- - 12 6	- - - 4 17 6	-	-	151	50 - 50 55 53 53 57 50 -
AIR CONDITIONING  Room unit(s) Central system None	239 17 3 546	41 1 556	17 8 650	56  475	17 - 328	40 - 302	20 76	15 8	9 13	- - -	- - -	33 138	 52

Excludes one-family homes on 10 ocres or more.

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

_	Could bused o	ii saiipia, see	TOT INIT	mum base tor	derived rigor	as (percent, ti	1001011, 610.7 01	id intediming of	391110013, 300	IWAII		
The SMSA	Tatal	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 accupied housing units	3 252	988	337	344	376	218	162	405	343	69	10	3 900
ROOMS 1 and 2 rooms	28	24	_	_	_	4	_		_		_	
3 rooms	272 629	160	30 75	14 60	24 79	11 52	9 35	20 47	27	4 10	-	2000-
5 rooms	893	263 219	109	104	125	69	1 60	98	49	16	10	3 700
6 rooms	937 493	78	82 l 41	135 31	95 53	58 24	38 20	140 l 100	155 112	5 34	-	4 300   7 000
PERSONS												2000
1 persons	531 906	391 317	35 128	125 125	43 86	13 69	12 32	76	15 52	16	5 5	2000 - 3 100
3 and 4 persons	899 280	156 54	82 17	112 25	139	50 19	65 35	125 52	128 51	37	5	4 700 6 100
6 persons or more	636	54 70	75	60	86	67	18	152	97	11	-	5 400
Units with roomers, boarders, or lodgers BEDROOMS	150	59	35	25	3	_	12	10	6	-	-	2 500
Less than 3	1 413		148	194	47	92	105	182	-			2 400
4 or more	1 444 368	343 71	129 42	88 39	150 44	157 63	103	163 91	242 18	25	44	5 100
YEAR STRUCTURE BUILT	٠			١		_					ا _	l
1969 to March 1970	716	119	71	7 31	24 77	5 54	58	14 151	119 119	9 36	5 -	6 100
1950 to 1959 1949 or earlier	. 833 1 608		105	130 176	91 184	60 99		106 134	69 133	19	5 ~	3 700 3 000
YEAR MOVED INTO UNIT	ŀ	l							}			
1969 to March 1970	.1 183		16 22	16	89 41	30 7	25	32 37	43	26 20	_	4 900 4 900
1960 to 1967	. 1 051 1 755			124	96 183	62 88		158 152	191 145	36	-	4 700 3 000
SELECTED CHARACTERISTICS	1		1		,,,,			,	,,,-			
Automatic clothes washing machine	1 465 127			171 35	107 16	64 17		283 16	229	25	44 24	5 300
Dishwasher Home food freezer	- 18	-	.{	16	-	136	- ١	217	191	-	24	4 600
Owned second home	. 1 24	1 24	.) -	_	-	i -		-	_		-	
With air conditioning Room unit(s)	_I 756	5 83	68	62	98	58 43	40	186 139	261 189	68 34	}'	7 700 6 600
Central systemAutomobiles available:			5	1 -	-	15	_	47	72	34	-	10 900
2	- 1 523 - 768				267 69	143		156 184	154 190	21 67	] _	4 400 7 900
3 or more	- 54		14	1	7	<u> </u>	. 32	137	26	{ -	-	1
Renter occupied housing units	3 93:	2 1 599	642	504	410	265	142	258	89	10	13	2 400
1 room2 rooms	_ 1. 29		49	31	1 3	1 .		] 4	_	_	-	2000-
3 rooms	_ 1 44	91 713	5 236	157	104	69	60	87	21	-	- - 4	2 000
4 rooms	_ 61	6 183	5 56	113	43		22	60 68	39	5	4 -9	2 600 3 500
6 rooms or more	- 49	2 113	96	69	86	36	19	34	25	5	٩	3 500
] person	84	1 640			. 17			17	5		_	2000
2 persons3 and 4 persons	- 76 1 05		153	99				23 68	\	_	- 4	2 400 3 000
5 persons6 persons or more			5 40	) 59	ין 21	1 11	15	51	6	5 5	4 5	3 200 3 700
Units with roomers, boarders, or ladgers		1		12	1		1	5	_	-	-	2000
BEDROOMS	ſ		1		1		1					{
None	_ 1 49	2 - 6 80	20	160		1	66	96	23	_	_	2000-
3 or more	1 46 89	2 68 9 24	6 216 8 126			1 89	>{ 88	154	-	۱ -	_	2 200 4 100
YEAR STRUCTURE BUILT	1		]		1	"		"	"	-		","
1969 to March 1970	6 57	8) 16 3 21			20		7				4	2 800
1950 to 1959 1949 or earlier	- 95	38	0 18	3 97	' 7.	i 76	5 67			1 -	-	2 500 2 500 2 500
YEAR MOVED INTO UNIT	ļ	"	- J	320	'   <sup>23(</sup>	150	68	140	38	5	1 ,	2 500
1969 to March 1970	. 1 33							89	34	7	-	2 900
1960 to 1967	l 1.48	8 47	3 31	219	14:		51				6	2 400 2 900
GROSS RENT AS PERCENTAGE OF INCOME	·-\	7 30	6 11	0 44	6:	2 1	7 23	49	8	-	-	2000 —
Specified renter occupied	3 77							236	74	10	13	2 500
Less than 15 percent	[ 45	8 3	1 9	7 73	13	5				10	13	5 700 4 200
20 to 24 percent 25 to 34 percent	57	8 23							-	-	-	3 100 2 300
35 percent or moreNot computed	1 14		2 14	3 10	)		4	-	10	] =	_	2000
SELECTED CHARACTERISTICS	ļ		-	1	Ί "	]	\ °	`  <sup>23</sup>	10	\	1 -	2000-
Automatic clothes washing machine	83	5 30			) a	5 6			43	_	_	2 700
Dishwasher Home food freezer		3 9	2 2	3 -	] :		- 22	.} _	:	:		
Owned second home	I 6	xo¦ 1	8	-] -	- 2	2	-J 20	73	.] _	.	] =	4 000
With air conditioning	} 25	56) 4	9 2	0 29	?l 1.	3   1	5 22	. 42		7		5 300 6 100
Central systemAutomobiles available:	1	26 2	6	-  -	-  '	-  `	-	1 75		[] _		8 100
2	23	4 3	0 4				4 64		44		6	3 800
3 or more		2	٥		-  .	2	1 20	42	32		-	4 700
Excludes non-family homes on 10 acres				<del></del>						1		1

Excludes one-family homes on 10 acres or more.

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

	fodio posed 6	n sample, see text			tc.) and meaning						
The SMSA	}			ll plumbling facil	····			Lacking some	e or all plumbi	ng 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 10 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	3 252	2 506	1 175	1 015	236	80	746	407	183	74	82
PERSONS 1 person	. 531	339	339				100				ļ
2 persons3 persons	.1 523	712	339 647 164	65 269	-	-	192 194	192 160	34	-	-
4 persons5 persons	376	312	15 10	292	5		90 64	51 4	35 55	4 5	-
6 persons or more	636	476	_	200 189	18 213	6 74	46 160	=	25 34	15 50	6 76
Units with roomers, boarders, or ladgers		1	1.9 77	4.1 36	6.8 10	• • • •	2.4 27	1.6	3.9		••••
YEAR STRUCTURE BUILT			,,	40	10	7	2/	7	14	-	6
1969 to March 1970 1965 to 1968	262		13 77	37	15	-	8	_	8	_	_[
1960 to 1964 1950 to 1959	489	414	136	97 214	28 45	19	54 75	19 29	17 24	6 13	12
1940 to 1949 1939 or earlier	683	578 514	261 258	226 166	62 77	29 13	174 169	105 77	29 44	24 13	16 35 29
INCOME IN 1969	1 011	669	416	216	32	5	342	218	71	24	29
Less than \$2,000 \$2,000 to \$2,999		589	411	137	33	В	399	287	74		
\$3,000 to \$3,999	344	262 293	127 144	94 105	33 31 24	10 20	75 51	27	22	22 18	16
\$4,000 to \$4,999 \$5,000 to \$5,999	1 21A	286 186	112 87	149 64	21 29	4	90	34 28	34	11 10	18
\$6,000 to \$6,999 \$7,000 to \$9,999	405	127 359	47 81	76 213	4	-1	32 35	14 14	12	9 4	18 15 5 16
\$10,000 to \$14,999 \$15,000 to \$24,999	343	325 69	127 34	148 24	44 44	21	46 18	13	17 14	-	16
\$25,000 or mare Median	10 \$3 900	10 \$4 400	5	5	6	5	-	-	_	•••	=
VALUE-INCOME RATIO	40,00	φ4 400	\$3 300	\$5 400	<b>\$</b> 5 300		\$2000	\$2000 —	\$2 800	***	
Specified owner occupied  Less than 1.5	2 852	2 297	1 069	928	226	74	555	297	137	51	70
1.5 10 1.7	835 430	680 347	241 123	322 178	91 36	26 10	155 83	41 28	62 22	17 11	35 22
2.0 to 2.4 2.5 to 2.9	238 203	205 172	72 86	90 66	37 10	10	33 31	28 16	5	_	-
3.0 to 3.9 4.0 or more	263 811	210 636	116 407	67 192	23 19	18	53 175	37	5 9	10	7
Not computed	72	47	24	113	ió	-	25	126 21	30 4	13 -	6
HEATING EQUIPMENT Steam or hot water	_										
Warm-air furnace Built-in electric units	612 43	605	251	3] ]	32	11	7	-	7	-	-
Floor, wall, or pipeless furnace	205	43 198	21 74	11 87	11 15	22	7	7	_		-
None	2 383 9	1 660	829	606	178	47	723 9	396 4	171 5	74	82
Renter occupied housing units	3 932	2 559	779	1 062	343	375	1 373	507	429	166	271
PERSONS I person	841	460	460	_	•		201	077			
2 persons	761 631	494 409	250 56	240 353	=	4	381 267	377 111	150	-	6
4 persons	421 317	327 216	13	261	46	7	222 94	19	189 41	14 39	14
6 persons or more	961 3.1	653 3.3	_	127 81	39 258	50 314	101 308	_	36 9	31 82	34 217
Units with roomers, boarders, or lodgers	100	51	1.3 11	3.3 23	6.3 13	7.5	2.7 49	1.2	2.8	5,5	7.5+
YEAR STRUCTURE BUILT							٠,	•	37	-	5
1969 to March 1970 1965 to 1968	93 213	76 172	22 19 35	14 116	16 13	24 24	17 41	7	.7		10
1950 to 1959	334 943	282 816	35 278	169 378	13 55 96	23 64	52	31	13 16	21 5	-
1940 to 1949 1939 or earlier	868 1 495	516 708	130 280	210 220	82 81	94 127	127 352 787	43 125	59 139	5 22	20 66
INCOME IN 1969	, , , ,	7.50	200	***	01	127	. 787	304	195	118	170
Less than \$2,000 \$2,000 to \$2,999	1 599	960	449	338	81	92	639	379	170	23	67
\$3,000 10 \$3,999	642 504	434 312	115 49	222 165	53 50	44 48	208 192	35 27	68 70	36 55	69 40
\$4,000 to \$4,999 \$5,000 to \$5,999	410 265	261 196	67 47	104 75	43 42	47 32	149 69	34 13	61 26	27	27 26
\$6,000 to \$6,999 \$7,000 to \$9,999	142 258	106 201	15 17	46 79	9 50	36 55	36 57	7 7	4 26	5 11	20 13
\$10,000 to \$14,999 \$15,000 to \$24,999	89 10	70 10	20	24 5	5 5	21	19	5	_	5	9
\$25,000 or more	\$2 600	\$2 700	\$2000	\$2 900	\$3 800	\$4 100	\$2 200	\$2000	4 \$2 700	\$3 400	
GROSS RENT AS PERCENTAGE OF INCOME				,	,		72 200	φ	φ± 700	<b>\$3 400</b>	\$3 000
Specified renter occupied <sup>2</sup> Less than 10 percent	3 770 349	2 520 204	762 22	1 045 84	<b>338</b> 60	375 38	1 <b>250</b> 145	460	420	134	236
10 to 14 percent	488 458	331 320	88 58	155 108	34 64	54 90	157 138	36 24	46 73 36	26 12	37 48
20 to 24 percent 25 to 34 percent	471 578	333	68 107	198 198	38	29 73	138	49 32	36 53 24	9 40	13 22 57
35 percent or moreNot computed	1 149 277	431 770 131	350 69	261 41	53 73 16	86	147 379	97 179	124	4 19	22 57
HEATING EQUIPMENT	211	141		71	10	. 5	146	43	64	24	15
Steam or hot water	400	395	96	208	 EP	<u>-</u>	=	-	-	_	_
Built-in electric units	40	36 259	17	13	55 6	36	. 5 . 4	4	-	-	5
Other means	3 201	1 862	103 556 7	130 711	15 267	11 328	16 1 339	497	4 425	162	6 255
None	16			-	_		9	_		4	-35

Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more,

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

					derived right			,	.,			
The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 ta \$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	Medion (dollars)
Specified owner occupied <sup>1</sup>	2 852	623	666	507	400	165	231	140	77	24	19	8 200
ROOMS  1 and 2 rooms	28 209 543 782 838 297 155 5.3	24 110 228 124 113 18 6 4.3	4 53 173 189 171 56 20 5.0	25 107 177 172 105 67 31 5.2	17 12 149 143 52 27 5.7	9 35 91 24 6 5.9	4 9 66 96 46 10 5.9	- - 29 60 24 27 6.2	5 12 26 10 24	20	- 6 13 -	5000- 5 600 8 600 10 500 10 400 11 900
PERSONS  1 persons	785 449 317 256 586 2.9	163 200 68 48 31 113 2.2	109 180 108 65 54 150 2.9	70 102 121 67 33 114 3.2	48 126 63 37 43 83 2.9	8 23 23 19 32 60 4.8	29 93 14 37 26 32 2.4	21 31 28 29 20 11 3.1	5 16 20 10 17 9	9 - 5 10	654	6 500 7 800 8 500 9 200 10 600 8 200 
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1,00 1.01 to 1,50 1.51 or more Lacking seems or all plumbing facilities 0.50 or less 0.51 to 1,00 1.01 to 1,50 1.51 or more	1 069 928 226 74 555 297 137	36 10 348 184 98 26	560 237 250 54 19 106 48 27 15	57 19 42 20 8 5	355 168 155 20 12 45 31 4 5	161 41 66 50 4 4 4	221 117 88 6 10 10 10 -	140 86 51 3 	77 36 41	24 9 15 - - -	19 15 4   	9 200 9 200 9 400 8 500 5000 5000
BEDROOMS None and 1	1 127	368 195	35 293 276 140	199	137 144 78	25 100	105 177 21	- - 39	91 50	-	- 22	6 700 9 400
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	81 233 401 771 56	5 34 62 108 126	10 42 51 23	5 2 23 90 4 160 5 129	50 72 108 71 71	19 15 38 52 22	23 24 47 65 36	31 32 28 26 23	19 10 5 16	-4    20	- 4 15	10 900 9 900 8 200 8 100 6 400
COMPLETE BATHROOMS  1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	-) 188	3) -	20	15	292 33  68	152	161 39 - 15	151 32 7	29 27 6	25 5 -	21	9 000 15 900 5000-
HOUSEHOLD COMPOSITION Two-er-more-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over female head Under 65 years 65 years and over One-person households Under 65 years 65 years and over 65 years and over 65 years and over	- 1 63- - 33: - 38: - 75: - 19: - 14' - 44' - 56 - 38: - 45: - 18: - 18:	281 3 13 3 46 5 123 6 2 33 7 20 3 12 7 7 145 7 7 7	55: 35: 9: 9: 15: 7: 4: 2: 16: 16: 10: 10:	7 437 1 321 3 29 3 80 5 124 1 73 2 38 3 75 6 61 9 77 9 77 9 77	352 218 18 70 86 44 30 21 9 104 77 27 48	157 103 15 22 61 5 28 19 9 26 15	202 160 22 27 97 14 12 12 30	119 101 9 25 53 14 5 5 5 13 13 21	72 62 -9 14 39 - 5 - 5 5 - 5	24 24 24 14 10 	13 13  4 4 5     6 6	8 500 8 900 10 600 9 100 7 500 8 900 9 200 7 100 7 400 6 500 6 500 6 600
INCOME IN 1969 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 \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	29 29 31 - 20 - 14 - 36 - 36	7 7 7 39 44 44 55 66 34 55 88 57	9 8 9 4 4 2 2 7 7 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	3 14 4 65 6 56 5 52 2 2 5 6 6	95 27 43 38 48 36 74 28	10 10 27 5 11 49	44 30 34 9 14 8 31 50	20 9 25 10 4 62 10	5 7 7 11 15 10 20 9 5	55	55 6	6 400 7 100 8 400 8 100 7 600 9 600 10 100 13 900
YEAR MOVED INTO UNIT 1969 to March 1970	25 	1 41 1 3: 0 16 3 41 9 11-	2 4 5 1 5 5 4 12	5 24 4 29 1 33 0 16 5 144 3 145	32 41 19 42 42 42 42 43 43 129	68	16 13 6 7 37 37 34 34 35 57	\$10 200 27 5 20 9 53 28	19 - - 7 7 7	5	5	7 600
HEATING EQUIPMENT Steam or hot water	54 	7 5	3 8	- 0 76 2 8 4	92 5 92 6 16 8 41	31	83 83	48 75 10 9 46	35 - 16 26	25 4 	10	11 700 10 600 7 200
AIR CONDITIONING Room unit(s) Central system None	18	اه ا	-{	8 19 0 29	71 39	) 2	1 37	98 39 53	7 27 28	13 5 12	18	10 700 18 500 6 700

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

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

	(Data pasea	on sumple, se	e text. For t	ninimum base	for derived	ngures (perce	nt, median, et	c.) and mear	ing of symbo	is, see text]			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	l to	\$100 to \$119	\$120 to \$149	l to	\$200 to \$299	\$300 or more	No cosh rent	Median (dollars)
Specified renter occupied <sup>1</sup>	3 770	1 630	619	526	370	336	93	18	27	_	_	151	53
ROOMS													
1 room	14 286 1 421 1 025 568 338 84 34	14 213 778 375 173 56 21 - 3.3	_ 16 305 151 83 54 6 4 3.5	30 179 191 69 45 7 3.8	17 66 108 91 69 15 4	- 54 119 80 54 24 5 4.5	5 5 29 30 12 7 5	- 6 - 12 - -	- 4 6 17 - -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 24 46 25 36 6 9 4.5	50 – 50 – 58 62 69
PERSONS													
1 person	812 733 613 409 310 893 3.0 95	503 341 255 156 129 246 2.4 51	115 142 119 84 41 118 2.9	70 122 99 63 35 137 3.2	51 51 27 49 36 156 4.7	38 35 80 28 31 124 4.0	6 5 12 23 47 	11  - 7	10 8 	111111	-	24 26 20 17 15 49 3.8	50
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more  Lacking same or all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more	2 520 762 1 045 338 375 1 250 460 420 134 236	774 263 380 88 43 856 353 290 67 146	471 142 218 63 48 148 42 57 18 31	466 131 191 69 75 60 17 15 9	330 91 92 51 96 40 11	295 85 96 37 77 41 15 10 5	88 11 30 11 36 5	18 11 7 - - -	27 6 12 9 - - -		-	51 22 19 10 	50 58 56 62 72 50 50 50 50
BEDROOMS													
Nane	42 1 458 1 329 812	42 787 473 320	225 174 96	249 244 45	174 150 85	23 167 174	31 44	- - -	18 25	-	-	72 23	50 59 58
YEAR STRUCTURE BUILT 1969 to March 1970	.,	20											
1965 to 1968 1960 to 1964 1950 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	65 249 300 938 831 1 387	23 93 167 370 325 652	9 42 240 156 172	10 50 58 82 125 201	25 19 124 95 100	6 26 9 77 60 158	19 12 - 14 11 37	7 5 6	14 - 5 4 4	-		13 5 21 49 63	63 50 — 54 54 51
ELEVATOR IN STRUCTURE													
4 floors or more With elevator Walk-up 1 to 3 floors	3 641	1 622	- 495	53B	409	364	75	- - -	43	-	-	95	53
COMPLETE BATHROOMS	2 406	675	501	444	300	005							
1 and 1 1/2 2 or more	59 1 337	26 896	174	446 7 78	13 32	295 - 47	83 6 7	23 _ _	22 - -	-		61 7 103	50-
INCOME IN 1969					ļ								
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$4,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$1,999 \$10,000 to \$1,999 \$15,000 to \$24,999 \$25,000 or more  Median	1 539 633 473 396 259 137 236 74 10 13 \$2 500	884 287 150 125 86 44 45 - 5 4 \$2000 -	217 97 93 90 61 18 27 16 - - \$3 000	117 109 81 66 38 26 70 19 - \$3 500	99 39 82 48 46 14 32 10  \$3 600	122 55 36 50 10 24 16 9 5 9	30 12 10 - 10 - 21 10 - -	5	14 5  8   	-		50 29 21 10 - 6 25 10 - - \$2 900	50 52 58 58 57 61 65
YEAR MOVED INTO UNIT	1 291	527	187	229	142	101	40	15	15			15	£4
1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	441 377 576 483 392 242	167 173 260 164 138	58 59 165 111 75 20	105 36 60 53 48	48 37 33 42 43	48 57 41 67 28	60 15 8 6 7 -	- - - 8	7	-		7 11 32 52 54	56 59 52 51 56 54 50 –
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	349 488 458 471 578 1 149 277	220 240 191 201 265 428 85	43 108 78 100 73 212 5	52 88 74 66 76 161	15 27 65 62 84 107	19 15 29 37 59 172	10 21 5 5 46 6	- - 12 6	- - - 4 17 6	-	1 1 1 1 1	151	50 — 50 55 53 53 57 50 —
AIR CONDITIONING	220	a	17	54	17	40	00	15				33	68
Roam unit(s) Central system None	239 17 3 546	1 556	650	56 475	328	40 302	20 - 76	15 - 8	9 13	-	-	138	52

Excludes one-family homes on 10 acres or more.

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

·	Daid based of	, danipre, eee				** (			• /			
The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	3 252	988	337	344	376	218	162	405	343	69	10	3 900
ROOMS			[				1	}	}	j	Ì	)
1 and 2 rooms	28 272	24 160	30	14	24	11	~	20	-	4		2000
4 rooms	629	244	75	60	79	52	35	47	27	10	-1	2 900
5 rooms	893	263	109	104	125	52 69	60	98	49	16	اءَ.	3 700
7 rooms or more	937 493	219 78	82 ( 41	135 31	95 53	58 24	38 20	140	155   112	5   34	10	4 300 7 000
PERSONS	4/3	,,,	, "					,,,,	''-	• • •		
1 person	531	391	35	22	43	13	12		15	-(	-(	2000 -
2 persons	906	317	128	125	86	69	32	.76	52	16]	5	3 100
3 and 4 persons	899 280	156 54	82 17	112 25	139 22	50 19	65 35	125   52	128 51	37 5	5	4 700 6 100
6 persons or more		70	75	60	86	67	18	152	97	11)	1	5 400
Units with roomers, boarders, or lodgers	150	59	35	25	3	-	12	10	6		-	2 500
BEDROOMS	1	1					1	- 1	l l		1	<b>\</b>
Less than 3	1 413	645	148	194	47	92	105	182	0.5	7.5	44	2 400 5 100
4 or more	1 444 368	343 71	129	88 39	150 44	157 63	103	163   91	242 18	25		3 100
YEAR STRUCTURE BUILT	t		, '				1	]				ŀ
1969 to March 1970	. 95	9	-	7	24	5	_	14 (	22	9	5	. :::1
1960 to 1968	. 716 833	119	71 105	31 130	77 91	54 60	58 28	151 106	119 69	36 19	5	6 100 3 700
1949 or earlier		640	161	176	184	99	76	134	133	5		3 000
YEAR MOVED INTO UNIT		l			l	į		Ì	1	1		· • • • • • • • • • • • • • • • • • •
1969 to March 1970	. 281	29		16	89	30	-	32	43	26	-	4 900
1968 1960 to 1967	.l 1 051	25 210		6 124	41 96	62	25 46	37 158	191	20 l 36	-	4 900 4 700
1959 or earlier	1 755			208			90	152	145	6	-	3 000
SELECTED CHARACTERISTICS	1	1			1	1						
Automatic clothes washing machine	1 465	273 19	163	171	107	64	601	283	229	25	44 24	5 300
Dishwasher	- 16		.  -	35 16	16	17	[	16		_		
Home food freezer	. 1 342	284		178	91	136	65	217	191	-	24	4 600
Owned second home	942			68	98	58	40	186	261	68	آ ا	7 700
Room unit(s)	- 756	83	68	62	98	43	40	139	189	34	-'	006 6
Central systemAutomobiles available:	- 186	'	5	ه	-	15	-	47	72	34	-	10 900
								156	154	21	_'	4 400
3 or more			1 42	79	69	31	33	184	190 26	67		7 900
4 41 1114 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-		'		1 '	-	-	′ '	20	_	_	'''
Renter occupied housing units	3 932	1 599	642	504	410	265	142	258	89	10	13	2 600
ROOMS	1 ,	.1		l ,	1	1					}	)
2 rooms	- 1 29	172	49	31	i	21	7	5	-		_	2000-
3 rooms		71:	236	157	104	69	60	87	21	- ا	- ا	2 000
4 rooms5 rooms				113			34	00 8A	39	5	4	2 600 3 500
6 rooms or more	- 49			\ 69		38	22 19	68 34	25	5	9	3 500
PERSONS	1	1	ļ		1		ĺ			i		ļ
7 person 2 persons			87 153		17			17 23	5	-	- (	2000 — 2 400
3 and 4 persons		2 320	212					68 68	44	]	4	3 000
5 persons				59	21		15	51	6	5	4	3 200
6 persons or moreUnits with roomers, boarders, or lodgers				F.		Į.	59	99	34	5	5	3 700
in the second of	{ 10	7.	4 4	12	1	1 5	-	5	-	-	-	2000-
BEDROOMS None	\ 4	,	- 20	22	.)		1		Ì	Ì	}	1 1
None	1 49		239	160	41	6	66	96	23	] -	_	2000-
3 or more	1 46	9 68		12:		89		154	} -	\ -	-	2 200 4 100
YEAR STRUCTURE BUILT	·-  °′	′   2**	126	0	1	3 11	30	85	65	-	-	1 100
1969 to March 1970	6	в 1.	6 15	,}	. 20	,	.\ 7	l a	5	1		{
1960 to 1968	57	3 (21)	0 99	ı\ 81	5	7) 3:		58	26	5	4	2 800
1950 to 1959	- 95 2 34		0 183 3 348	326	7: 7: 25:	5 76 3 156		52 140	20 38	- 5	9	2 500 2 500
YEAR MOVED INTO UNIT	]	`\ ''	-	1	<b>'</b>	] '-"	, 00	140	30	3	7	2 300
1969 to March 1970	1 33	2 48	5 192	173	220	90	42	89	34	7		2 900
1968	44	7 20	0) 64	ll 114	1	3 4:	3 7	5	-	1 -	6	2 400
1960 to 1967	1 48		3 310 6 110	219				99 49	47 8	7	11	2 900 2000-
GROSS RENT AS PERCENTAGE OF INCOME	)				1	`	1	7′	\	_	_	1
Specified renter occupied!	3 77		9 63:	47:	39	6 25	137	236	74	10	13	2 500
Less than 15 percent	83 45	7 1 8 3	2 52	9	14	7 17:	2} 88	185	64			5 700
20 to 24 percent	47	1 9	2 133	156	3 13 5 7	5 1	38	26	_	_	1 -	4 200 3 100
25 to 34 percent			6 179	Pl 119	?[ 3	őļ '	5	1 -	[ ]		[	
35 percent or more	] 1 14 ] 27			10		<u>.</u>	- 6	25	10	-	-	2000 2000
SELECTED CHARACTERISTICS	[	1	[	1	1	1		23	'0	-	Į ~	4000-
Automatic clothes washing machine	83	5 30	4 159	5	8 (	ه (5	63	63	43		ì	2 700
Clothes dryer	) 4	5	- 2:	3 -	-  °	-  "	22	63	43	-	1 -	2 700
DishwasherHome food freezer	55	2 9	2 12	6	ō 6	9	- 1	73	1	-	} -	1 200
Owned second home	. ا	ğ j	8	-1 .	- 2	2	- 20	i -	-	-		4 000
With air conditioningRoom unit(s)	28		5 20 9 20		9 1	3 1	5 22	42				
Central system		دَّ [ ءُ	6 - 6	:	-1 '.	-1 '	- 22	42	53	7	6	6 100
Automobiles available:	1 25	7 25	5 18	7 25	7 25					] _		
2	23	4 3	0 4			0 14 7 2				7	.) 4	3 800 4 700
3 or more	ــــــــــــــــــــــــــــــــــــــ	1 2	٠ .			<u>-L</u>		5	8		-	1
Fycludes one-family homes on 10 acres									<del></del>	<del></del>		

Excludes one-family homes on 10 acres or more.

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

	Louid based of	ı ≽ampıe, see tex		m base for deriv		cent, median,	etc.) and meanle	ng of symbols,			
The SMSA			0.50	0,51					ne or all plumb	ing facilities	
	Total	Total	or less	to 1,00	1.01 to 1.50	1.51 or more	Total	0,50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	3 252	2 506	1 175	1 015	236	80	746	407	183	74	82
PERSONS 1 person	- 531	339	339							/7	62
3 persons	- 906 - 523	712 433	647	65	_	-	192 194	192 160	34	-	-
4 persons5 persons	376	312	164 15	269 292	5	-	90 64	51	35	4	_
o persons or more	- 636	234 476	10	200 189	18 213	6 74	46	4 -	55 25	5 15	5
Median Units with raomers, boarders, or lodgers		3.0 123	1.9	4.1	8,6		160 2.4	1.6	34 3.9	50	76
YEAR STRUCTURE BUILT	70		77	36	10	-	27	7	14	-	6
1965 to 1968 1960 to 1964	- 262 [	65 208	13 77	37 97	15 28	-	8 <b>5</b> 4	, <u></u>	.8		_
1950 to 1959 1940 to 1949	- 752	414 578	136 261	214 226	45 62	19	75	19 29	17 24	6 13	12 f
1939 or earlier	683	514 669	258 416	166 216	77 32	13	174 169	105 77	29 44	24 13	16 35
INCOME IN 1969	İ			210	32	5	342	218	71	24	29
Less than \$2,000 \$2,000 to \$2,999	0000	589	411	137	33	8	399	207	7.		
\$3,000 to \$3,999 \$4,000 to \$4,999	1 614	262 293	127 144	94 105	31 24	10 20	75	287 27	74 22	22 18	16
30.000 to 30.999		286 186	112 87	149 64	21 29	4	51 90	34 28	6 34	11 10	
\$6,000 to \$6,999 \$7,000 to \$9,999	1 (0.5)	127 359	47 81	76	4	6	32 35	4 14	4 12	9	18 15 5
\$15,000 to \$24,999	343	325	127	213 148	44 44	21	46 18	13	17	4 -	16
\$25,000 or more Median	10	69 10	34 5	24 5	6	5	-	-	14	_	4
VALUE-INCOME RATIO	\$3 900	\$4 400	\$3 300	\$5 400	\$5 300		\$2000	\$2000	\$2 800		
Specified owner occupied	2 852	2 297	1 069			ļ			·	***	'''
less than 1.5 1.5 to 1.9	835	680	241	928 322	<b>226</b> 91	74 26	<b>555</b> 155	297	137	51	70
2.0 to 2.4 2.5 to 2.9	430 238	347 205	123 72	178 90	36 37	10	83	41 28	62 22	17 11	35 22
3.0 to 3.9	203 263	172 210	86 116	66 67	10	10	83 33 31	28 16	· 5	10	
4.0 or mare	811	636 47	407 24	192	23 19	18	53 175	37 1 <b>2</b> 6	9 30	13	7
HEATING EQUIPMENT		77	24	13	10	-	25	21	4	-	-
Steam or hot water		**	***	Me	_						
AVRI-ID BIBCIFIC DAITS	612 43	605 43	251 21	311 11	32 11	าร	7	-	7	-	-
floor, wall, or pipeless furnace Other means	205 2 383	198 1 660	74 829	87	15	22	7	7	-	-	=
None	9	-	-	606	178	47	723	396	171	74	82
Renter occupied housing units	3 932	2 559	779	3.040				•	•	-	-
PERSONS		,	777	1 062	343	375	1 373	507	429	166	271
1 person2 persons	841 761	460	460	<del>.</del>	_	_	38)	377			
3 persons4 persons	631	494 409	250 56	240 353	-	4	267 222	111	150	-	6
5 persons	421 317	327 216	13	261 127	46 39	50	94	19	189 41	14 39	14
ó persons or more Median	961 3.1	653 3,3	1.3	81 3.3	258	314	101 308	_	36 9	31 82	34 217
Units with roomers, boarders, or ladgers	100	51	11	23	6.3 13	7.5	2.7 49	: 1.2 7	2.8 37	5.5	7.5+
YEAR STRUCTURE BUILT 1969 to Murch 1970							•••	•	4/	-	5
1703 10 1768	93 213	76 172	22 19	14 116	16 13	24	17		7	_	10
1960 to 1964 1950 to 1959	334 943	282 816	35 278	169	55	24 23	41 52	7 31	13	21 5	~[
1940 to 1949 1939 or earlier	868 1 495	516 708	130	378 210	96 82	64 94	127 352	43 125	59 139	5	20
INCOME IN 1969	7 473	706	280	220	81	127	787	304	195	22 118	170
less than \$2,000	1 599	960	449	338	81	92	***	A.m.a.			
\$2,000 to \$2,999 \$3,000 to \$3,999	642 504	434 312	115 49	222 165	53	44	639 208	379 35	170 68	23 36	67 69
\$4,000 to \$4,999 \$5,000 to \$5,999	410 265	261 196	67	104	50 43 42	48 47	192 149	27 34	70 61	55 27	40
\$6,000 to \$6,999 \$7,000 to \$9,999	142	106	47 15	75 46	42 9	32 36	69 36	13	26	4	40 27 26 20 13
\$10,000 to \$14,999	258 89	201 70	17 20	79 24	50 5	55 21	57	ź	26	.5 11	20 13
\$15,000 to \$24,999 \$25,000 or more	10 13	10 9	-	5	5	-	19	5	-	5 	9
Median	\$2 600	\$2 700	\$2000	\$2 900	\$3 800	\$4 100	\$2 200	\$2000 —	\$2 700	\$3 400	\$3 000
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?	3 770	0 500								4- 100	<b>\$3</b> 000
Less than 10 percent	349	2 520 204	76 <b>2</b> 22	1 045 84	<b>338</b> 60	375 38	1 250 145	<b>460</b> 36	420	134	236
10 to 14 percent 15 to 19 percent	488 458	331 320	88 58	155 108	34 64	54 90	157	24	46 73	26 12	37 48
20 to 24 percent 25 to 34 percent	471 578	333 431	68 107	198 198	38	29	138 138	49 32	36 53	9 40	44
35 percent or moreNot computed	1 149 277	770 131	350	261	53 73	73 86	147 379	97 179	24 124	19	48 44 13 22 57
HEATING EQUIPMENT	211	131	69	41	16	5	146	43	64	24	15
Steam or hot water	_	_	_	***		_					1
Built-in electric units	400 40	395 36	96 17	208 13	55	36	5	=	-	_	5
Floor, wall, or pipeless furnace Other means	275 3 201	259 1 862	103	130	6 15	11	16	4 6	- 4	-	-
Hone	16	7	556 7	711 -	267 -	328	1 339	497	425	162	255
*Limited to one-family homes on less than 10	saras and no bu		be offereduct						_	*	5

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

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

	Data based on s	ampie, see rext.	For minimum bo	se for derived ti	gures (percent, m	edian, etc.) and	meaning or symbo	DIS, See TEXT		
The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	3 252	-	28	272	629	893	937	321	172	5,3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 393	-	_	157	376	618	820	264	158	5.6
PERSONS			1				ļ			Į.
1 person	531		17	103	147	128	114	17	.5	4.5
2 persons3 persons	906 523	] _	4	95 34	213 80	248 190	217 143	106 51	23 21 19 38	5.1 5.3 5.3 5.9 5.8
4 persons	376	_	] =1	10	70	137	100 (	40	19	5.3
5 persons	280 636	-	3	12 18	33 86	49 141	124	24   83	66	5.8
Median	2.9	-		1.8	2.3	2.9	3.5	3,2	5.0	***
With all plumbing facilities	2 506	i _	_	168	394	734	762	284	164	5.4
0.50 or less 0.51 to 1.00	1 175 1 015	-	\'	48 95	245 96	270 356	380 296	158   88	74 84	5.6 5.4
1.01 to 1.50	236	-	-	l 5	33	86	68	38	6	5.4
1.51 or more	80 746		28	20 104	235	22 159	18	37	8	4.3 4.7
0.50 or less 0.51 to 1.00	. 407	_	17	55 34	115 54	106 20	94	16 12	4	4.7 4.5
1.01 to 1.50	. 74	-	. 4	. 5	20	23	22			
1.51 or more	82	1 -	3	10	46	10	4	y	_	
BEDROOMS		1		<b>\</b>			(			
None and 1	. 128 1 285		19	65 122		24 480	134	18	24	4.5
3	. 1 444	-	.} _	'-	133	566	513	208	24 139	5.5
4 or more YEAR STRUCTURE BUILT	. 368	1	·  -	-	] -	50	31	148	129	•••
				]		ļ	, }			
1969 to March 1970 1960 to 1968	.! 716		6	23	6 98	29 215	28 244	13 97	14 33	5.6
1950 to 1959	. 833	3 i -	.l -	45	203	270	208	67	40 85	5.1 5.2
COMPLETE BATHROOMS	1 608	']	- 22	199	322	379	457	144	85	3,2
	·	.}		1					-	
1 and 1 1/22 or more	2 190		-	157	361	601	773 58	210 54	) 68 70	5.5 6.8
None or also used by another household			- 34	136	256	192		47	12	4.5
VALUE-INCOME RATIO				l	ļ	ļ				
Specified owner occupied	2 85		- 28	209		782	838	297	155	5.3
Less than 1.5	_ 430		-  4 -  3	54		173 118		91 74	61 23	5.4 5.4
2.0 to 2.9			- 6	4	33	159	138	32 100	29 42	5.4 5.3
Not computed			10		198	290 42		100	-	
Renter occupied housing units Units with 1 or more bathrooms and	_ 3 93:	2 1.	4 291	1 44	1 070	616	364	84	44	3.7
complete kitchen facilities for exclusive	e		Į	(		}		•	Ì	1
use, and direct access	- 2 47	9	- 63	76	733	459	329	102	28	4.1
PERSONS		1	1	1	1	]			ļ	ĺ
? persons	- 84 - 76		4 170 0 43			76	23 30	6	6	3.0 3.4
3 persons	_) 63	1) .	- 14	29	5] 191	) 56	50	13	12	3.5
4 persons	\ 31	71	-  21 -  19	1 6	5 70	111			13	( 4.5
6 persons or more			- 24	18	1 249	242	187	65	13	4.6
PLUMBING FACILITIES BY PERSONS PER ROOM	-}	'}	`}	·}	2 3.3	4.9	5.6	••••		}
	2 55						.]			١.,
With all plumbing facilities 0.50 or less		9	4 83 - 37	7   28	7 252	75	85	78 19	29 24	4.0 3.8
0.51 to 1.00			- 10	3) 37 - 4		245 105	113 62 36	25 27	5	4.0
1.51 or more Lacking some or all plumbing facilities	37	5	- 4 0 20	14	0 73	1) 85	36	7	-	3.7
0.50 or less 0.51 to 1.00	50	7	133		9 139	21	68 18 21	•	15 7	3.3
1.01 to 1.50	) 16	6	4 27	7 26 4 3		33	3 21 3 20	- 6	4	3.2
1.51 or more	27	'1 [	6 34	10		2	i) Š	) =	4	3.4
BEDROOMS	)	]	}			ì			}	}
None		12	- 42 - 30	2	<u>-</u> ]	.} .		-	-	\ v <sub>2</sub>
2	1 46	32	- 30.	7 1 09 - 40			74	i -		2.5
3 or more	\ 89	<sup>79</sup> 1	-) -	-	- 155	46	183	21	72	5.1
YEAR STRUCTURE BUILT	{			1	Ì			1	ļ	(
1969 to March 1970	5	8		- 2 6 12	9 25	5 14	8 6		i -	4.4
1950 to 1959	} 9!	50	4	4) 31	9 290	) 21.	4 69	10	1 4	3.9
1949 or earlier	2 34	''\	4 24	1 97	589	24	9 195	42	36	3.4
COMPLETE BATHROOMS		اه.		.1	_	}		}	1	
1 and 1 1/2 2 or more	2 44	56	6 7	-	5 74	45				
2 or more	1 43		13	9 6	36	3 11	7 20 2 73			3.5
GROSS RENT AS PERCENTAGE OF INCOME	1	1	1	1	1			{	}	}
Specified renter occupied <sup>2</sup>	3 77		14 28						34	3,
Less than 10 percent	48	88	6 2	5 15	id 9		1) 19	1) 5		3.
15 to 19 percent	-~] 4:	58) 71 (	-] 7	9 9	7 15	1 8	1 41	1 18	1	3.
25 to 34 percent	\ 5	78	- 4	20	16	3   8	5 61 8 70	22		3. 3. 3. 3.
35 percent or moreNot computed	- 1 1	49 77	- 10	8 5	22 30 14 7	4 11		i) 14	1 12	3.
						1	36	-	13	1 4

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

	[Data based on	Owner or		num base for	derived figure	s (percent, me	dian, etc.) and		·	oxt]		
The SMSA		Owner or	сориа					Renter occ	opied			
THE SHIDA	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	3 252	3 139	67	46	3 932	2 297	891	406	78	35	227	
ROOMS					- ,,,_		•71	700	70	33	225	-
1 room		_	_	_	14							
2 rooms	.  28	28 236	18	<u>.</u>	291	101	148	17	10 15	4 6	-4	-
4 rooms5 rooms	629	599	25	18 5 23	1 449 1 070	691 696	499 161	154 114	22 19	17	66 08	-1
6 rooms	937	860 927	10 10	<sup>23</sup>	616 364	386 311	39 28	102 19	12	8	69	-
7 rooms	172	321 168	4	_	84 44	68 44	16	Ξ.	-	=	-	=
PLUMBING FACILITIES BY PERSONS PER ROOM	5.3	5.3	•••		3.7	4.0	3.1	3.8			4.0	-
				1								
With all plumbing facilities	1 175	2 419 1 157	<b>47</b> 18	40	<b>2 559</b> 77 <del>9</del>	1 <b>328</b> 423	586 189	353 82	40 6	31 5	221	-
0.51 to 1.00 1.0) to 1.50	1 015 236	957 231	18 5	40	1 062 343	484 182	227 62	199	5	19	74 128	-
1.51 or moreLacking some or all plumbing facilities	80 746	74 <b>720</b>	6 20	- 6	375 1 373	239	108	53 19	20 9	7	19	_
Lacking some or all plumbing facilities	407 183	391 178	10	هٔ	507	9 <b>69</b> 325	<b>305</b> 145	<b>53</b> 21 27	38 12	4	4	-1
1.01 to 1.50 1.51 or more	74 82	69 82	5	-	429 166	308 143	85 23 52		5	4	_	-
BEDROOMS	02	82	-	-	271	193	52	5	21	-	-	-]
None												1
1-,	128	102	26	=	42 1 496	22 699	576	156	20 24	41	-	-
3	1 285 1 444	1 215 1 422	26 38 22 15	32	1 462 808	918 567	349 70	78 . 90	18 20	71	99	-
4 or more	368	353	15	-	91	91	-	. 70	-	-	61 ~	-
1969 to March 1970	95											
1965 to 1968 1960 to 1964	268	81 245	. <del></del>	8 23	68 257	22 135	19 43	21 60	11	<del>-</del> 8	6	-
1950 to 1959	448 833	429 815	10 18	9	316 950	190 394	38 214	82 138	20	12	6 172	=
1940 to 1949	653 955	638 931	15 18	- 6	860 1 481	503 1 053	213 364	60 45	36 11	ii 4	37	-
INCOME IN 1969						, 555	004	73	"	4	4	-
Less than \$2,000\$2,000 to \$2,999	988 337	950 332	24	14	1 599	816	457	175	21	18	112	_
\$3,000 to \$3,999	344	330	5 9	5	642 504	411 302	103 121	62 37	27 18	7	32	-
\$4,000 to \$4,999 \$5,000 to \$5,999	376 218	354 213	14 5	8 -	410 265	273 158	64 43	39 34	7	6	26 23	-
\$6,000 to \$6,999 \$7,000 to \$9,999	162 405	158 396		4 9	142 258	85 166	46 51	11 28	<u>-</u>	-	23	-
\$10,000 to \$14,999 \$15,000 to \$24,999	343 69	331 65	6 4	اهٔ	89 10	68 5	3	15	_	4_	9 -	-
\$25,000 or more	10 \$3 900	10 \$3 900	-	-	13 \$2 600	13	***	5	-	_		=
YEAR MOVED INTO UNIT	40 700	43 700	•••	•••	\$2 000	\$2 800	\$2 000	\$2 500	• • •	•••	\$2 000	~
1969 to March 1970	281	262	6	13	1 332	717	327	187	33	23	15	
1968	183 148	171 117	6 15	16	447 383	288 252	108 97	37	-	-	45 14	-
1965 and 1966	258 645	258 622	_	11	586	316	95	13 95	6 16	_	15 64	_
1950 to 1959 1949 or earlier	786	779	12 7	'-1	519 377	289 202	126 66	58 36	13	5	46 55	-
GROSS RENT	969	956	13	-1	302	238	52	7	~	-	5	-
Specified renter occupied Less than \$50	•••	111	***		<b>3 770</b> 1 630	2 135 785	<b>891</b> 413	<b>406</b> 248	<b>78</b> 37	35 4	225 143	=
\$50 to \$59 \$60 to \$69	•••	• • • •		:::	619 526	293 298	189 138	63 63	17	17	40 21	-
\$70 to \$79\$80 to \$99	•••		•••		370 336	265 251	62 68	28	13	-	15	-
\$100 to \$119 \$120 to \$149	***	• • • •	• • •		93 18	71 12	11	-	5	-	õ	-
\$150 to \$199 \$200 to \$299		• • •	• • • •		27	9	6 4	-	6	8	_	-
\$300 or more	• • • •	• • •		:::	-	_	=	_	_	-	=	-
No cash rent	•••	• • •			151 \$53	151 \$57	<b>\$52</b>	<b>5</b> 50—		-	\$50 <del>-</del>	-
HEATING EQUIPMENT				]			·				4	
Steam or hot water	410	-	,7			<del>.</del>	<del>-</del> 7	-	_	_	_	_
Warm-air furnace	612 43	571 43	16	25 -	400 40	196 18	56 -	140 5	11	8	- 6	-1
Floor, wall, or pipeless furnace	205 2 383	195 2 321	4 47	15	275 3 201	36 2 036	20 815	16 240	6 61	23	193 26	
AIR CONDITIONING	9	9	-	-	16	11	-	5	-			=
Room unit(s)	756	731	25	_	256	169	42	24	ó	_	15	
Central system	186 2 328	180 2 254	34	ه 40	26 3 664	2 124	8 821	409	62	9 19	229	-
AUTOMOBILES AVAILABLE				"			741	707	UZ	13	224	-
	1 523	1 485	19	19	) 007	011	000	100	• •			
2	768 54	739	12	17	1 297 234	844 187	282 13	120 27	16	6	<b>29</b> 7	-
3 or more	925	54 887	28	10	31 2 384	1 249	576	286	52	9 13	208	-

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

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

Γ		Two-or-more-person households										One-person households	
The SMSA		۸	hale head, wif	e present, no r	nonrelatives		Other ma	le head	Female	head			
	Total	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	Under 65 years	65 years and over	
Owner occupied housing units	3 252	40	177	395	889	370	162	47	426	215	252	271	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	2 506	40	145	337	727	307	135	25	335	116	177	162	
0.50 or less	1 175 1 015	8 32	39 85	ბბ 206	299 331	157 128	79 30	9	103 161	76 31	177	162	
1.01 to 1.50	236 80	-	21	49 16	60 37	13	26 -	5	57 14	5	-		
Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00	<b>746</b> 407	-	32 9	58 5	162 72	63 23	27 9	22 18	91 13	99 66	7 <b>5</b> 75	117 117	
1.01 to 1.50	183 74 82	=	9 9 5	17 13 23	49 24 17	22 18	14	4	40 19 19	28 5	-	=}	
UNITS IN STRUCTURE	3 139	35	147	395	858	370	157	47	404	210	252	264	
2 or more Mobile home or trailer	67 46	5	21	-	25 6	-	5	7/	14	5	=======================================	6	
INCOME IN 1969 Less than \$2,000	988	6	_	30	104	113	33	21	189	101	145	246	
\$2,000 to \$2,999 \$3,000 to \$3,999	337 344	5	9	34 24	52 113	82 70	30 30	13	60 54	43 16	11 13	24	
\$4,000 to \$4,999 \$5,000 to \$5,999	376 218	20 4	49 10	45 31	140 87	10 16	6 19	4	46 33	13 5	43 13	-	
\$6,000 to \$6,999 \$7,000 to \$9,999	162 405	- 5	23 57	18 92	64 130	15	17 23	- 5	10 34	3 25	12	-	
\$10,000 to \$14,999 \$15,000 to \$24,999	343 69	_	10	102 14	169 30	25	15 10	4	-	4	15	=	
\$25,000 or more Median	\$3 900	•••	\$6 500	5 \$7 500	\$5 400	\$2 900	\$5 200	}	\$2 400	\$2 200	\$2000 -	\$2000-	
VALUE-INCOME RATIO Specified owner occupied:	2 852	31	138	383	756	nn, (	3.40	1	207	180	227	232	
Less than 1.5	835 430	12	40 54	189 65	316	326 76	149 55	43	387 63	46	31	132	
2.0 to 2.4 2.5 to 2.9	238 203	4	15 10	73 15	141 53	38	22 4	5	70 26	21 9	15	41	
3.0 to 3.9 4.0 or more	263 811	- 6	4 15	6 35	36 36 174	49 41 95	4 16	<u>.</u> 4{	16 52	13 39 49	25 125	40 134	
Not computed	72	-	~		-	-	34 14	16	128 32	3	7	111	
Renter occupied housing units	3 932	159	467	258	434	237	156	25	1 219	136	485	356	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	2 559	134	307	153	282	140	120	4	869	90	256	204	
0.50 or less 0.51 to 1.00	779 1 062	22 87	43 141	5 63	32 109	60 52	22 76	4	102 486	29 48	256	204	
1.01 to 1.50 1.51 or more Locking some or all plumbing facilities	343 375 1 <b>373</b>	2j	52 71	38 47	32 109	18	13 9	-	181 100	5 8	-		
0.50 or less 0.51 to 1.00	507	25 18	160	105	1 <b>52</b> 34	97 38	36	21 9	350 19	46 21	229 225	152 152	
1.01 to 1.50	166 271	7	60 47 49	30 27 43	91 8 19	41 13	26 10	12	126	21	4	=	
UNITS IN STRUCTURE	}					3	~	-	144	·	_		
2 to 45 to 19	2 297 1 297 113	53 89 11	318 144	200 52	373 56	163 65	64 60	13   12	612 417	88 48	210 224	203) 130	
20 or more	225	6	5	6	5	9	19 13	-\	62 128	-	21 30	23	
GROSS RENT Specified renter occupied:	3 770	147	426	204				}	_	-			
Less than \$50 \$50 to \$59	1 630 619	.39	<b>438</b> 114 70	<b>224</b> 70 <b>34</b>	411 137	231 ) 93 (	1 <b>56</b> 57	<b>25</b>	1 190 529	136 71	479 288	333 \ 215   49	
\$60 to \$69 \$70 to \$79	526	22 63 7	114 78 97 63	33 32	69 47 50	41 34	37 5	4	203 167	16	66 59	11	
\$80 to \$99 \$100 to \$119	336	12	66 11	21 5	35 25	19 27 7	19 25	4   -	108 119	17 5	21 10	28	
\$120 to \$149 \$150 to \$199	18	- 4	5	- - 4	7	-	- 8	-1	33 ~	=	າ້າ	-	
\$200 to \$299 \$300 or more	] :	-	Ē	-	_	=		-		-	_	=	
No cash rent	151	-	4	25	41	סו	5	-}	25	17	24	-{	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	Í					{		}				j	
Specified renter occupied <sup>2</sup> Less than \$5,000	3 041	147 83	<b>438</b> 276	224 122	411 257	231 202	156 134	25 25	1 190 1 077	136 104	479 428	333 333	
Less than 20 percent	640 456	29 5	93 81	36 29	112 42	52 32	26 23		182 169	23 21	62 44	233 25 10	
25 to 34 percent	1 145	17 26	77 21	25 17	38 20	27 75 16	27 53	11	194 476	10 35	79 191	59 223 16	
Not computed \$5,000 to \$9,999	632	54 50	135	29 25 17 15 72 58 5	<b>4</b> 5 144	29	5 17	6	56 108	15 27	52 46	16	
Less than 20 percent 20 to 24 percent 25 to 34 percent	.l 15	50	125 10		124	29 -	17	-1	104	20	41	2	
35 percent or more Not computed	4	4	_	4	5	-	-	-1	- -	_	5	<u>-</u>	
\$10,000 to \$14,999 Less than 20 percent	74	10 10	18	5 25	15 6	-	5	-{	4 5	7	5	<u>-</u>	
20 to 24 percent		10	18	20	6 -	-	_	-1	5	_	5	-	
Not computed \$15,000 or more	10	=	-	5		-	5	-]	-	-	_	-	
Less than 20 percent	23	] =	9	5 5	4	_	=	-}		5 <i>5</i>		-	
25 percent or moreNot computed	.i	=	-	=		-	=	-{	-	-		-	
Stimited to one-family homes as less than		<del></del>							-	-	-	~	

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

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

	(Data based on	sample, see text.	For minimum b	meaning of symi	coning of symbols, see text]						
The SMSA	Tota		2 persons	3 persons	4 persons	5 persons	ó persons	7 persons	8 persons or more	Medion	
Owner occupied housing units	3 252	531	906	523	376	280	259	180	107		
BEDROOMS Nane and 1	128		63					100	197	2.9	
234 or more	1 285 1 444 368	95	539 356	239 208	73 324	17 148	33 137	18	22	2,1	
YEAR STRUCTURE BUILT	300	20	60	50	23	54	61	95 62	81 38	3.7	
1969 to March 1970	95 268	14	10 57	20 40	21	.7	12	20	5.	i	
1960 to 1964 1950 to 1959 1940 to 1949	448 833	20 153	89 188	78 149	47 79 117	44 62 65	19 66	28 27	19 27	4.0	
1939 or earlier	653 955		216 346	123 113	29 83	51 51	63 39 60	42 54 9	56 49 41	4.0 3.0 2.7 2.2	
UNITS IN STRUCTURE	3 139	516	884	487	25.	i		1	41	2.2	
2 or more	67 46	9	14	24 12	351 5 20	280	250 9	174	197	2.8	
COMPLETE BATHROOMS	2 190	314	400			_	-	**	-	•••	
2 and 2 1/2 3 or more None or also used by another household	201 13	15	609 58	359   24   6	282 19	208 18	174 60	116	128	3.0 3.7	
HOUSEHOLD COMPOSITION	866	205	210	134	73	56	43	67	78	2.6	
Twe-or-more-person households Male head, wife present, no nonrelatives	2 721 1 871		906	523	376	280	259	180	107		
25 to 34 years	40 177		580   8   46	349 17	259 15	211	204	134	197 134	3.4 3.5	
35 to 44 years 45 to 64 years	395 889		40 289	28 77	47 66 92	12 57	30 60 99	41	5 54	3.8 4.8	
65 years and over Other male head Under 65 years	370 209		197 89	77 177 50 39	39 46	112 30 9	15	57 27	63 12	3.4 2.4	
65 years and over Female head	162 47 641	:::	62 27	39	35 11	9	3	-	26 26	2.9 3.0	
Under 65 years65 years and over	426 215		237 108 129	135 83 52	71 6 <u>4</u>	60 47 13	55 55	46 36	37 33	3.1	
One-person households	531	531				13		10	4	2.3	
Specified owner-occupied	2 852 835	459	785	449	317	256	245	156	100		
1.5 to 1.9 2.0 to 2.4	430 238	31 5	197 131 57	148	114 64	95 42 23	123	59	185 68 57	2.9 3.9	
2.5 to 2.9 3.0 to 3.9	203 263	21 60 65 259	43 72	50 17 51	31 20	23   14   19	19	25 25 21	12 10	3.5 3.3 2.5	
4.0 ar more Not computed	811 72	259 18	259 26	93	16 63	58	30	21 21	10 28	2.4 2.1	
Danton assuried bourt						7		~	-	•••	
Renter occupied housing units	3 932	841	761	631	421	317	313	235	413	3.1	
None	42 1 496	591	365	22 290	20	_=	_		_		
3 or more	1 462 899	332	389 69	279 135	83   42   113	146 80	84 128 129	21 63	41 83	1.9 2.5	
YEAR STRUCTURE BUILT 1969 to March 1970					110	00	129	136	237	5.9	
1960 to 1964	68 257 316	26 38	39 38	10 56	3 29	35	20 27	10	19 35	3.8	
1950 to 1959	950 860	185 158	172 162	38 194 157	64 129 84	43 97 39	40 66	34 48	21 59	4.2 3.1	
1939 or earlierUNITS IN STRUCTURE	1 481	429	339	176	112	103	85 75	78 65	97 182	3.2 2.4	
2	2 297 891	413 275	428 197	368 134	210	197	194	158	329	3.3	
5 to 9	406 78	79 12	73	64 10	55 78 10	54 45 8	67 37	58 7	51 23	2.4 3.3	
10 to 19 20 or more Mobile home or trailer	35 225	9 53	4)	13 42	61	13	15	12	10		
COMPLETE BATHROOMS	-	-	-1	-	-	-	-	=	=	2,9	
1 and 1 1/2	2 442 66	421	466	372	364	211	212	172	224	3.4	
None or also used by another household HOUSEHOLD COMPOSITION	1 438	402	293	226	95	114	13 83	14 59	27 166	2.6	
Twe-er-mere-person households Male head, wife present, no nonrelatives	3 091 1 555		761	631	421	317	313	235	413	3.9	
Under 25 years 25 to 34 years	159 467		38 57	355 79 116	163 11 76	168 17	135 14	107	264	3.9 3.0	
35 to 44 years	258 434	***	363 38 57 27 121	32   77	48	71 30 33	47 40 29	52 22 33	48 101	4.3 6.4 3.9 2.5 2.8 3.1	
65 years and over Other male head Under 65 years	237 181		1901	51 44	22 18	17	5 24	17	93 22	2.5	
65 years and overFemale head	156 25 1 355		78 53 25 320	44	18	-	24	17	=		
65 years and over	1 219		245 75	232 200 32	240 228 12	149	154 154	111	149 144	4.0 4.2	
One-person households	841	841								2.4 1.0	
Specified renter occupied?	3 770 349	812 34	733 50	613	409	310	292	224	377	3,1	
10 to 14 percent	488 458	44	96 100	86 110 44	10 77 54	57 53	52 21	7 46	53 41	4.0 3.4	
25 to 34 percent	471 578	55 54 143 414	116 93	85 85	54 85 55	15 41 39	53 35 66 60	47	90 55	4.1 3.3	
35 percent or more	1 149 277	414 68	201 77	173 30	55 107 21	84 21	60	53 45 26	44 65 29	3,1 2,3 2,4	
111 (0.11)						<u>L</u>					

Limited to ane-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

	ingle nesee of	southie' sec i	Air for thinn	HOTH DUSE TO	derived rigure	s (percent, me	auruii, aic., uii	a integrining or .	37111010, 000 1			
Tuscaloosa	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 ar more	Medion (dollars)
Specified owner occupied	8 687	316	568	910	1 152	1 000	1 751	1 081	1 165	472	272	16 100
ROOMS 1 and 2 rooms	16 188 743 2 073 2 726 1 511 1 430 6.0	4 77 79 74 55, 21 6 4.5	4 40 164 198 137 13 10 4.9	31 259 287 204 88 41 5.1	23 117 409 412 139 52 5.6	76 415 332 127 50 5.5	10 20 464 832 321 104 6.0	17 164 462 292 146 6.3	7 9 42 215 423 469 7.2	10 52 77 333 7.5+	8 - 10 25 10 219 7.5+	6 100 8 700 12 700 16 300 20 800 31 500
PERSONS  1 persons 2 persons 3 persons 4 persons 5 persons 6 persons 6 persons Medion Units with roomers, boarders, or lodgers	1 696 1 624 845 712 2.8	88 88 68 30 42 2.3	137 167 85 59 34 86 2.4	135 343 120 135 70 107 2.4	160 435 204 163 135 55 2.5	124 295 210 194 97 80 2.9	203 578 324 390 144 112 2.8	118 284 297 229 110 43 3.0	75 304 264 267 157 98 3.3	45 133 73 101 58 62 3,3	32 66 51 56 40 27 3.2 6	13 300 15 200 17 900 17 900 18 100 14 600 
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities  0.50 or less 0.51 to 1.00 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	5 277 2 988 273 59 90 53 22	288 154 108 21 5 28 14 9	549 289 193 57 10 19 6	891 528 276 73 14 19 9	,2 o+2 412 26 12 10 10	996 501 444 51 - 4 4	1 746 1 044 652 40 10 5	1 081 695 386 	1 160 801 354 5 	472 355 117 	272 218 46 8	16 200 17 293 15 500 9 500 
BEDROOMS None and 1 2	2 464 4 442	23 155 100 -	22 351 136 86	24 478 353 44	21 466 416 122	23 323 405 70	22 618 1 282 128	57 798 207	21 16 722 301	20 - 208 206	- 22 252	11 300 18 200 26 700
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	800 1 438 2 755 1 970	14 51 118 133	9 25 205 157 172	5 63 284 363 195	27 64 414 429 218	6 43 133 435 266 117	20 125 392 592 341 281	41 168 252 293 160 167	102 226 337 320 57 123	29 124 93 108 42 76	5 73 65 53 37 39	28 400 26 000 20 600 14 900 12 000 13 400
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	_ 2 898 _ 564		543 27	798 53 9 24	1 033 110 38	889 153 14 5	1 068 570 17 6	316 750 17	98 918 167 6	53 241 184	33 80 156	12 300 23 603 39 700 8 300
HOUSEHOLD COMPOSITION Two-er-mare-persen households. Male head, wife present, no nonrelatives	- 6 290 169 - 909 - 1 470 2 842 - 900 396 - 339 - 57 - 583 - 593 - 593 - 593 - 593 - 593 - 593 - 593 - 593 - 301	149 7 11 76 55 26 26 26 33 33 20 88 26	431 273 21 73 139 40 355 29 6 123 84 39 775 62	775 579 222 588 129 249 121 51 41 10 145 120 25 133 56	992 775 17 141 181 313 123 47 38 9 170 111 59 160 73	876 755 26 160 169 293 107 66 41 25 55 39 16 124 74	1 548 1 314 63 242 245 584 180 53 53 53 71 82 203 71 132	963 894 16 109 185 478 106 26 26 - - 43 27 16 118	1 090 982 5 146 316 410 105 40 40 68 49 19 75	427 377 -7 103 204 43 22 22 22 26 21 7 45	240 192 13 5 5 96 20 30 23 7 18 18 32 222	16 500 17 300 15 700 16 400 18 600 18 000 15 100 14 700 11 800 11 200 13 700 13 300 13 500 12 900
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,099 \$3,000 to \$3,999 \$4,000 to \$4,999 \$4,000 to \$4,999 \$6,000 to \$6,999 \$7,000 to \$7,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	446 386 386 441 1 417 1 451 1 451	19 31 35 15 20 50	177 85 52 70 47 14 68 45 10	180 87 54 68 93 40 195 163 30 \$5 700	185 63 70 56 68 109 220 280 96 5	82 55 43 34 58 78 252 273 109 16 \$8	137 99 88 65 66 80 341 537 305 33 \$10 000	80 14 5 47 51 34 156 376 266 52 \$12 000	51 10 26  26 24 87 336 411 194 \$15 500	16 14 6 7 12 20 43 73 161 120 \$17 800	11 5 5 37 63 130	13 300 14 200 17 600 23 300 33 700
YEAR MOVED INTO UNIT 1969 to March 1978 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	650 46 991 1 850 2 369	7 20 12 70 68	19 26 5 47 114 193 166	34 61 36 48	76 70 42 176 186 323 308	91 76 74	91 113 63	103 123 65 123 248 281 140	150 103 118 153 354 254	48 28 37 93 61 116	15 43 7 34 54 65	19 300 18 600
HEATING EQUIPMENT Steam or hot water Worm-oif furnace Built-in electric units Floor, wall, or pipeless furnace Other means	5 03 13: 1 66- 1 70	62 5 27 212	12 99	16 282	13 423 22 386 302 6	33 428 32 385 122	314	22 898 19 81 61	14 1 051 16 53 31	12 423 27 10	10	20 500 13 600 12 700
AIR CONDITIONING Room unit(s) Central system	3 38	3 7	161 14 395	67	790 120 271	816 146 99	720	270 745 68	171 984 34	102 364 12	39 216 1 14	13 500 24 100

Limited 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 o	on sample, se	text, Form	inimum base	for derived f	igures (percer	nt, median, et	c.) and mean	ing of symbol	s, see text]			
Tuscaloosa	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 <sup>1</sup>	9 197	1 713	1 029	998	948	1 577	1 063	884	568	186	_[	231	78
ROOMS													- 1
1 room	175 790 2 609 2 591 1 782 822 247 181 3.9	145 257 777 340 178 16 -	8 88 384 362 138 39 6 4 3.6	10 106 395 326 112 35 7 7 7 3.5	7 53 237 373 183 85 10	60 273 565 473 134 57 15 4.3	118 239 215 265 157 30 39 4.3	96 177 190 206 145 44 26 4,4	5 5 79 158 134 96 53 38 4.8	 37 21 41 33 22 32 5.4	-	7 11 41 52 82 18 20 5,6	50 — 64 63 77 91 108 123 138
PERSONS										5.4		5.0	•••
l persons 2 persons 4 persons 5 persons 6 persons Median Units with roomers, boarders, or lodgers	2 358 3 118 1 561 881 511 768 2.2 414	765 389 208 142 87 122 1.7	250 288 226 132 35 98 2.4	293 295 183 74 31 122 2.2	216 332 148 86 37 129 2.3	311 591 292 132 118 133 2.3	140 513 156 84 89 81 2.3	167 402 155 92 35 33 2.2	111 192 130 75 35 25 2,4 60	47 32 35 28 34 10 2.9	-	58 84 28 36 10 15 2.2	65 87 80 79 89 73
PLUMBING FACILITIES BY PERSONS PER ROOM													- 1
With all plumbing facilities  0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking same or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	8 373 4 014 3 564 437 358 824 349 286 74 115	1 205 520 561 81 43 508 254 172 26 56	906 359 422 82 43 123 42 38 23 20	920 414 361 60 85 78 23 27 9	900 406 344 66 84 48 17 11 11	1 533 788 601 67 77 44 7 21 5	1 063 480 524 38 21	873 454 403 11 5 11 6	568 326 225 17 - -	186 100 86 	-	219 167 37 15 	82 86 82 68 71 50 – 50 – 50 –
BEDROOMS	į									į.	ļ		
None	191 3 573 3 835 1 655	170 1 028 487 209	333 317 42	21 600 419 69	434 501 63	441 821 342	324 420 262	319 320 231	49 398 273	23 86 80	-	22 64 84	67 83 105
YEAR STRUCTURE BUILT	1						İ		,	}		j	
1969 to March 1970	473 1 060 717 2 160 2 487 2 300	35 169 148 382 457 522	11 44 270 470 234	15 52 66 218 276 371	20 16 38 340 246 288	12 67 69 467 496 466	169 150 127 158 291 168	157 280 91 137 116 103	52 226 87 117 61 25	13 66 31 29 13	-	23 16 42 61 89	118 126 96 76 70 69
ELEVATOR IN STRUCTURE										1			
4 floors or more With elevator Walk-up 1 to 3 floors	367 367 8 887	113 113 1 781	692	1 109	- - 998	42 42 1 562	43 43 963	146 146 724	720	23 23 168	-	170	78
COMPLETE BATHROOMS	İ		ļ							Į	<b>\</b>	(	(
1 and 1 1/2 2 or more None or also used by another household	7 719 549 942	1 095 15 538	1 025 147	862 8 95	860 14 51	1 440 66 69	994 72 11	803 57 16	416 113 -	130 -	=	158 74 15	79 152 50
INCOME IN 1969		200	210		200						(		
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	2 944 936 943 809 589 598 1 168 912 246 52 \$3 700	992 217 117 115 93 71 86 12 10	362 148 159 154 62 34 61 49 - \$3 000	266 144 169 140 76 48 107 43 5	222 93 146 83 102 80 149 66 7	385 136 150 176 92 126 266 195 40 11 \$4 700	249 99 104 60 82 65 184 192 28 - \$5 200	244 52 64 75 32 64 182 120 47 47 47 48 \$5 200	138 28 9 6 45 60 71 145 61 5 \$7 000	40 -7 -5 15 31 36 31 21 \$9 500	-	35 31 54 17 11 \$6 900	64 66 71 70 76 86 93 107 136
YEAR MOVED INTO UNIT								İ	İ				
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	4 882 1 179 622 871 746 640 270	630 261 164 202 169 102 120	529 138 73 185 121 97 29	489 173 38 99 83 83	450 77 90 91 63 120 34	707 222 138 186 178 121 23	816 78 32 69 48 12 22	633 132 35 8 44 24	422 36 14 22 23 -	146 32 8 - 10 -	b 	60 30 30 9 7 81 30	89 70 72 64 70 70 50
GROSS RENT AS PERCENTAGE OF								1		1			
Less than 10 percent	870 1 360 1 294 1 000 1 270 2 789 614	267 213 168 192 311 465 97	1 15 1 55 1 52 1 34 1 23 3 25 25	96 154 170 128 114 298 38	78 192 149 106 164 240	201 257 203 137 254 455 70	50 217 143 113 87 396 57	25 94 159 112 98 341 55	21 58 115 62 88 202 22	17 20 35 16 31 67	-	231	66 78 81 74 75 83 84
Air CONDITIONING  Room unit(s)	3 863 1 060	313 7	329 18 825	287 678	367 55 503	931 77 567	789 98 190	520 282 74	174 315 40	41 148	-	112 60 75	93 146 59
None	4 287	1 328	625	0/0	203	30/	190	/4	4U			/3	24

<sup>&#</sup>x27;Excludes 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:

	[Data based c	in sample, see	text. For min	ilmum base to	Certived rigor	to (person), i	11001011, 0101, 0	no meening a	, 371110013, 366	lextj		
Tuscaloosa	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	
Owner occupied housing units	9 185	1 154	489	439	417	477	446	1 479	2 211	1 503	570	_
ROOMS 1 and 2 rooms 4 rooms 5 rooms	32 301 859 2 176	13 126 210 350	5 30 73 205	6 20 45 98	- 30 48 128	- 18 77 129 134	23 76 164 109	28 161 420	134 470	14 30 188	- - 5 24	
6 rooms	2 798 3 019 1 239 2 894	297 158 558 357	103 73 126 227	192 78 51 231	146 65 89 137	119 119 77 184	74 43 194	514 356 127 459	777 810 77 548	439 832 52	87 454 39	
2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or ladgers	3 462 864 726 281	150 44 45 77	79 18 39	103 12 42 44	124 16 51 26	142 45 29 15	164 27 18 17	620 148 125 26	1 119 293 174 31	391 705 200 155	166 256 61 48	
BEDROOMS Less than 3 4 or more4	2 997 4 641 1 475	764 314 106	225 202 84	165 143 16	48 111 65	195 264 106	224 293 -	637 704 235	544 1 520 192	195 824 488	266 183	
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	266 2 359 2 862 3 698	19 126 291 718	10 60 151 268	11 122 306	60 134 223	87 109 281	5 121 139 181	25 365 546 543	98 740 716 657	80 570 479 374	29 219 175 147	
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	723 698 3 430 4 329	45 42 281 774	30 29 120 308	15 12 126 304	41 48 101 284	36 29 138 251	50 26 150 202	113 89 588 656	211 229 884 858	130 138 752 482	52 56 290 210	-
SELECTED CHARACTERISTICS Automotic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	679 7 454 4 005	626 245 148 235 81 545 455	382 103 114 179 - 285 215 70	184 16 16 109 - 264 180 84	127 21 21 115  270 218 52	335 109 143 264 39 336 227 109	396 173 67 154 45 352 274	1 369 709 332 655 102 1 269 811 458	2 014 1 355 690 1 334 149 2 072 1 101 971	1 430 1 084 934 847 217 1 461 441 1 020	449 357 312 242 46 600 83 517	
1 2 3 or more	3 241 4 022 1 041	554 88 20	264 77 -	250 95 7	294 124 13	263 144 22	282 130 6	519 783 93	456 1 423 294	254 851 390	105 307 196	
Renter occupied housing units ROOMS		2 949	936	943	815	589	598	1 173	927	264	64	
1 room	175 795 2 614 2 591 1 787 1 296	105 468 1 176 658 376 166	19 102 345 273 93 104	19 94 285 275 201 69	12 39 203 322 137 102	8 32 129 186 157 77	16 115 209 144 114	12 18 245 355 329 214	13 101 246 266 301	- 8 11 50 74 121	5 4 17 10 28	
PERSONS  1 person	773	1 374 876 440 83 176 279	219 366 244 41 66	175 377 276 21 94 23	149 279 233 37 117	70 204 209 25 81	85 214 242 16 41 18	122 436 413 123 79	124 285 307 112 99	31 87 68 63 15	9 17 27 6 5	
BEDROOMS None	191 3 611 3 835 1 673	102 1 697 1 004 289	42 509 354 92	21 349 313 112	26 243 153 143	153 362 62	193 455 137	280 718 322	114 313 362	47 141 154	26 22 -	
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	1 787 2 171	128 695 582 1 544	23 145 279 489	49 125 212 557	53 121 159 482	22 77 162 328	41 86 162 309	103 184 313 573	49 236 239 403	5 89 52 118	_ 29 11 24	
YEAR MOVED INTO UNIT 1949 to March 1970 1948 1948 1959 or earlier	4 902 1 179 2 252 930	1 620 302 641 308	426 105 288 120	537 141 253 70	499 94 237 74	289 86 211 38	289 91 88 53	588 173 279 87	486 137 192 161	136 23 50 19	32 27 13	
GROSS RENT AS PERCENTAGE OF INCOME  Specified renter occupied¹ Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	9 197 2 230 1 294 1 000 1 270 2 789 614	2 944 9 22 105 306 2 073 429	936 36 77 124 270 410	943 55 135 253 287 195 18	809 172 242 146 201 48	589 202 154 123 73 37	598 206 169 93 69 26	1 168 657 297 119 64	912 638 183 37 -	246 214 15 - - - 17	52 41 	
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	3 807	372 39 106 161 304 1 227 1 005 222	263 66 23 92 47 365 305 60	102 - 79 69 439 331 108	188 41 -7 43 413 342 71	251 109 21 110 - 322 246 76	335 169 151 115 126 372 338 34	650 276 92 236 62 782 628 154	516 336 123 243 48 786 572 214	234 121 69 78 40 206 103 103	22 22 48 26 64 27 37	
3 or more	4 266 1 913 316	994 324 69	453 104 7	518 1 <b>73</b> 8	568 107 21	345 114 	317 143 	582 328 83	401 491 52	76 77 68	12 52 8	

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

		, sample, ace lext.		plumbing facili		ent, median, e	etc.) and meaning		e text) or all plumbin	g facilities	
Tuscaloosa	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	9 185	9 080	5 593	3 140	282	65	105	58	27	15	5
PERSONS  1 persons	1 239 2 894 1 787 1 675 864 726 2.8	1 204 2 864 1 767 1 670 864 711 2.8	1 204 2 768 1 173 336 112 	96 594 1 317 707 426 4.2 94	- - 9 39 234 6.3	- - 8 6 51 	35 30 20 5 - 15 2.1	35 13 10 - - -	17 10 - - - 	- - - 5 - 10 	
YEAR STRUCTURE BUILT 1949 to March 1970	207 918 1 436 2 799 2 077 1 743	207 918 1 430 2 778 2 031 1 683	115 476 716 1 575 1 371 1 345	83 426 655 1 082 574 272	9 16 36 92 73 61	- 23 29 13 5	- 6 21 46 60	- 6 14 21 33	- - - 19 15	- - - 7 6 6	
INCOME IN 1969 Less than \$2,000	1 154 489 439 417 477 446 1 479 2 211 1 503 570 \$9 400	1 083 484 439 398 472 446 1 479 2 211 1 503 565 \$9 500	896 346 315 228 306 279 725 1 177 868 453 \$8 800	146 104 102 153 145 152 672 939 615 112 \$10 500	37 24 7 17 15 15 66 81 20 - \$8 200	4 10 15 - 6 - 16 14 -	71 5 19 5 - - - 5 \$2000 -	44 - 9	22 - - 5 - - - - -	5 5	5
VALUE-INCOME RATIO  Specified owner occupied¹ Less than 1.5	8 687 3 191 1 605 893 638 675 1 564 121	8 597 3 181 1 600 888 633 658 1 524 113	5 277 1 617 923 538 478 442 1 180	2 988 1 414 625 318 136 187 299	273 134 42 26 14 29 23 5	59 16 10 6 5 - 22	90 10 5 5 5 17 40 8	53 5 - 5 5 8 30	22 - - - 9 5 8	10 5   - 5	5
HEATING EQUIPMENT Steam or hat water Warmair furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	156 5 261 155 1 772 1 831	156 5 256 155 1 772 1 735 6	94 3 271 64 1 149 1 015	62 1 894 80 530 568 6	77 11 71 123	- 14 - 22 29 -	- 5 - - 96 4	- 5 - - 49 4	- - - 27	- - - 15	- - - 5 -
Renter occupied housing units	9 258	8 429	4 055	3 579	437	358	829	349	286	74	120
PERSONS  1 person	2 358 3 141 1 573 886 527 773 2.2 419	2 025 2 988 1 441 822 490 663 2.2 386	1 915 1 801 243 67 29 - 1.6	110 1 173 1 181 672 350 93 2.9	17 71 61 288 6.1	14 - 12 50 282 7.3	333 153 132 64 37 110 2.0	293 49 7 - - 1.1 7	40 98 121 22 5 - 2.5	28 19 23	7.5+
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	486 1 040 708 2 133 2 579 2 317	476 1 040 683 2 065 2 356 1 796	273 551 238 968 1 040 961	172 474 354 910 1 071 633	16 7 60 100 151 96	15 8 31 87 94 106	10 - 25 68 223 521	17 41 68 244	- 8 19 111 160	- - - 9 54	10 - - 8 35 63
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,979 \$3,000 to \$3,979 \$4,000 to \$4,979 \$5,000 to \$5,979 \$6,000 to \$6,979 \$7,000 to \$7,000 to \$7,979 \$10,000 to \$14,979 \$15,000 to \$24,979 \$25,000 or more	2 949 936 943 815 589 598 1 173 927 264 64 \$3 800	2 554 826 828 722 541 578 1 130 922 264 64 \$4 000	1 432 367 336 309 227 277 499 420 149 39 \$3 700	953 357 387 292 240 262 530 423 110 25 \$4 300	72 53 57 69 47 15 61 58 5	97 49 48 52 27 24 40 21 -	395 110 115 93 48 20 43 5 - \$2 200	250 28 22 23 7 7 7 7 5	92 37 60 43 24 6 24  - - \$3 200	11 25 11 16 4 - 7 -	42 20 22 11 13 7 5 - - - \$2 900
GROSS RENT AS PERCENTAGE OF INCOME Specified renter accupied? Less than 10 percent 10 to 14 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	\$3 800 9 197 870 1 360 1 294 1 000 1 270 2 789 614	8 373 803 1 255 1 182 895 1 164 2 488 586	4 014 308 469 499 471 537 1 322 408	3 564 382 667 507 346 505 1 014 143	437 75 80 98 44 49 61 30	358 38 39 78 34 73 91 5	824 67 105 112 105 106 301 28	349 19 24 47 19 81 153 6	286 30 54 37 47 11 85 22	74 11 - 9 34 4 16	115 7 27 19 5 10 47
HEATING EQUIPMENT Steam or hat water Worm-oir furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	483 1 940 795 1 838 4 186 16	483 1 911 791 1 787 3 450 7	268 1 041 420 909 1 410 7	201 789 359 807 1 423	14 57 12 55 299	24  16 318 	29 4 51 736 9	19 4 6 320	5 39 242	- - - 70 4	- 5 - 6 104 5

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

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

	(Data based on s	ample, see text.	For minimum bo	se for derived fi	gures (percent, )	median, etc.) and	meaning of sym	bols, see text]	<del></del>	
Tuscaloosa	Total	1 roam	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	
Owner occupied housing units Units with 1 or more bothrooms and	9 185	8	24	301	859	2 176	2 798	1 549	1 470	
complete kitchen facilities for exclusive	9 004	10	21	274	836	2 091	2 838	1 497	1 437	
person	1 239 2 894	-	15 9	116 104	193 353	751	319 936	168 454	74	
2 persons 3 persons	1 787	-		47 14	123 115	434	561 492	296	287 326	1
4 persons 5 persons	. 1 675 864	8 -	-	6	39	135	283	326 179	336	
6 persons or more	/20			14 1.8	36 2.2	138 2.5	207 2.8	126 3.0	222 205 3.6	
PLUMBING FACILITIES BY PERSONS PER ROOM	9 080	8	20	269	828	2 157	2 784	1 549		
With all plumbing facilities	5 593	_	15	102	525	1 076	1 807	918	1 465 1 150	
0.51 to 1.00	3 140 282	_	5 -	138 9	233 59	948 121	898 65	609	309	
1,51 or moreLecking some or all plumbing facilities	. 65 105	8	- 4	20 32	11 31	12	14	-		İ
0.50 or less	_  56	_	-	14	21	9	9	_	S 5	
0.51 to 1.00 1.01 to 1.50	_ 27 15	_	4 -	13 5	5	5 5	- 5	-	-	}
1.51 or more	- 1	-	-	-	5	-	_	] =		
BEDROOMS										
None and 1	336	-	23	182	43 696	68			20	
3	. 4 641	]	] _	26	66	1 046	638 1 862	74 1 271	44 396	
4 or more		-	-	-	-	15	60	340	1 060	
YEAR STRUCTURE BUILT	,									
1969 to March 1970	266 2 359	- 8	5	16 50	24 66	45 535	46 616	51	84	
1950 to 1959	2 862	] -	15	43	332	830	907	458 445	621 290	İ
1949 or earlier	3 698	-	4	192	437	766	1 229	595	475	
COMPLETE BATHROOMS										
1 and 1 1/22 or more		10	21	266	770 66	1 827 271	1 790 1 048	583 914	201	İ
None or also used by another household		-	5	57	42	36	23	''-	1 236	
VALUE-INCOME RATIO										Í
Specified owner occupied 1 Less than 1.5		8	8	188	743	2 073	2 726	1 511	1 430	
1.5 to 1.9	1 605		_	50 6	356 94	775 341	1 009 521	550 334	451 309	
2.0 to 2.9 3.0 or more		- 8	4	38 84	71 209	299 609	482 697	306	331	
Not computed		_	4	10	13	49	17	310 11	322 17	
Renter occupied housing units	9 258	175	795	2 614	2 591	1 787	840	258	198	
Units with 1 or more bathrooms and complete kitchen facilities for exclusive	e								,,,	
use, and direct access		66	545	2 128	2 386	1 715	872	258	197	
PERSONS	-									
1 person2 persons	- 2 358 3 141	150 20	461 258	1 002 1 013	427 1 052	195	85	25	13	
3 persons	1 573		21	308	635	530 359	183 154	66	19 32	l
4 persons5 persons	527	_	26 19	99 44	248 80	273 219	139 111	64 34 20	67	İ
6 persons or more	- 773 - 2.2	5 1.1	10 1.4	148	149	211	168	49	34 33	
PLUMBING FACILITIES BY PERSONS PER ROOM		""	1.7	1.8	2.3	3.0	3.5	3.1	4.0	ĺ
With all plumbing facilities	_ B 429	129	613	2 221	2 438	1 759	820			
0.50 or less	- 4 055 - 3 579	110	328	869	1 413	721	416	258 155	191 153	ł
1.01 to 1.50	437	! -	240 17	1 141 71	844 113	842 124	286 87	91 12	25 13	
1.51 or more Lacking some or all plumbing facilities		19 46	28 182	140 393	68 153	72 28	31 20	-	7	1
0.50 or less 0.51 to 1,00	- 349 - 286	- 40	133 18	133 180	66	4	ءُ *	] =	7	
1.01 to 1.50 1.51 or more	74	-	4	28	39 28	9 9	5	]	-	
BEDROOMS	- 120	6	27	52	20	6	9	-	-	
None	191	,,,,								l
]	3 611	171	20 795	2 242	- 530	44	_	-	-	l
3 or more	- 3 835 - 1 673	-	-	505	2 026	1 104	131	69	 202	l
YEAR STRUCTURE BUILT					133	691	484	163	202	l
1969 to March 1970	473	_	33	110						l
1960 to 1968	- 1 787	37	216	112 605	172 467	137 316	13 98	15	33,	ı
1949 or earlier	2 171 4 827	25 113	111 435	505 1 392	641 1 311	539 795	239	86 151	25 140	1
COMPLETE BATHROOMS			,,,,	1 072	1 211	/45	490	131	140	
1 and 1 1/2	7 734	130	598	2 127	0.040				ro.	1
2 or more None or also used by another household	E07	_	_	8	2 349 54	1 627 95	707 171	138 120	58 139	l
GROSS RENT AS PERCENTAGE OF INCOME	742	52	184	440	191	26	40		9	1
Specified renter occupied?	9 197	175	700							ĺ
10 to 14 percent	- 870	20	790 33	2 609 204	2 591 319	1 782 207	<b>822</b> 45	247 22	181 20	
IS 10 19 Dercent .	1 294	13 13	21 88	354 230	390	345	133	67	37 21	l
20 to 24 percent		13 13 14 27	79	258	424 284	299 199	185 101	34 41	24	ĺ
35 percent or more	2 789	2/ 8 <u>1</u>	137 346	372 1 052	368 675	229 390	87 183	27 32	23 30	
,	614	7	86	139	131	113	88	24	26	

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

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

Tuscaloosa		Owner o	ccupied	morn base to	r derived figure	es (percent, m	edian, etc.) an			text]		
Tuscaloosa			2 units	Mobile				Renter o	ccupied			· · · · · · · · · · · · · · · · · · ·
	Total	1 unit	or more	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	9 185	8 788	232	165	9 258	3 880	1 436	1 316	668	517	1 391	
room	24 301 - 859 - 2 176 - 2 798 - 1 549 - 1 470	8 8 197 753 2 088 2 760 1 516 1 458 6.0	44 54 51 38 33 12 4.9	16 60 52 37 - - 3.6	175 795 2 614 2 591 1 787 840 258 198 3.9	37 117 659 986 959 691 246 185	23 197 737 314 85 68 12	34 112 431 348 348 37 ~	44 99 201 187 109 28	17 65 154 241 36 4	20 201 419 487 245 12	- 4 13 28 5 
PLUMBING FACILITIES BY PERSONS PER ROOM					3.7	4.6	3.2	3.7	3.5	3.6	3.6	
With all plumbing facilities  0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 1.cking sens or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	5 593 3 140 282 65 105 58 27	8 698 5 345 3 021 273 59 90 53 22 10	217 158 44 9 6 15 5 5	165 90 75    	8 429 4 055 3 579 437 358 829 349 286 74 120	3 483 1 629 1 414 228 212 397 171 126 51 49	1 170 528 494 40 108 266 121 77 23 45	1 240 559 574 83 24 76 29 42 5	600 307 248 36 9 68 18 29	499 225 253 21 - 18 6 12	1 387 784 573 25 5 4 4	50 23 23 4 
BEDROOMS												
1	2 661 4 641	200 2 502 4 508 1 458	93 68 87 17	43 91 46	191 3 611 3 835 1 465 208	53 920 1 571 1 058 208	927 533 68	44 613 601 192	94 257 288 42	237 188 -	657 654 82	23
YEAR STRUCTURE BUILT										-	-	-
1969 to March 1970	266 876 1 483 2 862 2 018 1 680	213 805 1 442 2 784 1 992 1 552	6 5 20 56 26 119	47 66 21 22 - 9	473 1 060 727 2 171 2 500 2 327	35 139 285 1 019 1 233 1 169	35 14 44 381 402 560	21 120 173 362 310 330	28 137 44 143 166 150	32 76 79 54 239 37	316 557 85 206 146 81	6 17 17 6 4
INCOME IN 1969  Less than \$2,000	) 154	1 070										-
\$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 mare	1 154 489 439 417 477 446 1 479 2 211 1 503 570 \$9 400	1 073 451 390 382 441 419 1 445 2 165 1 472 550 \$9 600	45 22 28 30 29 - 10 28 25 15 \$4 700	36 16 21 5 7 27 24 18 6 5 \$5	2 949 936 943 815 589 578 1 173 927 264 64	892 409 348 374 293 256 563 533 167 45	573 147 180 102 86 80 153 105 10	496 131 147 119 94 74 144 90 21	250 79 61 51 29 48 70 57 13	128 66 73 67 25 37 71 33	592 98 134 102 57 99 161 103 36	18 6 - 5 4 11 6
YEAR MOVED INTO UNIT	,	ψ, σου	Ψ- 700	\$3 600	\$3 800	\$4 800	\$3 000	\$3 200	\$3 100	\$3 900	\$3 000	
1969 to March 1970	723 698 511 1 017 1 902 2 388 1 941	649 650 474 997 1 863 2 302 1 852	6 6 22 13 19 80 82	68 42 15 7 20 6 7	4 902 1 179 622 878 752 617 313	1 776 562 320 386 339 300 206	706 118 100 168 193 98 63	677 146 74 147 92 111	424 107 29 54 43 23	348 104 22 37 18 12 8	935 128 77 86 61 73 20	36 14 - - 6
GROSS RENT							•	10	-	0	20	-
Specified renter occupied* Liss than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$60 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more					9 197 1 713 1 029 998 948 1 577 1 063 884 568 186	3 819 514 287 445 445 787 508 289 260 82	1 436 412 261 227 189 203 67 32 20 5 -	1 316 376 129 173 141 309 76 61 13 31	668 77 59 68 129 112 88 69 33 33	517 54 192 6 7 58 65 78 39 18	1 391 274 92 59 32 108 248 342 203 17	50 6 9 
HEATING EQUIPMENT	•••	***	•••		\$78	\$83	\$62	\$69	\$80	<b>\$</b> 79	\$110	•••
Steam or hot water	156 5 261 155 1 772 1 831 10	144 5 085 137 1 691 1 721 10	12 83  62 75	93 18 19 35	483 1 940 795 1 838 4 186 16	77 757 100 806 2 129	84 18 270 1 064	17 315 45 254 680 5	35 152 109 206 166	234 131 56 37 59	120 467 457 265 82	34 10 - 6
AIR CONDITIONING  Room unit(s)  Central system  None	4 005 3 449 1 726	3 764 3 395 1 628	117 40 71	124 14 27	3 897 1 079 4 287	1 493 338 2 058	457 62 927	526 55 682	372 102 206	315 151 83	698 351 331	36 20
AUTOMOBILES AVAILABLE					•	*					551	
3 or more	3 241 4 022 1 041 876	3 047 3 919 1 003 818	128 39 16 45	66 64 22 13	4 266 1 913 316 2 768	1 606 950 213 1 120	599 166 43 638	602 243 14 404	327 180 18 155	388 125  36	730 227 28 395	14 22 - 20

<sup>1</sup>Excludes 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]

	Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]  Two-or-more-person households											
T	-		Male head, wi	fe present, no	nonrelatives		Other mo	le head	ead Female head			
Tuscaloosa	Total	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	Under 65 years	
Owner occupied housing units	9 185	204	993	1 497	2 958	953	357	63	596	325	561	
PLUMBING FACILITIES BY PERSONS PER ROOM	9 080	204	988	1 492	2 949	945	353	59	571	21.0		
0.50 or less 0.51 to 1.00	5 593 3 140	110 89	347 600	494 913	1 837 1 028	784 151	219 86	44 15	294 212	315 260 46	<b>561</b> 561	
1,01 to 1.50	282 65	5 	41	74 11 <b>5</b>	56 28 9	10	40 8 <b>4</b>	-	51 14	5 4	-	
Lacking some or all plumbing facilities	105 58 27	-	<b>5</b>  5	-	5	4	- 4	4	25 - 10	<b>10</b> 10	-	
0.51 to 1.00 1.01 to 1.50 1.51 or more	15	=	-	5 ~	-	-	_	=	10	-	-	
UNITS IN STRUCTURE	8 788	169	918	1 480	2 906	900	339	63	583	201	-	
2 or more	232 165	5 30	20 55	12	52	35 18	18	-	13	301 24 -	528 16 17	
INCOME IN 1969 Less than \$2,000	1 154	11	_	48	97	132	59	13	142	0.4		
\$2,000 to \$2,999 \$3,000 to \$3,999	489	5 10	10 9	17 25	73 117	118 114	18 21	6 5	63	94 53	159 28	
\$4,000 to \$4,999 \$5,000 to \$5,999	417 477	16 10	17 52	43 45	111 115	44 64	18 15 17	4 5	54 52 69	23 25	31 52 61	
\$6,000 to \$6,999	446	27 46	91 231	53 278	102 454	51 148	78	10	47 88	15	39	
\$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999	1 503	65 6	393 168	522 332	865 <b>7</b> 48	116 125	89 31	6 7 7	49 19	33 23 25 15 19 29	75 49 33	
\$25,000 or more	570	\$8 500	\$11 100	134 \$12 300	276 \$12 400	41 \$6 100	11 \$8 200	7	13 \$4 800	19 \$3 500	34 \$5 200	
VALUE-INCOME RATIO Specified owner occupied	8 687	169	909	1 470	2 842	900	339	57	583			
Less than 1.5	3 191	64 32	371 273	657 296	1 417 571	215 173	111 45	19	154 71	301 52	522 120	
2.0 to 2.4 2.5 to 2.9	893	30 22	142 55	264 69	276 160	67 65	18	6	12	38 10	69 40	
3.0 to 3.9 4.0 or more	675 1 564	10	28 40	90 94	123 278	142 221	26 39 80	9	85 67	32 41	43 69	
Not computed	121	5	-	74	17	17	20	13	165 29	128	159 22	
Renter occupied housing units	9 258	1 396	1 455	503	731	399	903	35	1 350	128	1 684	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	8 429	1 381	1 378	470	658	354	869	25	1 152	117	1 457	
0.50 or less 0.51 to 1.00 1.01 to 1.50	4 055 3 579 437	587 748 20	453 769 85	96 234 93	274 272 30	196 126	234 597	21	241 653	55 49	1 372 85	
1.51 or more Locking some or all plumbing facilities	358	26 15	71 <b>77</b>	47	82	22 10	19 19		163 95	5 8	-	
0.50 or less	349 286	_	_	33	73 16	45 13	34 11	10	198 6	11 6	<b>227</b> 187	
1.01 to 1.50	74 120	8 ~ 7	37 26 14	11 11 11	48 9 -	25 7	23	6	83 21 88	5	40 -	
UNITS IN STRUCTURE	2 000										_	
2 to 4	3 880 2 752 1 185	393 413	816 309	390 78	520 148	219 135	199 247	8 10	594 449	59 69	466 635	
20 or more Mobile hame or trailer	1 391	312 266 12	167 158 5	20 15	28 29	20 21	205 252	11 6	99 196	-	284 288	
GROSS RENT		12	3	-	6	4	-	7	12	-	11	
Specified renter occupied <sup>2</sup>	1 713	1 <b>396</b> 150	1 450 108	<b>487</b> 47	713 95	394 74	<b>903</b> 58	35 6	1 333 366	128 44	1 684 402	
\$50 to \$59 \$60 to \$69	1 029 998	178 164	161 110	24 42	86 79	59 63	57 63	4	188 170	22 10	164 245	
\$70 to \$79 \$80 to \$99	948 1 577	181 238	153 324	51 77	77 185	33 80	58 152	4	158 205	17 5	157 245	
\$100 to \$119 \$120 to \$149	1 063 884	244 153	202 184	78 33	46 66	29 14	185 197	5	131 65	8	126 156	
\$150 to \$199 \$200 to \$299	568 186	61 11	131 57	66 32	30 11	11	122	12	24 15	=	105 26	
\$300 or more No cash rent	231	16	20	37	38	24	5	-	11	22	- 58	
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied?	9 197 5 632	1 396 716	1 <b>450</b> 402	487 120	713	394	903	35	1 333	128	1 684	
20 to 24 percent	748 628	122 76	109 74	128 22	286 94	268 45	778 45	24	1 025 132	88 10	1 298 128	
25 to 34 percent 35 percent or more	1 064 2 726	227 266	118	33 26	67 67	35 39	40 53	- 6	147 190	17 5	92 213	
\$5,000 to \$9,999	466 2 355	25 591	87 14	38 9	48 10	132 17	564 76	18	489 67	36 20	677 188	
20 to 24 percent	1 685 335	418 114	602 462	148 100	237 195	93 66	107 <b>50</b>	_	272 204	28 20	264 162	
35 percent or more	206 63	31 17	78 36	16 16	12 20	14	5 42		56 12	8	32 44	
\$10,000 to \$14,999	66 912	17 11 78	16 10	5 11	10	13	5 5	-	-	-	20 6	
20 to 24 percent	821 37	78 -	363 337 21	148 128	139 116	28 23	6	11 11	15 15	_	92 81	
Not computed	54	-	-	5	5	-	6	=	_	-	-	
Less than 20 percent	298 270	1]	5 83	15 63	18 51	5 5	12	-1	21	12	11 30	
25 percent or more	-	11	78 -	57 	41	5	12	_	21	5	30	
Not computed	28		5	6	10	-	_	_		7	-	

Limited 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 (p

	Lucia basea oi	n sample, see text.	For minimum b	ase for derived f	igures (percent, p	median, etc.) and	meaning of syml	ools, see text?		
Tuscaloosa	Tota		2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	9 18	5 1 239	2 894	1 787	1 675	864	455	161	110	
BEDROOMS Noce and 1	2 20	1 485	112 1 176 1 468 254	580 961 192	22 268 1 046 316	72 572 335	58 225 161	- - 64	20 22	2.8 2.2 3.1
YEAR STRUCTURE BUILT 1969 to March 1970	1 483 2 865	6 26 3 44 2 402 8 325	66 184 385 741 794 724	52 172 316 673 330 244	81 278 379 537 283	37 129 230 285 136	12 66 114 124 71	84 11 11 10 56 43 30	10 5 44 36	4.1 3.6 3.7 3.5 2.9 2.4 2.1
UNITS IN STRUCTURE  12 or more	8 788 233 165	2  71	2 726 91 77	1 728 29 30	1 634 22 19	859 5	68 447 8	30 155 6	110	2.8 2.0
COMPLETE BATHROOMS I and 1 1/2	5 458 2 967 586 169	248	1 827 788 144 46	933 720 122 40	852 670 139 6	436 381 35 7	232 142 66 6	117 18 28	96 	2.1 2.5 3.1 3.3 2.2
HOUSEHOLD COMPOSITION  Tex-er-arr-person households  Mole head, wife present, no nonrelatives  Under 25 years  25 to 34 years  35 to 44 years  45 to 64 years  45 to 64 years  65 years and over  Other male head  Under 65 years  65 years and over  Femole head  Under 65 years  65 years and over  65 years and over  65 years and over  On-person households	7 944 6 605 204 939 1 497 2 958 420 357 63 921 556 325		2 894 2 214 50 177 147 1 124 716 189 161 28 491 251 240	1 787 1 524 1 000 204 247 835 138 106 82 24 157 108	1 675 1 522 49 387 510 517 59 45 34 11 108 86 6 22	864 804 - 170 354 256 24 21 21 39 39	455 376 5 46 179 135 11 14 14 -65 65	161 109 - 9 38 57 5 19 - 19 - 33 23 10	110 56 - 22 34 - 26 26 - 28 24 4	3.1 3.2 3.0 3.8 4.2 2.9 2.2 2.7 2.7 2.7 2.4 2.9 2.2
VALUE-INCOME RATIO Specified owner occupied* Less than 1.5	8 687 3 191 1 605 893 638 675 1 564 121	1 117 131 96 68 124 126 539 33	2 693 886 441 270 222 245 565 64	1 696 774 368 182 114 114 134	1 624 702 420 160 88 70 175	845 385 132 123 56 75 74	447 204 92 64 24 19 39 5	155 70 20 21 10 15	110 39 36 5 - 11	2.8 3.2 3.2 3.1 2.4 1.9
Renter occupied housing units	9 258	2 358	3 141	1 573	886	527	277	198	298	2.2
None	191 3 611 3 835 1 673	150 1 644 696 69	21 1 367 1 273 250	323 976 368	20 153 409 335	21 277 245	41 102 122	21 41 100	41 61 184	1.6 2.5 3.9
YEAR STRUCTURE BUILT 1969 to March 1970 1955 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	473 1 060 727 2 171 2 500 2 327	39 389 180 488 478 784	286 461 225 638 882 649	101 115 81 425 514 337	16 44 109 268 248 201	34 73 178 118 124	20 12 19 52 99 75	24 68 60 46	11 5 16 54 101	2.2 1.8 2.3 2.4 2.4 2.1
UNITS IN STRUCTURE  1 2 3 and 4. 5 to 9 10 to 19 20 or more	3 880 1 436 1 316 668 517 1 391	682 489 405 195 128 448	1 070 458 434 312 245 610 12	715 236 216 91 90 208	522 66 126 30 40 97 5	391 45 50 18 5 13	153 55 45 - 9 15	133 41 12 12 -	214 46 28 10	2.8 2.0 2.1 1.9 2.0 1.9
COMPLETE BATHROOMS I and 1 1/2 2 or more None or also used by another household	7 734 587 942	1 873 58 376	2 836 166 198	1 305 97 154	697 118 66	400 99 38	222 27 41	192 8 7	209 14 62	2.2 3.2 2.0
HOUSEHOLD COMPOSITION  Tw-s-mare-person households.  Mole head, wife present, no nonrelatives  Under 25 years  25 to 34 years  35 to 44 years  45 to 64 years  45 to 64 years  65 years and over  Other male head  Under 65 years  65 years and over  female head  Under 65 years  65 years and over  65 years and over  65 years and over  65 years and over	6 900 4 484 1 396 1 455 503 731 399 903 903 35 1 478 1 350 128 2 358	2 358	3 141 2 000 898 419 91 319 273 665 636 29 476 388 88	1 573 1 070 360 421 66 162 61 189 183 6 314 292 22	886 588 86 319 70 82 31 50 50 - 248 243 5	527 374 33 161 117 45 18 12 12 12 13 133 8	277 1.59 14 69 45 26 5 10 10 - 108 108	198 103 5 32 23 43 - 12 12 12 - 83 83	298 190 34 91 54 11 	2.7 2.7 2.3 3.2 4.7 2.8 2.2 2.2 2.2 2.2 3.3 3.5
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?  tess than 10 percent 10 to 14 percent 25 to 19 percent 25 to 34 percent 35 percent or more Mor computed	9 197 870 1 360 1 294 1 000 1 270 2 789 614	2 358 135 157 200 171 382 1 068 245	3 118 268 465 414 394 386 974 217	1 561 224 290 251 179 230 327 60	881 49 194 161 147 109 180 41	511 110 106 100 57 34 88 16	277 37 66 45 11 52 52 14	198 7 34 53 10 38 40 16	293 40 48 70 31 39 60 5	2.2 2.6 2.7 2.6 2.3 2.2 1.8 1.8

United to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

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

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

Tuscaloosa	Total	Less than 2 months	2 up to 6 months	6 months or more	Tuscaloosa	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	154	99	31	24	Vacant for rent	947	462	380	105
ROOMS	1	1			ROOMS		į	ļ	- 1
1 to 3 rooms 4 rooms 5 rooms 7 rooms or more PLUMBING FACILITIES	21 9 41 42 41	21 4 23 29 22	- 15 8 8	5 3 5 11	1 room	11 108 325 205 232 38 28	4 72 182 76 98 15	31 88 106 122 20	3 5 55 23 12
With all plumbing facilitiesLacking same or all plumbing facilities	148 6	93 6	31 -	24 -	PLUMBING FACILITIES			7	4
BEDROOMS  None and 1	18 56 39	18 37 19	_ 19 20	 	With all plumbing facilities Lacking some or all plumbing facilities BEDROOMS	812 135	421 41	316 64	75 30
YEAR STRUCTURE BUILT	60	21	20	19	None	501 348 107	- 305 129 63	153 197 22	43 22
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	32 28 32 62	24 13 44	10 12	9	YEAR STRUCTURE BUILT	153	<u> </u>	!	22
UNITS IN STRUCTURE  1 2 or more	146 8	91 8	31	24	1960 to 1968 1950 to 1959 1949 or earlier	133 159 502	50 72 97 243	99   51 47 183	10 15 76
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hat water	92 11	3 56 6 10 24 -	23 - 3 5	3 13 5 - 3	1	322 321 78 45 181	136 217 40 24 45	116 80 31 21 132	70 24 7 -
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale!  Less than \$5,000	10 23 26 24 37 26	91 10 15 16 8 24 18 -	31 5 10 3 9 4	24 	Specified vacant for rent2	194 22 65	458 166 53 98 41 28 10 62 - \$62	380 126 22 40 18 162 9 3 - \$82	105: 70 9 15: 4 4 3: 

'Limited 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]

<b>.</b> .			Sales price a	sked — Vacan	t for sale			Rent asked - Vacant for rent <sup>2</sup>					}	
Tuscaloosa	. Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 ta \$34,999	\$35,000 or more	Total	Less than \$60	\$60 ta \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 ar more
Total	146	33	26	24	37	26	-	943	446	153	63	216	65	-
PLUMBING FACILITIES														Ì
With all plumbing facilities Lacking some or all plumbing facilities	155	19	38	18	20 -	60	-	826 130	306 87	174 -	88 21	218 22	40	-
BEDROOMS														1
None and 1 2 	56 39 60	19	19 19	18	- 20 -	- - 60	1 1 1	501 348 64 43	284 88 - 21	87 65 22	87 22	43 175 - 22	20 20	- - -
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	32 28 32 54	- 3 6 24	- 11 15	5 11 8	18 11 4 4	9 14 - 3	1 1	153 133 155 502	12 93 341	7 19 32 95	11 15 37	100 79 11 26	46 12 4 3	-
UNITS IN STRUCTURE														Ì
1	•••	•••	•••	•••	•••		•••	318 321 123 181	180 214 43 9	66 53 18	26 17 9	39 14 18 145	7 23 35	-
INCLUSION OF UTILITIES IN RENT									,					
All utilities included Some ar no utilities included			•••	•••			•••	87 856	69 377	3 150	7 56	8 208	65	-
Il imited to one family homes on less than														

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 B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2
Self-enumeration and census	
questionnaire	App-2
Comparability with 1960 data	App-2
LIVING QUARTERS	Арр-З
Housing units	App-3
Group quarters	App-3
Rules for mobile homes, hotels,	
rooming houses, etc	App-3
Institutions	App-4
OCCUPANCY AND VACANCY	
CHARACTERISTICS	App-4
Occupied housing units	App-4
Race	App-4
Spanish heritage	App-4
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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 selfenumeration. 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 mechancial 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, households 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. "Yearround" 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 yearround. 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 yearround 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 quest 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 App13.) 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 airconditions 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 onefamily 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 nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A. How many living quarters, occupied and vacant, are	H9. Are your living quarters—	FOR CENSUS
at this address?	O Owned or being bought by you or by someone else	ENUMERATOR'S USE
One	in this household? Do not include cooperatives and	ONLY
O 2 apartments or living quarters	condominiums bere.	Nad Black
3 apartments or living quarters	A cooperative or condominium which is owned or being	a4. Block a5. Serial
4 apartments or living quarters		number number
5 apartments or living quarters	bought by you or by someone else in this household?  O Rented for cash rent?	N . I
6 apartments or living quarters	O Occupied without payment of cash rent?	00000000
O 7 apartments or living quarters	Occupied without payment of cash rent?	100010001
O 8 apartments or living quarters		200020002
O 9 apartments or living quarters	H10a. Is this building a one-family house?	300030003
O 10 or more apartments or living quarters	O Yes, a one-family house	400040004
O This is a mobile home or trailer	O No, a building for 2 or more families	
_	or a mobile home or trailer	N _
• 🕮 •	or a mobile florite of trailer	500050005
	b. If "Yes" - Is this house on a place of 10 acres or more,	600060006
Answer these questions for your living quarters	or is any part of this property used as a commercial	700070007
	establishment or medical office?	800080008
H1. Is there a telephone on which people in your living	O Yes, 10 acres or more	900090009
quarters can be called?	Yes, commercial establishment or medical office	N I
○ Yes → What is	O No, none of the above	N
O No the number?	The none of the above	B. Type of unit or quarters
Phone number		LY
	H11. If you live in a one-family house which	Occupied
H2. Do you enter your living quarters-	you own or are buying—	O First form
O Directly from the outside or through	What is the value of this property; that is, how much	○ Continuation
a common or public hall?	do you think this property (house and lot) would sell for	N 4
O Through someone else's living quarters?	if it were for sale?	<u>Vacant</u>
		O Regular
	1	O Usual residence
H3. Do you have complete kitchen facilities?	O \$5,000 to \$7,499 is on a place O \$7,500 to \$9,999 of 10 acres or	elsewhere
Complete kitchen facilities are a sink with piped	O \$7,500 to \$9,999 of 10 acres or more, or if	N
water, a range or cook stove, and a refrigerator.	O \$10,000 to \$12,499 any part of	Group quarters
O Yes, for this household only	O \$12,500 to \$14,999 this property	O First form
<ul> <li>Yes, but also used by another household</li> </ul>	O \$15,000 to \$17,499 is used as a	○ Continuation
O No complete kitchen facilities for this household	O \$17,500 to \$19,999   commercial	V =
	o soo ooo to soo establishment	For a vacant unit, also fill
H4. How many rooms do you have in your living quarters?	O \$20,000 to \$24,999 or medical	C, D, A, H2 to H8; and
Do not count bathrooms, porches, balconies, foyers,	O \$25,000 to \$34,999 office, do	H10 10 H12
halls, or half-rooms.	O \$35,000 to \$49,999 not answer	K)
O 1 room O 6 rooms	• \$50,000 or more this question.	
O 2 rooms O 7 rooms		N I
0 0	H12. Answer this question if you pay rent for your living quarters.	C Varrania atatus
	a. If rent is paid by the month	C. Vacancy status
O 4 rooms O 9 rooms or more O 5 rooms		Year round-
	What is the monthly rent?	O For rent
H5 Is there has and sold sixed as a sixed	•	O For sale only
H5. Is there hot and cold piped water in this building?	Write amount here00 (Nearest dollar)	Rented or sold, not
O Yes, hot and cold piped water in this building	and	occupied
C No, only cold piped water in this building	O Less than \$30	O Held for occasional use
O No piped water in this building	Fill one circle 0 \$30 to \$39	Other vacant
	O \$40 to \$49	N 0 8
H6. Do you have a flush toilet?	O \$50 to \$59	O Seasonal
	ì	O Migratory
O Yes, for this household only	○ \$60 to \$69	
O Yes, but also used by another household O No flush toilet	O \$70 to \$79	7 - 1
O NO HUSI CORREC	O \$80 to \$89	D. Months vacant
<b>II</b>	O \$90 to \$99	V= 1
UZ D	○ \$100 to \$119	O Less than 1 month O 1 up to 2 months
H7. Do you have a bathtub or shower?	O \$120 to \$149	
O Yes, for this household only	O \$150 to \$199	O 2 up to 6 months
O Yes, but also used by another household	O \$200 to \$249	O 6 up to 12 months
O No bathtub or shower	O \$250 to \$299	O 1 year up to 2 years
	O \$300 or more	O 2 years or more
H8. Is there a basement in this building?		C/O 0
O Yes	b. If rent is not paid by the month-	0,0 0
O No, built on a concrete slab	What is the rent, and what period of time does it cover?	1
O No, built in another way (include mobile homes		y I
and trailers)	\$ 00.000	y 1
	.00 per	3
	(Nearest dollar) (Weck, balf-month, year, etc.)	j l

## APPENDIX B—Continued

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

	Tura danna anatia U12 il non han and la contra	
	H13. Answer question H13 if you pay rent for your living quarters.   In addition to the rent entered in H12, do you also pay for—   a. Electricity?   O Yes, average monthly cost is	Do you get water from—  A public system (city water department, etc.) or private company?  An individual well?  Some other source (a spring, creek, river, cissern, etc.)?
	O Yes, average monthly cost is - \$ .00 O No, included in rent	O Yes, connected to public sewer O No, connected to septic tank or cesspool O No, use other means
	c. Water?  O Yes, yearly cost is  No, included in rent or no charge  Yearly cost  Yearly cost	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.
	d. Oil, coal, kerosene, wood, etc.?  O Yes, yearly cost is  No, included in rent  No, these fuels not used	A ball bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.  No bathroom, or only a half bathroom  1 complete bathroom
	H14. How are your living quarters heated?  Fill one circle for the kind of heat you use most.  Steam or hot water system  Central warm air furnace with ducts to the individual rooms, or central heat pump  Built-in electric units (permanently installed in wall, ceiling.	C 1 complete bathroom, plus half bath(s) C 2 complete bathrooms C 2 complete bathrooms, plus half bath(s) C 3 or more complete bathrooms
15 and 5 percent	or baseboard)  O Floor, wall, or pipeless furnace O Room heaters with flue or vent, burning gas, oil, or kerosene O Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)	H22. Do you have air-conditioning?  O Yes, 1 individual room unit O Yes, 2 or more individual room units O Yes, a central air-conditioning system O No
	O Fireplaces, stoves, or portable room heaters of any kind In some other way- Describe	H23. How many passenger automobiles are owned or regularly used by members of your household?  Count company cars kept at home.
	None, unit has no heating equipment    H15	O None O 1 automobile O 2 automobiles O 3 automobiles or more
	H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.  A one-family house detached from any other house  A one-family house attached to one or more houses	
	A building for 2 families     A building for 3 or 4 families     A building for 5 to 9 families     A building for 10 to 19 families	
	O A building for 20 to 49 families A building for 50 or more families A mobile home or trailer	
	Other— Describe	
	On a city or suburban lot?— Skip to H19 On a place of less than 10 acres? On a place of 10 acres or more?	
	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  O Less than \$50 (or None)	-

15 percent

# FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size) $\frac{1}{2}$

	In addition to the rent entered in H12, do you also pay for—  a. Electricity?  Yes, average monthly cost is — \$	H24a. How many stories (floors) are in this building?   1 to 3 stories	
15 and 5 percent	No, included in rent No, these fuels not used    No, these fuels not used	Gas   From underground pipes   Serving the neighborhood.	5
	In some other way—Describe——  None, unit has no heating equipment  H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.  1969 or 1970 1950 to 1959 1965 to 1968 1940 to 1949 1960 to 1964 1939 or earlier  H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.  A one-family house detached from any other house A one-family house attached to one or more houses A building for 2 families A building for 5 to 9 families  A building for 20 to 49 families A building for 20 to 49 families A building for 50 or more families	O 2 bedrooms O 5 bedrooms or more  H27a. Do you have a clothes washing machine? O Yes, automatic or semi-automatic O Yes, wringer or separate spinner No  b. Do you have a clothes dryer? O Yes, electrically heated O Yes, gas heated No  c. Do you have a dishwasher (built-in or portable)? O Yes O No  d. Do you have a home food freezer which is separate from your refrigerator? O Yes O No  H28a. Do you have a television set? Count only sets in working order. O Yes, one set	percei
	Other—  Describe  On a city or suburban lot?— Skip to H24  On a place of less than 10 acres?  On a place of 10 acres or more?  H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  Less than \$50 (or None)  \$\$50 to \$249\$ \$\$5,000 to \$4,999\$ \$\$50 to \$249\$ \$\$10,000 or more	O Yes, two or more sets No  b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? Yes No  H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. Yes, one or more No  H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? Yes No	

# 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.).

- 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.
- HII. 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.
  - 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.

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#### **SOURCES OF ERROR**

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

# EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

#### SAMPLE DESIGN

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

This 20-percent sample was subdivided into a 15-percent and a 5percent 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 15percent 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-

TABLE A. Sample Rate for Subjects Included in This Report

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

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.

#### **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

	STAGET
1 2 3	Male Head With Own Children Under 18 1-person household 2-person household 3-person household 6-or-more-person household
7-12	Male Head Without Own Children Under 18 1-person to 6-or-more- person households
13-18	Female Head 1-person to 6-or-more- person households
	STAGE II
19 20	<i>Owner Occupied</i> Negro Not Negro
21 22	Renter Occupied Negro 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, consistency 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 20percent 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 2½ 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:

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

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

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

	Number of housing units in area <sup>2</sup>										
Estimated number <sup>1</sup>	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			<b></b>	490	600	620	630				

<sup>&</sup>lt;sup>1</sup> For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

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			

<sup>&</sup>lt;sup>2</sup> 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 D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor	if sample	rate is—	2,	Factor if sample rate is—			
	20 percent			Characteristic <sup>1</sup>	20 percent	15 percent	5 percent	
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit				EQUIPMENT, FUELS, AND APPLIANCES		Faradate	percent	
		1.1		Heating equipment	0.8	0.9		
Duration of vacancy	8.0		1.7	Air conditioning		1.1		
UTILIZATION CHARACTERISTICS				Automobiles available	,	1.0	•••	
Rooms	1			Appliances			1.9	
	1.0	1.1	2.1		i			
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		
BUILDING CLIADA COMPANIO				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	Ì			
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		
				ALL OTHERS	1.0	1	2.3	
		Ī	1		1.0	1.2	2.2	

<sup>&</sup>lt;sup>1</sup>Tabulations 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 isst the form of printed reports, microfiche copies of the printed recomputer summary tapes, computer printouts, and microfilm. Listed the are short descriptions of the final report series and computer tape currently planned. More detailed information on this program can obtained by writing to the Publications Distribution Section, Bureau of 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 (I. 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. Crosstabulations 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; through 52 for the 50 States and the District of Columbia in alphabetical order and numbers 63 through 58 for Puert 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 ares, 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.

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#### 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 proverty 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 cufficiently broad to protect confiis sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

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

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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION



HD(Z)/227

# Metropolitan Housing Characteristics

TYLER, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

ENGUING

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HOUSING DIVISION Arthur F. Young, Chief

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# 1970 (ENSUS OF HOUSING

# Metropolitan Housing Characteristics

TYLER, TEX.
STANDARD METROPOLITAN
STATISTICAL AREA

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41	Charleston, W. Va. SMSA	VL (	Plant Hapids, Mich. SMSA	124	Lynchburg Vo CMCA
42	Charlotte, N.C. SMSA	03 [	reat Falls, Mont. SMSA	125	Lynchburg, Va. SMSA
	• • • • • • • • • • • • • • • • • • •	84 (	Green Bay, Wis. SMSA	126	Macon, Ga. SMSA Madison, Wis. SMSA

i Repor	t	Report			
numbe		number		Report	
				Inminiber	r Area
127		169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass Conn. SMSA
128		170	Portland, Maine SMSA	212	
129	<del></del>	171	Portland, Oreg.·Wash. SMSA	213	
130	• •	172	Providence-Pawtucket-Warwick, R.IMass. SMSA	214	
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA		Syracuse, N.Y. SMSA
122	Minm: El- CMCA				- 1, 100000 141 1 1 01HOM
133	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
134	•	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
135	,	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
	Mobile, Ala. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
130	Mobile, Ala. SiviSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk. SMSA
137	Modesto, Calif. SMSA	170	Did the page		]
138		179	Richmond, Va. SMSA	221	Toledo, Ohio Mich. SMSA
139		180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
140		181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
141		182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
	The state of the s	183	Rockford, III. SMSA	225	Tuisa, Okia. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	220	Tuesdania Ali Osana
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	226	Tuscaloosa, Ala. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	227 228	Tyler, Tex. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Utica-Rome, N.Y. SMSA Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA		Vineland-Millville-Bridgeton, N.J. SMSA
			July 11 ag. 5 mo, 1	. 200	Attletatio-Milliville-Dillidetoti, M.J. 2M2V
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	221	Minn Tou Child
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA		Waco, Tex. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA		Washington, D.CMdVa. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA		Waterbury, Conn. SMSA Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA		West Palm Beach, Fla. SMSA
				200	VIBST Latti Dearli, Lid. SMISA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
153	Norwalk, Conn. SMSA	ľ	San Francisco-Oakland, Calif. SMSA		Wichita, Kans. SMSA
	Odessa, Tex. SMSA	1	San Jose, Calif. SMSA		Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA		Santa Barbara, Calif. SMSA		Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA		Santa Rosa, Calif. SMSA		Wilmington, DelN.JMd. SMSA
157	01				
157	Omaha, NebrIowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160 161	Oxnard-Ventura, Calif. SMSA		Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA		
162	Pensacola, Fla. SMSA				Caguas, Puerto Rico SMSA
163	Peoria, III. SMSA	1	Sioux City, Iowa-Nebr. SMSA		Mayagüez, Puerto Rico SMSA
164	Petershura Colonial Mainhair and anna		Sioux Falls, S. Dak. SMSA		Ponce, Puerto Rico SMSA
165	Petersburg-Colonial Heights, Va. SMSA		South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
166	Philadelphia, Pa.·N.J. SMSA Phoenix, Ariz. SMSA		Spokane, Wash. SMSA		· .
167	Pine Bluff, Ark. SMSA		Springfield, III. SMSA		
168	Pittsburgh, Pa. SMSA		Springfield, Mo. SMSA		
	A. SINION	210	Springfield, Ohio SMSA		i i

# TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

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

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

### INTRODUCTION

#### **APPENDIXES**

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

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Organization of the text	٧
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Symbols	VI
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DATA COLLECTION	
PROCEDURES	۷I
PROCESSING PROCEDURES	VII

#### **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 partsone-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 questionaire, 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

# Tyler, Tex. standard metropolitan statistical area

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 227]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

Х

#### **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
		Pages	Pages	Pages
Total SMSA ,		1 to 9	_	<del>,</del>
Tyler	В	10 to 18	-	-

#### **CONTENTS—Continued**

#### LIST OF TABLES

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

Persons in Owner and Renter Occupied Housing Units

Spanish Surname: 1970

With Household Head of Spanish Language or

TA	ABLE	TA	BLE		
1	Value of Owner Occupied Housing Units: 1970	15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970		
2	Gross Rent of Renter Occupied Housing Units: 1970	- <u>-</u> 16	Units in Structure for Owner and Renter Occupied		
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units:	<u> </u>	Housing Units With Negro Head of Household: 1970		
	1970	17	Household Composition for Owner and Renter Occu-		
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970		pied Housing Units With Negro Head of Household: 1970		
		- 18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970		
5	Rooms in Owner and Renter Occupied Housing Units: 1970				
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970	19	Value of Owner Occupied Housing Units With House- hold Head of Spanish Language or Spanish Surname: 1970		
7	Household Composition for Owner and Renter Occupied Housing Units: 1970	20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		
8	Persons in Owner and Renter Occupied Housing Units: 1970	21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970	22	Plumbing Facilities by Persons per Room for Owner		
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970		and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970	23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970	24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970	25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970		

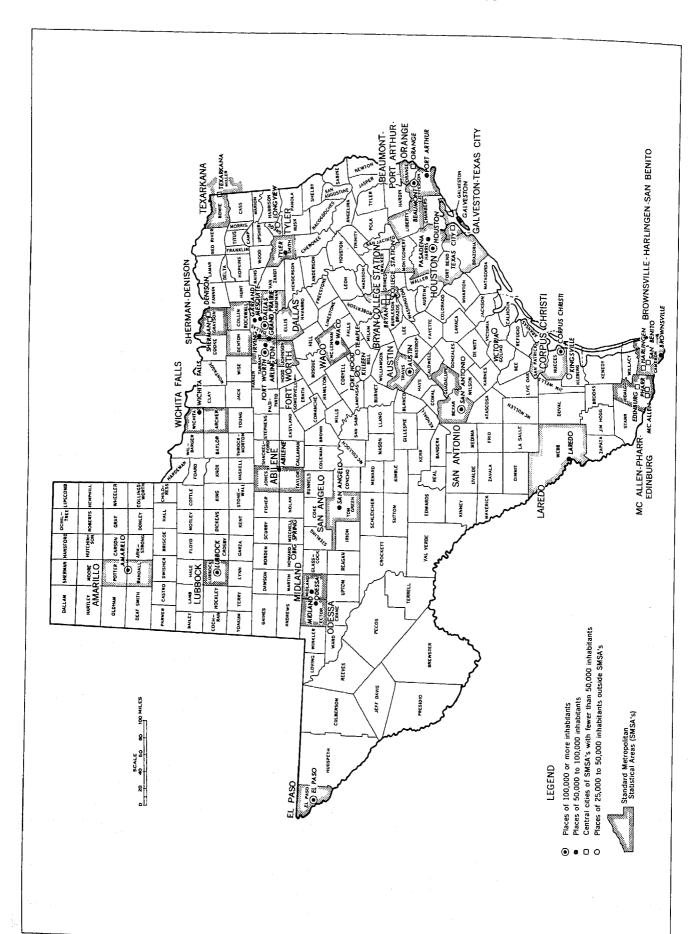
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Plumbing Facilities by Persons per Room for Owner

Head of Household: 1970

and Renter Occupied Housing Units With Negro

## 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 provide a figure of the sample o

	[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	\$15,000	\$20,000	\$25,000	\$35,00	o or	Median
Specified owner occupied <sup>1</sup>	18 570	2 613	2 666	2 473	2 713	2 010	1	, - , - ,	1			
ROOMS   and 2 rooms	412 2 648 6 859 - 5 535 - 1 776	62 253 953 870 366 95 14 4.5	15 59 679 1 261 490 103 59 5.0	17 32 503 1 253 534 90 44 5.0	27 246 1 324 877 180 59 5.3	15 135 938 714 127 81 5.4	7 7 94 829 1 430 343 67	5 14 28 304 756	5 5 5 59 287 313		- - - - - - - - - - - - - - - - - - -	5000 — 6 400 10 100 14 300 19 200 29 900
PERSONS    persons	5 958 3 326 3 249 2 080 1 523 2 2.8	609 919 366 253 201 265 2.3	508 934 422 310 187 305 2.4	411 898 407 311 262 184 2.4	318 917 479 550 254 195 2.8	212 571 404 446 262 115 3.0	804 613 629	110 447 367 348 259 130 3.2	44 288 191 224 159 56 3.3	16 94 55 132 112 76 4.1	21 86 22 46 25	8 100 10 600 12 400 13 600 13 800 10 100
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 1acking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50	9 745 6 705 825 157 1 138 541 304	1 807 1 139 522 117 29 806 408 188 110	2 452 1 475 705 233 39 214 87 82 31	2 395 1 357 853 151 34 78 34 19 15	2 703 1 438 1 100 160 5 10 5 5	1 998 964 965 52 17 12 7 - 5	2 757 1 405 1 264 68 20 13 - 5	1 656 862 744 37 13 5 - 5	962 597 358 7   	485 322 163    	217 186 31 - - - - -	11 900 11 600 12 900 8 500 8 500 5000 5000 5000 5000
BEDROOMS None and 1 2	6 279 10 328	243 1 523 831 61	47 1 450 1 032 119	40 1 084 931 100	19 1 021 1 531 162	641 1 449 118	334 2 180 197	22 186 1 307 160	- 20 759 211	20 246 265	- 62 116	7 900 13 900 19 900
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	2 206 3 101 6 012 3 012	40 86 150 487 712 1 138	47 121 184 718 650 946	20 138 215 842 716 542	55 220 457 1 189 403 389	31 266 424 927 178 184	112 533 662 1 062 194 207	102 426 480 427 79 147	94 224 338 211 48 47	45 152 143 100 20 25	27 40 48 49 12	19 000 17 700 15 800 12 000 8 000 6 800
COMPLETE BATHROOMS  1 and 1 1/2	5 306	1 786 16 - 765	2 312 75 - 268	2 314 165 5	2 223 442 7 31	1 388 547 9	1 057 1 662 34 23	257 1 345 5]	56 761 145	21 227 237	- 66 162	9 200 19 200 39 700
HOUSEHOLD COMPOSITION  Twe-or-mare-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other mole head Under 65 years 65 years and over Female head Under 65 years 65 years and over 65 years and over 65 years and over 65 years and over 60-person households Under 65 years 65 years and over	14 287 317 2 387 3 383 6 012 2 188	2 004 1 560 15 151 253 683 458 61 35 26 383 250 133 609 258	2 158 1 824 34 204 362 763 461 71 45 26 263 144 119 588 190	2 062 1 782 58 262 411 714 337 52 36 16 228 160 68 411	2 395 2 197 78 431 538 870 280 29 23 6 169 112 57 318	1 798 1 597 62 330 345 715 145 35 35 166 130 36 212	2 585 2 393 56 555 582 955 245 72 72 72 120 102 18 185 129	1 551 1 429 14 261 432 602 120 34 29 5 88 88 -	918 866 	469 460 -9 132 218 41 4 - 4 5 5 5	196 179 - 9 50 88 32 12 5 7 5 21 11	5000 11 900 12 300 11 700 13 600 13 400 12 400 8 800 10 800 12 800 7 400 8 400 9 400 6 800 8 100 9 000
INCOME IN 1969 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 \$15,000 to \$24,999 \$25,000 or mare	2 170 1 115 908 1 076 1 044 1 126 3 774 4 386 2 256 7715 \$8 500	807 376 277 272 220 146 327 156 24 8	534 246 221 262 215 202 539 339 108 - \$5 300	253 308 188 174 177 196 247 579 504 91 9	223 110 106 134 150 237 735 824 188 6	96 103 42 11 68 110 136 539 665 315 21 \$10 000	56 110 76 64 97 96 84 650 1 022 502 69 \$11 000	36 46 44 33 49 27 27 258 632 402 143 \$12 700	26 10 12 11 20 24 112 156 434 155 \$17,500	6 23 5 10 9 26 78 146 176 \$20 400	5 - - 14 9 10 46	7 500 6 300 6 800 7 000 7 600 8 600 9 700 11 500 13 900 31 500
YEAR MOVED INTO UNIT 1989 to March 1970 1986 1967 1967 1968 to 1966 1980 to 1964 1980 to 1959 1949 or earlier	2 437 1 585 1 060 2 152 3 757 4 852 2 740	177 127 119 173 425 854 692	229 126 139 224 400 863 674	229 202 110 307 502 716 521	325 230 186 314 618 719 311	304 161 97 245 523 481 149	481 275 182 383 582 712 161	306 249 152 256 349 256 92	252 108 42 173 199 119	99 100 26 54 113 69	\$31 800 35 7 7 23 46 63	14 600 14 200 12 200 13 100 12 200 10 000
HEATING EQUIPMENT Steam or hot water Worm-dir furnace Boilt-in electric units Floor, wall, or pipeless furnace Other means None	100 8 505 171 2 401 7 364	55 - 92 2 437 29	22 192 17 282 2 153	6 474 5 697 1 291	11 1 204 38 662 798	1 393 16 349 252	14 2 178 36 236 306	15 1 455 26 73 92	22 884 16 10 30	10 465 5 -	205 12 -	7 500 17 000 16 900 16 700 10 500 6 400
AIR CONDITIONING Room unit(s) Central system None	6 885 6 470 5 228	500 15 2 052	1 137 48 1 470	1 539 193 855	1 580 648 475	1 074 753 133	784 1 804 188	175 1 443 42	72 883 7	19 460 6	5 223 -	10 400 19 300 6 000

<sup>1</sup>Limited 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, se	e text. For r	ninimum base	for derived	figures (perce	ent, median, e	tc.) and med	ining of symb	ols, see text]			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69		to	to	t	o to	0 1	0	cash	Medic
Specified renter occupied <sup>1</sup>	8 531	1 271	975	1 031	999	1 620	873	564	50	7 144	33	<del>                                     </del>	(dolla
1 room	148 487 1 681 2 630 2 342 910 235 98 4.2	32 189 431 443 127 43 6 - 3.5	38 94 280 340 178 22 13 10 3.7	23 47 186 450 243 48 28 6 4.1	42 193 399 234 116 11	199 458 637 204 42 18	114 203 360 131 26	13 6 117 106 183 115 15	65 92 152 133 45	75 76 2 15 2 78 3 23 24	9 8 4 12	10 44 90 124 141 67 21	8
PERSONS  I person————————————————————————————————————	2 117 2 378 1 361 1 116	659 239 97 98	360 265 79 107	193 349 152 137	4.2 225 276 211	4.6 219 510 315 238	4.8 103 247 209	4.7 105 119 108	58 140 83	18 62 19	21	19 4.4 177 150	
persons or more persons or more ledian nits with roomers, boarders, or lodgers LUMBING FACILITIES BY PERSONS	634 925 2.4 185	50 128 1.5 25	65 99 2.0 46	81 119 2.4 16	22 128 2.5 23	145 193 2.8 43	84 148 82 2.9	102 60 66 3.0 16	37 37 3.2	17	-	76 44 9 60 2.0	
PER ROOM  With all plumbing facilities  0.50 or iess  0.51 to 1.00  1.01 to 1.50  1.51 or more  0.50 or less  0.50 or less  0.51 to 1.00  1.51 or nore  1.51 or more  1.51 or more	7 617 3 493 3 204 615 305 914 445 217 98 154	637 458 119 23 37 634 353 125 52 104	873 438 303 62 70 102 37 28 18	990 432 361 118 79 41 10 19	985 435 420 72 58 14 5	1 601 609 789 158 45 19 9	862 301 471 81 9 11 4 -	560 213 279 64 4 - -	507 226 265 16 - - -	146 79 67 - - - -	33 28 5   -	423 274 125 21 3 93 27 41	8 7 8 8 6 50 - 50 -
EDROOMS  one or more	73 2 558 4 075 2 014	27 379 615 172	23 517 482 39	364 469 242	- 480 629 158	329 911 437	23 222 331 209	- 98 238 178	70 111 223	- 132 44	- - - 22	20 99 157 290	50
769 to March 1970	228 317 646 2 050 2 066 3 224	5 19 41 136 312 758	10 12 22 140 219 572	25 55 196 284 471	21 29 68 230 283 368	36 33 100 480 478 493	18 10 55 314 254	45 6 124 201 102	48 92 109 184 45	27 38 28 39	12 12 5 4	6 41 39 126 89	134 152 106 90 76
EVATOR IN STRUCTURE floors or more With elevator to 3 floors  DMPLETE BATHROOMS	47 47 - 8 673	1 193	1 061	1 075	1 267	1 677	23 23 762	82 - - - 514	29 - - - 404	14 - - 176	- - - - 22	215 24 24 24 522	
and 1 1/2 or more one or also used by another household	6 830 674 1 003	608 6 666	7 <del>99</del> 7 128	973 20 36	891 18 26	1 548 33 28	812 67 20	531 53	277 275	37 109	5 27	349 59	80 169
ICOME IN 1969 ss than \$2,000 ,000 to \$2,999 ,000 to \$3,999 ,000 to \$4,999 ,000 to \$6,599 ,000 to \$6,999 ,000 to \$6,999 ,000 to \$6,999 ,000 to \$14,990 to \$14,	7 711 795 737 824 774 771 1 448 1 152 249 70 \$5 400	590 175 148 92 69 76 67 44 10	311 162 113 93 89 74 118 15	209 124 132 123 100 99 184 51 9	155 116 87 142 123 88 150 110 28 \$5 000	118 79 106 170 208 188 376 332 43 \$6 700	71 28 53 99 94 125 206 185 12	41 18 36 40 39 55 137 174 14 6 \$8 100	40 7 5 39 27 24 111 172 67 15 \$10 000	12 4 - 12 60 38 20 \$13 800	111 222	99 176 86 45 22 25 42 87 9 17 7 \$3 000	56 - 61 66 77 79 82 87 102 150
19 to March 1970	3 995 1 204 590 1 001 942 497 278	342 186 81 207 207 148 109	332 116 99 159 140 62 26	473 143 84 168 86 60	445 108 78 114 136 32 22	880 232 91 167 157 52 30	583 133 46 56 56 20 5	393 82 48 34 13 -	343 127 27 32 15 8	76 28 7 4 24 7	26 - 6 - - -	102 49 23 60 108 108 57	86 82 73 66 68 58 51
s than 10 percent	1 036 1 735 1 492 1 068 980 1 539 681	307 190 125 140 161 310 38	128 206 114 92 128 285 22	160 245 174 101 113 223 15	170 187 178 122 119 196 27	211 445 399 212 151 186 16	24 251 173 151 140 99 35	16 109 131 105 76 123	15 67 161 83 73 96	5 25 25 51 19 21	10 12 11 -		65 82 86 86 77 68 73
or unit(s)	2 758 1 029 4 720	98 15 1 167	163 771	210 32 787	337 9 589	815 68 726	525 107 267	283 252 49	171 346 35	8 126 12	5 27	143 47 317	91 151 63

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

	10010 00000 0	n sumple, see	iexi. For min	imum base fo	r derived figur	es (percent, r	nedian, etc.) aı	nd 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		\$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	21 913	2 904	1 414	1 157	1 275	1 255	1 347	4 311	4 963	2 519	768	8 100
ROOMS   ond 2 rooms	159 649 3 484 7 916 6 271 3 434	73 207 762 1 025 614 223	29 88 355 564 281 97	10 93 299 428 223 104	4 62 304 494 323 88	10 20 330 448 318 129	5 31 219 570 420 102	11 93 666 1 767 1 288 486	17 37 430 1 871 1 860 748	14 119 688 761 937	4 - 61 183 520	2 200 3 300 5 100 7 700 9 200 13 300
PERSONS  1 persons  2 persons  3 and 4 persons  5 persons  6 persons or more  Units with roomers, boarders, or lodgers	2 959 7 295 7 583 2 311 1 765 262	1 598 922 267 73 44 84	393 720 173 52 76	232 534 283 48 60	177 606 346 68 78	99 454 442 122 138 29	105 507 435 142 158	192 1 264 1 834 579 442	115 1 323 2 340 717 468 44	32 696 1 177 365 249	16 269 286 145 52	2000 — 6 800 10 000 10 500 9 200 4 300
BEDROOMS Less than 3 4 or more	8 204 11 886 1 759	1 821 902 157	802 412 101	654 300 21	590 580 20	647 622 70	615 521 117	1 519 2 232 268	1 207 3 778 407	291 2 027 290	58 512 308	5 400 10 500 11 500
YEAR STRUCTURE BUILT 1989 to March 1970 1940 to 1958 1950 to 1959 1949 ar earlier	868 5 993 6 604 8 448	52 319 571 1 962	45 125 402 842	23 178 266 690	33 244 310 688	56 285 374 540	52 285 451 559	237 1 259 1 456 1 359	227 1 989 1 575 1 172	98 986 967 468	45 323 232 168	9 200 10 800 8 900 5 100
YEAR MOVED INTO UNIT 1969 to March 1970	2 944 1 861 7 760 9 348	256 128 540 2 013	103 55 352 918	86 126 371 608	152 101 439 617	162 100 440 504	163 102 497 588	817 507 1 756 1 320	772 523 1 905 1 608	366 169 1 142 875	67 50 318 297	9 000 8 900 9 100 6 000
Automatic clothes washing machine Clothes dryer Dishwasher	15 597 8 834 5 855 9 516 929 15 076 8 028 7 048	961 227 123 687 82 978 760 218	574 116 121 465 20 666 515	516 144 65 428 43 573 425 148	637 280 58 555 81 707 512 195	949 240 80 445 58 668 502 166	841 316 209 577 39 923 666 257	3 191 1 539 734 1 832 100 3 331 2 004 1 327	4 792 3 189 2 172 2 714 255 4 097 1 924 2 173	2 374 2 065 1 512 1 328 154 2 401 611 1 790	762 718 781 485 97 732 109 623	10 100 12 400 13 500 9 600 10 800 9 700 7 900 12 400
1	9 652 8 078 1 864	1 371 205 27	972 144 6	688 306 23	862 317 16	676 395 34	743 473 72	2 124 1 827 305	1 644 2 596 507	488 1 391 650	84 424 224	6 300 10 700 14 400
Renter occupied housing units	9 110	1 821	840	800	866	835	816	1 574	1 215	273	70	5 300
FOOMS   FOOM	148 506 1 713 2 790 2 567 1 386	53 215 510 611 283 149	16 87 176 310 174 77	21 29 232 227 207 84	8 44 196 269 196 153	19 36 136 243 266 135	22 28 123 332 222 89	9 52 245 496 539 233	- 5 84 251 559 316	- 10 5 41 92 125	6 10 29 25	3 200 2 400 3 700 4 900 6 700 7 100
PRESONS  1 persons  2 persons  3 and 4 persons  5 persons  6 persons or more  Units with roomers, boarders, or lodgers	2 173 2 497 2 697 700 1 043	1 110 414 193 58 46 87	257 322 146 21 94 33	200 240 250 29 81	142 305 242 63 114 23	107 262 283 70 113	112 203 289 94 118 21	190 313 600 207 264	44 350 546 127 148 7	56 128 31 58	11 32 20 - 7	2 000 4 700 6 800 7 200 6 600 2 400
BEDROOMS   None	73 2 641 4 209 2 239	23 942 992 203	297 464 150	- 254 162 138	_ 257 390 200	50 142 348 229	- 247 440 155	340 816 480	- 162 466 458	109 205	- - 22 21	3 300 5 300 7 300
YEAR STRUCTURE BUILT 1989 to March 1970	232 1 042 2 166 5 670	25 115 290 1 391	6 85 131 618	10 46 175 569	34 59 227 546	20 63 198 554	11 86 256 463	33 232 396 913	57 226 434 498	14 99 49 111	22 31 10 7	7 900 7 900 6 200 4 500
YEAR MOVED INTO UNIT 1967 to March 1970	4 175 1 292 2 751 892	611 184 593 350	271 94 329 125	419 59 294 119	434 144 236 43	418 125 273 39	426 108 265 24	816 269 338 128	602 260 339 39	133 43 70 18	45 6 14 7	5 800 6 400 4 700 2 800
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied* Less than 15 percent 15 to 19 percent 20 to 24 percent 22 to 24 percent 23 to 34 percent 35 percent or more Not computed	8 531 2 771 1 492 1 068 980 1 539 681	1 711 11 19 66 161 1 113	795 34 52 112 271 240 86	737 94 126 171 208 93 45	824 130 214 237 150 71 22	774 225 272 152 83 17 25	771 313 257 110 49 -	1 448 878 291 141 51 -	1 152 852 219 60 7 5	249 183 30 19 	70 51 12 - - - 7	5 300 9 000 6 200 4 800 3 300 2000 – 2 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system	3 367 1 247 746 1 409 224 3 979 2 918 1 061	225 26 22 197 42 403 361 42	182 18 - 126 - 218 165 53	197 49 52 125 - 338 280 58	245 89 22 108  354 274 80	310 43 30 68 49 342 277 65	294 64 43 112  343 221 122	878 424 174 343 21 845 650 195	788 398 225 283 66 875 592 283	227 115 135 26 46 189 94	21 21 43 21 - 72 4 68	7 800 9 400 10 700 6 700  7 000 6 500 8 700
Automobiles available: 1 2 3 or more	4 801 2 043 236	665 67 8	445 44 7	554 73 7	584 158 14	582 167 15	501 193 4	903 486 57	481 684 53	66 125 65	20 46 6	5 300 9 000 10 600

<sup>1</sup>Excludes one-family homes on 10 acres or more.

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

			With all	plumbing faciliti	PS			Lacking some	or all plumbing	facilities	
The SMSA	Total	Total	0.50 or less	0.51 fo 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 10 1.50	1.51 or more
Owner occupied housing units	21 913	20 316	11 472	7 750	921	173	1 597	807	467	201	182
PERSONS  ) person  2 persons  3 persons  4 persons  5 persons  6 persons  Median  Units with roomers, boarders, or lodgers	2 959 7 295 3 884 3 699 2 311 1 765 1 77	2 568 6 874 3 735 3 547 2 150 1 442 2.7 232	2 553 6 633 1 844 330 112 - 2.0	15 235 1 891 3 185 1 852 572 4.0	32 181 708 6.2	6 - 5 162 7.5 +	391 421 149 152 161 323 2.5	391 356 51 4 5 1.5	61 93 126 91 36 3.9	10 59 132 6.1	- 4 5 12 6 155 7.5+
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	841 2 579 3 444 6 579 3 744 4 726	799 2 488 3 322 6 210 3 329 4 099	369 946 1 574 3 137 2 250 3 147	393 1 428 1 583 2 660 905 817	26 108 150 338 144 106	11 6 15 75 30 29	42 91 122 369 415 627	12 34 28 165 252 368	35 43 87 119	17 14 31 67 16 58	13 8 20 50 28 60
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,799 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$115,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more  Median	2 904 1 414 1 157 1 275 1 255 1 347 4 311 4 963 2 519 768 \$8 100	2 306 1 196 1 012 1 104 1 122 1 258 4 168 4 879 2 503 768 \$8 600	2 063 987 692 796 638 672 1 873 2 026 1 193 532 \$6 800	205 184 291 280 379 472 1 938 2 560 1 209 232 \$10 200	27 16 10 24 99 99 305 253 88 - \$8 800	11 9 19 4 6 15 52 40 13 4 \$8 300	598 218 145 171 133 89 143 84 16	492 105 65 66 18 22 15 12 12	67 63 53 44 76 27 53 20 4 -	12 20 10 32 26 36 44 21 - \$6 000	27 30 17 29 13 4 31 31 
VALUE-INCOME RATIO  Specified quaser occupied 1  Less than 1.5. 1.5 to 1.9. 2.0 to 2.4. 2.5 to 2.9. 3.0 to 3.9. 4.0 or more Not computed	18 570 9 334 3 282 1 674 967 1 013 2 090 210	17 432 8 766 3 143 1 630 895 895 1 925 178	9 745 3 928 1 659 965 690 734 1 628 141	6 705 4 087 1 393 611 188 146 249 31	825 632 82 54 8 10 39	157 119 9 - 9 5	1 138 568 139 44 72 118 165 32	541 139 80 30 50 98 118 26	304 209 23 9 13 20 30	161 133 16 - - 12	132 87 20 5 9
HEATING EQUIPMENT Steam or hot water Warm-air furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	117 9 446 205 2 564 9 547 34	117 9 407 205 2 547 8 033 7	61 4 688 95 1 583 5 038	56 4 396 99 846 2 353	260 11 112 538	63 6 104	39 17 1 514 27	18 12 755 22	13 - 5 384 5	201	- 8 - 174 -
Renter occupied housing units	9 110	8 043	3 617	3 414	1687	331	1 067	495	295	111	166
PERSONS 1 persons 2 persons 3 persons 4 persons 5 persons 6 persons C persons Median Units with roomers, boarders, or ladgers	2 497 1 485 1 212 700 1 043 2.5	850 2.5	1 699 1 698 210 10 - 1.6 79	105 574 1 113 1 022 414 186 3.4	23 68 166 424 5.9	21 4 5 61 240 7.2	369 204 135 107 59 193 2.3	360 131 4 - - 1,2	9 68 116 82 9 11 3.1	11 16 24 60 5.7	5 4 9 26 122 7.3
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	715 2 194 2 141	274 702 2 075 1 925	99 142 348 804 701 1 521	112 108 269 1 045 880 953	11 19 55 158 256 205	5 30 68 88 155	39 13 119 236 671	15 	9 8 30 86 173	- 8 5 6 21 75	7 7 22 44 116
INCOME IN 1969 Less than \$2,000. \$2,000 to \$2,999. \$3,000 to \$3,999. \$4,000 to \$4,999. \$5,000 to \$5,999. \$5,000 to \$6,999. \$7,000 to \$7,999. \$10,000 to \$1,4999. \$15,000 to \$24,999. \$25,000 or more. Median	840 800 866 835 816 1 574 1 215 273 70 \$5 300	703 767 764 780 1 490 1 202 263 70	993 420 315 384 308 247 443 396 68 43 \$4	300 138 320 293 329 379 784 691 153 27 \$6	35 53 47 56 80 110 169 98 33	15 50 21 34 47 44 94 17 9	478 179 97 99 71 36 84 13 10 - \$2 300	344 82 29 - 18 13 5 4 - - \$2000 —	103 58 29 45 10 5 36 9	12 16 20 19 26 13 5 - - \$4 400	19 23 19 35 17 5 38 - 10 - \$4 600
GROSS RENT AS PERCENTAGE OF INCOME  Specified renter accupied <sup>2</sup> Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	8 531 1 036 1 735 1 492 1 068 980	887 1 602 1 403 956	3 493 275 489 568 445 445 910 361	3 204 419 876 644 404 322 358 181	615 96 191 133 84 35 49 27	305 97 46 58 23 63 15	914 149 133 89 112 115 207 109	445 34 40 35 63 69 172 32	217 47 34 17 26 20 21 52	98 15 27 14 23 10 4 5	154 53 32 23 16 10
HEATING EQUIPMENT Steam or hot water Warm-oir furnace Built-in electric units Floor, woll, or pipeless furnace Other means None  'Limited to nne-family houses on less than	1 502 29 1 054 6 366 23	29 1 040 5 351	62 721 9 482 2 343	49 690 20 493 2 162	6 79  38 558	4 12 - 27 288	15 - 14 1 015 23	5 	5 - - 9 276 5	111	161

# 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)

	Logia based on	sample, see text.	For minimum b	ase for derived f	igures (percent,	median, etc.) and	i meaning of sym	bols, see text]		
The SMSA	Total		2 rooms	3 rooms	4 rooms			7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive	21 913	35	124	649	3 484	7 916	6 271	2 071	1 363	5.3
use, and direct access	20 073	23	40	463	2 861	7 445	5 863	2 007	1 371	5.4
PERSONS  ] persons	2 959 7 295 3 884 3 699 2 311 1 765 2.7	10	86 20 12 - 6 1.2	240 276 37 42 11 43	709 1 343 635 362 240 195 2.3	2 827 1 312 1 341 825 570	1 230 1 171 711 530	180 475 463 437 278 238 3.3	103 300 202 334 246 178 3.7	4.9 5.2 5.5 5.6 5.6
With all plumbing facilities  0.50 or less  0.51 to 1.00  1.51 to more  1.51 or more  1.53 or less  0.50 or less  0.51 to 1.00  1.51 to n.00  1.51 to n.00  1.51 to n.00	20 316 11 472 7 750 921 173 1 597 807 407 201 182	26 	55 34 15 - 69 52 5 - 12	448 155 251 32 10 201 85 62 10	2 930 1 759 884 249 38 554 293 113 85	7 492 3 646 3 354 423 69 424 222 124 54	6 019 3 735 2 108 141 35 252 124 68 300	2 013 1 101 849 63  58 17 24	1 333 1 042 274 13 4 30 14 11	5.4 5.5 5.3 4.9 4.8 4.4 4.4 4.7 4.6
BEDROOMS  None and 1	607 7 597 11 886 1 759	40 - - -	131	250 314 - -	101 2 870 525	39 3 120 4 352 40	46. 1 188 5 013 395	- 63 1 492 588	 42 504 736	3.9 3.0 4.7 5.7 7.3
YEAR STRUCTURE BUILT 1969 to Morch 1970	868 5 993 6 604 8 448	5 9 6 15	25 39 60	29 139 136 345	237 706 951 1 590	192 1 797 2 822 3 105	241 2 027 1 852 2 151	97 712 507 755	67 578 291 427	5.3 5.7 5.3 5.2
COMPLETE BATHROOMS  1 ond 1 1/2	13 521 6 638 1 754	23 - 6	34 6 69	463 20 197	2 706 168 592	6 255 1 237 519	3 237 2 632 263	616 1 391 63	187 1 184 45	5.1 6.2 4.5
Specified owner occupied	18 570 9 334 3 282 2 641 3 103 210	21 10 - 11 -	78 11 20 - 41 6	412 184 48 94 74 10	2 648 1 442 322 353 485 46	6 859 3 688 1 207 795 1 108 61	5 535 2 684 1 031 946 810 64	1 776 797 401 251 308 19	1 241 518 253 200 266 4	5.4 5.3 5.5 5.6 5.3 5.2
Renter occupied housing units  Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 110 7 834	148	<b>506</b>	1 713 1 393	2 790	2 567	1 024	264	98	4,3
PERSONS	7 034	40	357	1 373	2 328	2 362	991	273	90	4.4
1 person	2 173 2 497 1 485 1 212 700 1 043 2.5	114 26 8  - - 1.1	342 102 34 14 4 10	754 540 169 84 83 83	542 891 503 386 190 278 2.5	295 667 557 511 236 301 3.1	100 176 164 177 158 249 3.9	21 85 28 30 23 77 3.4	5 10 22 10 6 45	3.3 4.2 4.6 4.7 4.8 5.0
Plumbing Facilities BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.01 to 1.50 1.02 BEDROOMS	8 043 3 617 3 414 681 331 1 067 495 295 111 166	130 	336 227 81 23 . 5 170 115 21 11	1 468 637 652 68 111 245 117 57 16 55	2 419 1 280 766 266 107 371 153 123 32 63	2 368 868 1 248 191 61 199 94 56 33 16	966 424 412 112 18 58 16 23 19	258 134 109 11 4 6 - 6	98 47 41 10 	4.4 4.2 4.6 4.4 3.7 3.8 3.6 4.0 4.4
None	73 2 641 4 209 2 239	73 - - -	391 - -	1 475 286 -	705 2 186 180	70 1 514 999	201 729	- - 22 211	120	3.1 4.3 5.4
1969 to Morch 1970	232 1 042 2 166 5 670	8 5 35 100	6 66 92 342	75 153 358 1 127	53 363 608 1 766	60 332 689 1 486	14 83 339 588	16 20 36 192	20 9 · 69	4.0 4.3 4.5 4.2
l and 1 1/2	7 200 736 1 174	123	371 - 178	1 375 18 302	2 250 78 392	2 134 233 200	752 239 61	160 113 8	35 55 —	4,3 5.7 3.7
Specified renter occupied?  Less than 10 percent.  10 to 14 percent.  15 to 19 percent.  20 to 24 percent.  25 to 34 percent.  35 percent or more.  Not computed.	8 531 1 036 1 735 1 492 1 068 980 1 539 681	148 12 31 16 20 15 44	487 46 72 74 29 73 133 60	1 681 209 230 203 252 201 463 123	2 630 348 555 430 310 322 472 193	2 342 288 563 490 331 232 274 164	910 119 210 201 96 73 134 77	235 4 61 55 23 46 19 27	98 10 13 23 7 18 -	4.2 4.2 4.5 4.5 4.3 4.1 3.8 4.3

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

ſ		Owner occ						Renter occ				
ne SMSA	Total	1 unit	2 units or more	Mobile home ar 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	21 913	21 108	342	463	9 110	7 039	1 069	362	204	108	279	49
DOMS				Ì								.,
room	35	26 99	1.0	10	148 506	46 259	4 82	5 68	5 59	31	57	
rooms	124 649	518	15 55	76	1 713	955	422	95	83	17 36	21 95	27
rooms	3 484 7 916	3 135 7 747	88 84	261 85	2 790 2 567	2 154 2 299	352 180	118 <i>5</i> 0	43 9	19 5	92 14	12
rooms	6 271	6 186	67 33	18	1 024 264	979 254	19 10	21	5	-	-	10
rooms or more	2 071 1 363	2 034 1 363	_	-1	98	93	_	5	-	-	-	-
UMBING FACILITIES BY PERSONS PER ROOM	5.3	5.4	4.7	4.0	4.3	4.5	3.6	3.6	3.0	2.7	3.1	***
ith all plumbing facilities	20 316	19 540	313	463	8 043	6 096	1 010	318	189	108	273	41
0.50 or less	11 472	11 033 7 432	231 82	208 236	3 617 3 414	2 537 2 719	560 334	194 107	123 56	42 62	139 115	21
1.01 to 1.50	921	907 168	_	14	681 331	583 257	69 47	12 5	5 5	4	6	4
1.51 or morecking same or all plumbing facilities	1 597	1 568	29	-	1 067	943	59	44	15	-	13	
0.50 or less		79 l 404	16 3	-1	495 295	427 267	42 8	20 15	5	-	6	
1.01 to 1.50	201	191	10	-\	111 166	101 148	5	9	5 5	-	_	•
1.51 or more	182	182	-	-	100	140	4	7	3	-	-	•
one		40			73	23	-	-		23	27	
		418 7 121	129 1 <b>9</b> 9	20 ( 277	2 641 4 209	1 398 3 635	742 222	244 171	71 44	68	118 88	4
or more	. 11 886	11 707 1 689	63 70	116	1 990 249	1 881 249	41	44	-	-	24	•
AR STRUCTURE BUILT	737	1 007	70	1	247	247	-	-	_	_	~	
69 to March 1970		611 2 403	15	242	232 333	133 277	22 15	5	11	41	.8	!
65 to 1968	3 421	3 381	23	146	709	514	27	6 5	17	5	19 136	ı
50 to 1959		6 548 3 557	26 54	30	2 166 2 196	1 870 1 835	208 252	17 45	22 22	10 10	23 32	1
739 or earlier		4 608	224	-{	3 474	2 410	545	284	132	42	61	
NCOME IN 1969	0.004	0.74	104	-			200			• •		
ss than \$2,000 2,000 to \$2,999	1 414	2 741 1 354	104 33	59 27	1 821 840	1 350 629	238 117	111 40	53 16	14 8	49 30	
1,000 to \$3,999	1 157	1 087 1 209	31 32	39 34	800 866	557 683	1 <i>4</i> 9 89	32 31	25 18	12 16	20 23	
i,000 to \$5,999	1 255	1 201	25 5	29	835	626	115	48	5	12	29	
7,000 to \$6,999	. 4 311	1 286 4 162	44	56 105	816 1 574	626 1 246	99 175	26 45	15 <b>35</b>	12 34	29 34	
10,000 to \$14,999		4 809 2 491	49 19	105	1 215 273	1 044 231	71 4	29	27 10	_	26 28	1
25,000 or more	768	768 \$8 200	\$4 100	\$6 800	70 \$5 300	47 \$5 500	12 \$4 300	\$3 900	\$4 400	\$5 300	11 \$5 600	
EAR MOVED INTO UNIT	}	** ***	**	**	40 000	40 000	φ+ ασσ	ψο 700	44 400	45 500	φυ σσσ	•
969 to March 1970	2 944 1 861	2 615 1 732	27 21	302	4 175	3 000	521	168	175	10]	176	
967	_} 1 133	1 110	-	108	1 292 640	1 050 542	115 64	41 15	22 7	6	53 12	
765 and 1966	- 2 450 - 4 177	2 391 4 146	31 24	28	1 098 1 013	885 791	118	43 42	13	8	24	
950 to 1959 949 or earlier	_ 5 365	5 306 3 839	53 144	6	510	415	76	19	13	_	-	
ROSS RENT	3 763	3 637	144		382	293	76	7	6	-	_	
Specified renter occupied:		***	•••		8 531	6 460	1 069	362	204	108	279	
ess than \$50 50 to \$59		•••		:	l 271 975	983 624	175 193	70 94	21 33	7 13	10 13	
50 to \$69 70 to \$79		•••	•••		1 031	751	194	26	32	7	28 6	
30 to \$99	i		***	:::{	1 620	776 1 239	138 215	46 82	26 33	5	29	
100 to \$119	I			:::}	873 560	731 345	77 27	17 22	11 48	11 48	26 64	
150 to \$199	است	• • •		}	507	416	_	5	_	11	75 14	
300 or more o cash rent				:::{	146 33	132 21	12	-	-	-	-	
Median	-		•••		516 \$77	442 \$78	38 \$68	\$67	\$76	5 \$125	14 \$130	
EATING EQUIPMENT	}			1								
team or hot water	9 446	112 8 999	5 64	383	136 1 502	58 1 075	49 64	10 37	40	- 77	19 177	
uilt-in electric units	_ 205	205 2 523	32	9	29	24	_	-			5	
ther means	9 547	9 235 34	241	71	1 054 6 366	820 5 039	167 789	15 300	36 128	5 26	5 73	
IR CONDITIONING	34	34	-	-	23	23	-	-	-	~	-	
aam unit(s)entrol system	8 028	7 716	132	180	2 918	2 238	406	90	74	~	88	
lone	7 048 6 837	6 869 6 554	33 135	146 148	1 061 5 131	672 4 066	47 651	34 211	55 109	83 32	164 44	
AUTOMOBILES AVAILABLE	ŀ			}								
	8 078	9 221 7 880 1 846	126 78 4	305 120 14 35	4 801 2 043	3 614 1 714	564 187	170 18	162 18	71 22	200 71	
or more					236	182	32	8	14			

\*Excludes ane-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 s

		Temple, ace	iexi. For min	Imum base for			nedian, etc.) an	d meaning of	symbols, see t	ext]		
The SMSA			Male head, w	ife present, no		ore-person ho	puseholds				One-person	households
Ille auton	-	Under	25 to	35 to	45 to		Other mo	le head	Female	head		
	Total	25 years	34 years	44 years	64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner accupied housing units		431	2 658	3 749	7 040	2 831	352	131	1 219			
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	20 316	421	2 548	3 551					1 219	543	1 217	1 742
0.50 ar less 0.51 to 1.00 1.01 to 1.50	7 750	190 214	513 1 755	731 2 370	6 715 4 107 2 394	2 595 2 206 368	333 158	107 90	1 <b>035</b> 585	<b>443</b> 339	1 088 1 079	1 480 1 474
1.51 or more	173 1 597	17 ~ 10	262 18	362 88	185 29	21	158 8 9	11 6	367 54	98 6	9	6
0.50 or less	807 407	- 4	110 11 44	198 19	<b>325</b> 103	<b>236</b> 145	19	24 18	29 184 50	100	129	262
1,01 to 1.50 1,51 or more		6	32 23	63 58 58	92 57	76 15	8 11	6	89 17	70 25 5	129	262
UNITS IN STRUCTURE	21 108			50	73	-	-	-	28	-1	_	=
2 or more	342	330 5 94	2 562 15 81	3 679 9 61	6 889 63 88	2 762 43 26	330 5 17	124	1 145 33 41	523 15	1 147 37 33	1 617 110
INCOME IN 1969 Less than \$2,000		6	41	58	010					7	33	15
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999	1 157	10 15	10 23	44 61	218 187 280	470 537	15 5	32 20	235 135	231 73	420 163	1 178 230
\$5,000 to \$5,999 \$6,000 to \$6,999	1 255	32 51 60	44 174	92 142	415 414	347 270 164	10 29 48	14	123 176	52 35	146 112	86 65
\$7,000 to \$9,999 \$10,000 to \$14,999	4 311	160 90	143 895 1 006	254 967	534 ] 441	150 341	5 69	16 - 11	124 84 173	23 12	73 69	26 36
\$15,000 to \$24,999 \$25,000 or more	768	7	253 69	1 313 677 141	1 895 1 244 412	287 169	109 62	11	115 44	62 22 28	146 74 9	46 41
Median  VALUE-INCOME RATIO	- \$8 100	\$7 800	\$10 000	\$11 000	\$10 100	\$4 200	\$9 800	\$4 000	10 \$4 700	\$2 600	\$3 200	23 11 \$2000 —
Specified owner occupied  Less than 1.5		317	2 387	3 383	6 012	2 188	286					,==
1.5 to 1.9 2.0 to 2.4	3 282	138 94 56	1 371 544	2 166 624	3 804 1 131	831 367	171 72	101 61 10	1 026 335 169	436 138	1 087 244	1 347 75
2.5 to 2.9 3.0 to 3.9	- 967	10 9	265 82 75	254 99	429 235	289 218	12 16	6	112 83	56 46 12	133 88	82 117
4,0 or more Not computed	2 090 210	1ó –	44 6	123 96 21	154 233 26	162 309	10 5	9	82 233	38	57 147 346	151 204 662
Renter occupied housing units	9 110	1 150	1 674	881	1 274	524	291	-	12	5	72	56
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities							271	46	973	124	1 219	954
0.50 or less 0.51 to 1.00	3 617	1 101 319	1 560 224	802 125	1 111 543	439 277	268 84	32 15	834	92	1 007	797
1.51 or more	681	689 64 29	967 266	477 155	432 74	139 11	158 21	12	271 411 86	60 24 4	932 75	767 30
0.50 or less	1 067	49	103 114	45 79	62 163	12 85	5 23	5 14	66 139	32	212	157
0.51 to 1.00 1.01 to 1.50 1.51 or more	] [11]	29 5	38 30	19 21	44 68 16	46 35 4	13 6 4	11	8 71	18	207 5	153
UNITS IN STRUCTURE	166	9	46	39	35	-1	-	3	28 32	5	-	-
2 to 4	7 039 1 431	785 235	1 414	819	1 127	438	247	41	737	97	70.4	
20 or more	312 279	73 47	177 24 43	49 5 8	119 16	54	28 5	5	206 25	23	704 291 105	630 249 41
Mobile home or trailer	49	10	16	-	5 7	23	11 _	-	5 -	-	109 10	28 6
Specified renter occupied <sup>2</sup> Less than \$50	8 531	1 115	1 539	811	1 112	462	261	35	740			
\$60 to \$69	1 271 975 1 031	68 79	140 92	52 68	114 106	91 74	11 26	8	960 98 151	119 30 19	1 195 331	922 328
\$80 to \$99	999 1 620	136 210 290	196 165 431	52 52 174	143 119	55 40	26 28	10	204 150	26	174 104 144	186 89 81
\$120 to \$149	873 560	129 113	233 107	106 82	236 122 69	51 31 4	49 34 28	5	145 110	20 5	164	55 28
\$150 to \$199 \$200 to \$299 \$300 or more	507 146	48 10	131 29	121 38	74 36	15	32 5	=	48 23 	5	75 79 27	26 31
prom 16th	33 516	32	15	12 54	14 79	7 84	22	12	31	10	9 ~ 88	9 - 89
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Specified renter occupied?	8 531	1 112	1 500								90	89
less than 20 percent	4 067 680	1 115 427 93	1 539 214 69	811 136 56	1 112 318	462 348	261 111	35 30	<b>960</b> 719	119 106	1 195 808	922 850
25 to 34 percent	586 790	90 93	49 47	31 18	58 62 54	53 34 98	16 10 22	3	100 135	21 9	132 105	79 61
Not computed	1 517 494	140 11	42 7	11 20	89 55	85 78	35 28	10	159 261	31 35 10	121 341	142 468
Less than 20 percent	2 993 2 236	537 371	876 708	359 240	461 391	66 50	75 60	5	64 197 135	13	109 341	100 63
35 percent or more	403 183	113 32	97 56	54 28	26 12	9	- 6	-	36 14	-	232 53 22	31 15 13
\$10,000 to \$14 990	17 154 1 152	21 131	15 377	8 29 219	5 27 241	7	9	-	4 8		34	13 - 4
20 to 24 percent	1 071	126	367 10	219 201 7	241 217 19	41 26 10	61 -	-	38 38	-	40 35	4
Not computed\$15,000 or more	12	-		7 4	5	5	-	-	_	-	5 -	4
Less than 20 percent	319 276	20 20	72 72	97 78	92 79	7 3	14 7	-	6 6	-	6	5
20 to 24 percent 25 percent or more Not computed	19	= '	-	10	5 	4	_	-	-	-	6 	5
Him had a	24	-	-	9	8		7	-		-	_	-

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

	[Data based on s	ample, see text.	For minimum bo	se for derived fig	gures (percent, m	nedian, etc.) and r	meaning of symbo	is, see text]		
The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	ó persons	7 persons	8 persons or more	
Owner occupied housing units	21 913	2 959	7 295	3 884	3 699	2 311	907	428		Med
BEDROOMS None and 1 2	607 7 597 11 886 1 759	276 1 792 783 124	220 3 714 2 914 218	41 1 057 2 531 276	70 649 2 549 346	184 1 817 323	124 663 200	56 321 156	430 21 308 116	-
YEAR STRUCTURE BUILT 1969 to March 1970	868 2 572 3 421 6 604 3 616 4 832	35 116 197 734 620 1 257	244 478 856 2 168 1 547 1 982	185 588 635 1 250 601 625	217 715 792 1 196 320	106 430 593 706 244	46 116 214 270 135	20 53 67 152 68	15 56 67 128	
UNITS IN STRUCTURE 1 2 or more	21 108 342	2 764 147	6 983 104	3 722 50	459 3 612 28	232	126 897	428	81 83 424	
COMPLETE BATHROOMS	463	48	208	112	59	26	10	-	6 -	1
1 and 1 1/2 2 and 2 1/2 3 or more	13 521 5 949 689 1 754	2 123 356 34 441	5 172 1 542 162 473	2 256 1 315 130 165	2 058 1 397 121 150	1 034 927 166 173	465 283 47 83	197 91 14 108	216 38 15 161	2 3 3
HOUSEHOLD COMPOSITION Two-cr-mers-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 65 years and over 65 years and over	18 954 16 709 431 2 658 3 749 7 040 2 831 483 352 131 1 762 1 219 543 2 959		7 295 6 224 148 214 353 3 200 2 309 211 126 65 860 453 407	3 884 3 373 166 590 543 1 731 343 109 74 35 402 321 81	3 699 3 376 81 997 1 121 1 077 100 59 59 - 264 224 40	2 311 2 113 17 532 913 604 47 66 55 11 132 117	907 848 13 201 432 183 19 23 23 - 36 36	428 393 - 65 182 133 13 7 7 7 - 28 28	430 382 6 59 205 112 - 8 8 8 - 40	3.3.2.4.4.4.2.2.2.2.2.2.2.3.3.2.2.3.3.2.2.2.3.3.2.2.2.3.3.3.2.2.3
VALUE-INCOME RATIO Specified owner occupied! Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more	18 570 9 334 3 282 1 674 967 1 013 2 090 210	2 434 319 215 205 208 351 1 008 128	5 958 2 849 1 059 597 416 358 640 39	3 326 1 905 725 276 165 95	3 249 1 950 678 296 94 77 148	2 080 1 262 382 204 38 94 79	795 499 133 66 25 35 31 6	358 281 49 16 3 3 6	370 269 41 14 18 18	2.6 3.3 3.0 2.6 2.2 1.9 1.6
Renter occupied housing units BEDROOMS	9 110	2 173	2 497	1 485	1 212	700	448	265	330	2.5
None	73 2 641 4 209 2 239	73 1 162 851 94	811 1 502 370	371 616 479	138 651 514	- 66 346 250	39 160 226	17 41	37 42	1.7
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier UNITS IN STRUCTURE	232 333 709 2 166 2 196 3 474	50 54 165 393 480 1 031	117 121 190 565 537 967	22 71 119 422 388 463	30 43 116 430 291 302	17 41 174 163 305	32 110 176 130	7 13 13 34 75 123	6 14 33 38 86	3.8 2.1 2.4 2.5 2.8 2.7 2.2
1	7 039 1 069 362 204 108 279 49	1 334 420 120 92 54 137	1 844 283 159 56 41 96 18	1 177 200 35 41 8 20	1 073 79 20 10 5 20	607 61 15 5 - 6	431 4 13 - -	252 13 - - - -	321	2.8 1.9 1.9 1.7 1.5 1.5
2 or more	7 200 736 1 174	1 723 46 412	2 046 171 217	1 205 127 161	897 181 111	601 60 54	310	187 55	231 30	2.4 3.6 2.3
HOUSEHOLD COMPOSITION Two-or-more-person households. Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Under 65 years 65 years and over 65 years and over 65 years and over	6 937 5 503 1 150 1 674 881 1 274 524 337 291 46 1 097 973 124 2 173		2 497 1 937 540 256 95 645 401 145 130 15 415 332 83	1 485 1 141 395 322 166 208 50 66 50 16 278 246 32	1 212 990 138 449 223 132 48 59 52 7 163 163	700 568 51 292 137 81 7 20 20 112	448 375 19 199 96 57 4 29 29 	265 221 7 64 64 82 4 13 10 3 31	99 330 271 - 92 100 69 10 5 - 5 5 54	2.3 3.2 2.6 4.1 4.3 2.5 2.2 2.9 2.8 3.0 3.1 2.5
SPOSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?  ess than 10 percent 10 to 14 percent 10 to 24 percent 15 to 34 percent 15 to 34 percent 15 to 34 percent 15 to 34 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 to 30 percent 15 percent to rentered to complete	8 531 1 036 1 735 1 492 1 068 980 1 539 681	2 117 113 173 234 243 298 809 247	2 378 266 488 382 335 278 450 179	1 361 165 335 256 217 173 118 97	1 116 221 295 262 106 95 75	634 85 171 177 107 27 51	386 45 155 94 10 40 18	249 49 78 26 36 29 4	290 92 40 61 14 40 14	2.4 3.3 3.1 3.0 2.4 2.2 1.5 2.0

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

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

					derived ligures (percent, median, etc.) and meaning o	of symbols, see	text]		
The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more	The SMSA	Total	Less than 2 months	2 up to 6 months	6 months
Vacant for sale	499	217	169	113	Vacant for rent	829	448	215	166
ROOMS					ROOMS				
1 to 3 rooms	10 52 177 162 98	21 81 92 23	5 23 64 42 35	5 8 32 28 40	1 room 2 rooms 3 rooms	انبہ ا	6 41 122 128	9 10 51 68	24 61
PLUMBING FACILITIES					6 rooms	201 40	100 40	68	48 33
With all plumbing facilities Lacking some or all plumbing facilities	475 24	207 10	169	99 14	7 rooms or more PLUMBING FACILITIES	20	11	9	-
BEDROOMS					With all plumbing facilities	671	400	180	91
None and 1	97 308 60	41 175 40	39 58	17 75	Locking some or all plumbing facilities BEDROOMS	158	48	35	75
YEAR STRUCTURE BUILT			20	-	None1	52		52	_
1969 to March 1970	81 90 131 197	46 39 57 75	31 28 49 61	4 23 25 6)	2 3 or more  YEAR STRUCTURE BUILT	366 316 154	188 192 102	56 105 52	122 19 -
UNITS IN STRUCTURE	499	217	169	113	1969 to March 1970 1960 to 1968 1950 to 1959	17 58 210	12 29 96	5 21 64	- 8 50
HEATING EQUIPMENT	-1	-	-	-	1949 or earlier	544	311	125	108
Steam or hot water	236 5 78 180	120 42 55	80 5 22 62 -	36 - 14 63 -	1	644 135 31 11 8	316 105 21 6 -	182 15 5 5 8	146 15 5
SALES PRICE ASKED			-		RENT ASKED				
Specified vecant for sale*  test flom \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$35,000 to \$44,999 \$35,000 to \$44,999 \$50,000 to \$0,999 \$50,000 to \$0,999 Median price asked	486 52 120 120 60 61 63 10 - \$13 000	213 20 40 63 42 23 25 - \$13 700	169 16 46 39 13 29 26 	104 16 34 18 5 9 12 10 - \$10 600	Specified vacant for rent2	786 321 162 150 63 35 37 8 10	439 126 109 103 38 17 33 8 5 \$59	211 100 42 38 14 8 4 - 5 \$51	136 95 11 9 11 10 - - \$43
Limited to one-family homes on less than	In acres and a	a business an		Freelings					

# 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 a	s ked — Vacan	t for sale				Ren	t asked – Y	/acant fo	r rent²		
the SMOM	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 ar more
Total	486	172	120	60	61	63	10	786	483	150	63	72	8	10
PLUMBING FACILITIES							İ						-	.
With all plumbing facilities Lacking some or all plumbing facilities	411 37	114 37	99	78 -	60 -	60	. =	716 172	304 154	241 18	102	18	34	17
BEDROOMS														
None and 1	80 308 60	80 71	99	- 78 -	20 40	- - 40 20	-	418 316 86 68	298 108 18 34	68 157 34	34 - 34 34	18 - -	34	17
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	81 90 126 189	38 40 94	13 20 51 36	10 6 21 23	23 12 - 26	31 14 14 4	4 - 6	17 45 191 533	4 14 82 383	5 19 49 77	- 8 24 31	4 31 37	8 - -	- - 5 5
UNITS IN STRUCTURE							Į							1
1		•••	•••	***		•••		601 135 42 8	399 64 20	92 43 11 4	38 20 5	62 - 6 4	- 8 - -	10
INCLUSION OF UTILITIES IN RENT							•							
All utilities included Some or no utilities included	•••	•••	•••		•••	•••	:::	157 629	90 393	29 121	20 43	14 58	4	10

Limited to one-family homes an 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 o	n sample, see t	ext. For mini	mum base for	derived ligure	s (percent, m	ediani, erc.) dri	d meaning of :	symbols, see t	exti		
Tyler	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
Specified owner occupled <sup>1</sup>	11 707	701	1 425	1 641	1 845	1 482	1 969	1 268	812	384	180	(dollars)
ROOMS  1 and 2 rooms  3 rooms  4 rooms  6 rooms  7 rooms  8 rooms or more  Median	21 126 1 146 4 158 3 971 1 326 959 5.6	5 66 230 255 114 27 4 4.7	11 21 367 695 265 46 20 5.0	71 290 902 355 58 25 5.1	- 14 129 916 650 105 31 5.4	5 65 648 602 102 60 5.5	48 532 1 072 279 38 5.9	5 9 12 153 628 327 134 6.2	5 41 236 266 264 7.0	10 44 78 252 7.5+	- - - 6 5 38 131 7.5+	5000 - 7 300 10 600 15 000 20 700 31 300
PERSONS  1 persons	744 2.7	226 250 95 54 34 42 2.0	322 537 244 162 80 80 2.2	273 637 277 190 146 118 2.4	253 651 309 346 175 111 2.6	157 467 313 288 175 82 2.9	147 579 432 473 236 102 3.1	92 329 273 267 214 93 3.3	40 237 165 187 139 44 3.3	16 74 49 86 104 55 4.1	21 77 12 36 17 17 2.4	9 600 11 900 13 800 15 100 15 800 13 100 
PLUMBING FACHLITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or oll plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	6 797 4 320 361 93 136 79 33	647 444 157 42 4 54 43 5 6	1 377 905 387 57 28 48 26 17 5	1 615 965 531 97 22 26 10 11	1 845 1 070 690 85 - - - -	1 482 767 679 30 6 	1 961 1 030 894 17 20 8 -	1 268 670 559 26 13	812 522 283 7 - - - -	384 271 113	180 153 27 - - - -	13 000 12 500 14 000 9 600  5 700
BEDROOMS Nane and 1	3 747 6 508	78 394 168 61	47 844 522 43	20 823 584 19	19 732 862 63	561 1 000 100	228 1 577 139	22 125 956 142	 20 680 211	20 119 226	- - 40 77	9 400 15 400 24 100
YEAR STRUCTURE BUILT 1969 to March 1970	1 024 2 115 4 265 1 948	11 111 233 340	4 26 66 290 418 621	5 32 84 561 563 396	26 59 244 908 329 279	96 308 786 145	351 250 498 901 134 151	50 270 419 375 46 108	55   165   318   184   48   42	16 95 133 100 20 20	17 / 31 34 49 12 37	23 100 20 900 18 400 13 300 8 900 8 200
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	4 030 545	-	1 309 36 - 57	1 540 105 5 34	) 568 306 7	1 035 399 9 -	700 1 236 22 17	144 1 085 42	45 614 123	14 194 197	55 140	10 000 19 700 39 900 6 100
HOUSEHOLD COMPOSITION Twa-er-mere-person households Male head, wife present, na nancelatives 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 Under 65 years 65 years and over Under 65 years 65 years and over Under 65 years 65 years and over One-person households Under 65 years 65 years and over	8 965 200 - 1 37- - 2 133 - 3 94( - 1 315) - 236 - 185 - 95- - 668 - 28- - 1 541	370 4 255 69 136 136 10 10 6 89 14 45 44 226	1 103 882 10 60 158 400 254 44 27 177 177 92 85 322	167 242 487 240 20 10 10 171 121 50 273	1 592 1 435 58 254 340 603 180 13 13 - 144 92 253 83 170	1 325 1 139 50 200 205 561 123 35 35 151 119 32 157	408 698 163 59 59 107 89 18 147	1 176 1 088 9 9 181 344 454 100 18 18 - 70 70 - 92 56	772 720 87 232 342 59 17 6 11 35 35 40 14	368 359 43 98 182 36 4 - 4 5 5 5 16 12	159 142 	10 700 12 100 8 200 9 600 10 600
INCOME IN 1969 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 \$24,999. \$25,000 or more	- 64 - 50 - 54 - 55 - 71 - 2 27 - 2 91 - 1 82 - 67	128 86 86 55 7 7 7 104 7 11	305 130 122 154 107 120 275 161 51	149 116 124 134 164 360 334 60	6	60 42 11 36 100 121 356 459 276 271 \$10 200	43 44 60 62 49 396 771 423 58	481 331 137	23 10 12 5 16 13 80 114 384 155 \$18 500		5 - 5 - 10 - 6 37 117 \$36 100	8 600 8 500 8 700 10 200 10 700 11 900 14 800 19 400 32 100
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966. 1960 to 1964 1950 to 1959 1949 or earlier.	96 66 1 31 2 44 3 05	1 10 8 47 7 38 6 78 8 204	50 108 197 462	146 45 179 295 482	222 161 139 175 415 525	200 98 61 188 399	341 170 147 229 437 5 550	216 163 112 196 301 211	183 94 34 134 180 96	68 67 26 54 104	21 7 7 16 40 63 41	16 300 15 700 14 700 14 600 14 000 11 800
HEATING EQUIPMENT Steam or hot water Warm-air furnace Bulli-in electric units Floor, wall, or pipeless furnace Other means None	- 6 44 - 6 - 2 07 - 3 02	6 17 4 - 4	22 96 247	2 6 3 340 1 5 7 617	11 874 16 548	1 048	10 3 1 610 17 1 208	15 1 159 5 58	22 755 10 25	10 374 —		17 400
AIR CONDITIONING Room unit(s) Central system None	489	5 8	28	3 117	458	54	1 288	1 149	55 720 7	12 393	190	10 900 20 000 7 000

Limited to one-family hames 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 atc) and provide a small restriction of the provider of the percent median atc).

Type:    Type:		[Data based	on sample, se	e text. For m	inimum base	for derived t	figures (perce	nt, median, e	tc.) and mean	ing of symbo	de eas tavt			
Color   1	Tyler		Less than	\$50 to	\$60 to	\$70 to	\$80 to	\$100 to	\$120 to	\$1.50 to	\$200 to	or	cash	
Second	Specified renter occupied <sup>1</sup>	6 686	708	765	833	838	1 356	759	506	467	140	11	281	•,
1	ROOMS											-	201	•
	2 rooms	409 1 442 1 854 1 828 737 200 91	129 309 186 43 13	90 263 228 138 5 7	47 166 344 177 42 28	186 301 196 105 4 4	34 187 385 519 164 36	110 167 319 108 16 11	6 112 92 158 105 15	65 92 127 118 45	15 78 23 24	- 9 8 4 12	38 44 44 64 46 21 19	56 68 75 93 103 118
Section   1										0.0	""			
### PAPER POON  ### PAPER POON	2 persons	1 914 1 095 842 453 661 2.4	145 28 38 14 38 1.3	198 59 76 53 63 1.8	269 110 115 72 97 2.4	213 188 103 17 116 2.5	441 279 188 92 150 2.6	229 184 72 110 67	114 104 80 48 55 2.8	140 83 133 26 27 2.9	56 19 17 17	12 - - -	88 29 20 4 35 1.9	93 90 90 93 80
Section   1.0														
Section   1975	0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 1.51 or more 0.50 or less 0.51 to 1.00 1.01 to 1.50	2 891 2 617 492 246 440 261 77 51	320 75 8 14 291 197 34 17	352 236 53 54 70 32 28 6	343 291 96 70 33 10	344 367 62 51 14 5	534 625 133 45 <b>19</b> 9	277 401 72 5 4	213 242	226 231	79	28	175 83 11 3 9 4	80 88 82 68 50 – 50 –
1	BEDROOMS				İ								-	***
Page   Settle   Page	1 2	2 327 2 971	221 316	517	394	444	819	264	173	111		- 1	~	80
1845 to 1840														
## After some company of the company	1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949	214 436 1 607 1 582	- 76 139	13 107 145	32 129 237	23 41 187 227	22 67 338 446	4 32 287 214	93 195 91	73 103 174 45	38 22 39 -	12 5 4	28 71 38	168 126 96 81
With electror														
1 and 1   1/2	With elevator Walk-up	47	- 606	-1	954	- - 1 028	1 435	23	- - 426	- - 384	176	- - 22	24	
Name or disto used by onother household   556   77				1	Ī									
Less than \$2,000	2 or more	566		7	4		24	52				27	52	173
32,000 to \$2,999	- · ·													
1969 to March 1970	\$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 \$6,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	615 594 691 642 600 1 102 913 213	94 83 55 38 35 10 11	130 86 73 58 58 88 11	113 117 105 83 71 140 38 9	103 70 118 117 78 108 95 28	73 101 156 180 160 301 246 28	28 53 91 80 103 186 141 12	18 36 40 39 50 112 150 14	7 5 39 27 24 107 157 46 15	4 - - 6 60 38 20	- - - - - 11 22	49 31 10 20 21 44 4 17	65 70 79 81 84 90 108 144
1767														
Less thon 10 percent	1965 and 1966	959 459 769 757 340	89 45 135 148 99	71 93 127 97 56	126 45 146 67 29	91 71 107 128 32	178 81 127 150 43	133 39 35 56 20	33 34 13	127 27 32	28 7 4 24	-1	44 12 22 59 54	88 76 68 73 58
1   15   19   19   19   19   19   19	GROSS RENT AS PERCENTAGE OF													
Room unit(s) 2 345 61 148 148 291 684 474 262 158 5 114 93 Central system 29 49 98 238 312 124 27 40 154	15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	1 357 1 260 867 839 1 282	127 81 57 108 213	155 87 67 111 229	179 151 86 102 171	159 160 105 89 162	371 324 193 146 168	200 153 129 125 99	85 121 85 76	46 146 83 69 96	25 25 51 13	12 11 - -		83 87 90
	Room unit(s)	921	-	-	22	9	49	98		312		27	40	154

<sup>1</sup>Excludes 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

$\frac{t}{t}$	no bezad atak	sample, see te	xt. For minim	um base for o	terived rigores	(percein, inc	edian, etc.) and	meaning or a	YINDOIS, SEE II			
Tyler	Total	Less than \$2,000	\$2,000 10 \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 ta \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Medion (dollars)
Owner occupied housing units	12 212	1 141	662	547	571	596	747	2 383	3 026	1 859	680	9 300
ROOMS  1 and 2 rooms	26 192 1 262 4 287 4 090 2 355	11 61 237 431 276 125	20 160 279 145 58	5 30 99 227 135 51	26 82 261 170 32	5 94 239 186 67	5 11 97 308 261 65	30 275 \ 037 753 288	9 171 1 019 1 364 463	47 457 628 727	29 172 479	3 500 5 600 8 200 10 400 15 400
PERSONS  1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boorders, or lodgers	1 678 4 004 4 431 1 340 759	715 276 107 27 16 43	243 322 58 16 23	148 266 111 17 5	148 262 133 20 8	65 218 235 51 27 24	90 292 237 66 62 5	142 720 995 340 186	88 893 1 429 391 225 26	23 535 879 267 155	16 220 247 145 52	2 500 8 500 11 200 11 700 11 200 5 000
BEDROOMS Less than 3	4 310 6 632 1 151	687 259 97	413 234 61	300 78 -	257 274	243 426 52	394 248 58	901 1 059 189	817 2 209 192	240 1 393 214	58 1 452 288	6 600 11 700 13 100
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	219 3 187 4 335 4 471	10 86 205 840	51 232 379	43 150 354	83 144 344	17 117 218 244	16 88 320 323	49 586 986 762	64 1 109 1 117 736	38 717 765 339	25 307 198 150	11 400 12 400 9 700 6 200
YEAR MOVED INTO UNIT 1949 to Morch 1970 1968 1950 to 1967 1959 or earlier	1 545 1 021 4 498 5 148	97 54 155 858	32 22 188 404	37 40 169 337	55 21 195 302	74 14 227 223	89 58 272 336	401 342 970 744	449 329 1 121 1 044	265 91 903 654	46 50 298 246	9 900 9 600 10 300 7 500
SELECTED CHARACTERISTICS Automotic clothes woshing machine (Lothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	9 455 5 840 4 231 4 807 570 9 924 4 951 4 973	371 126 79 206 64 558 441 117	393 95 100 299 20 394 291 103	257 81 20 138 17 352 262 90	312 136 39 135 39 366 291 75	401 157 60 223 20 409 278 131	464 200 169 275 - 550 378 172	764 902 441 786 39 2 065 1 242 823	2 866 1 969 1 417 1 417 198 2 734 1 260 1 474	1 726 1 517 1 186 884 97 1 856 439 1 417	701 657 720 444 76 640 69 571	11 000 13 100 14 300 11 200 12 200 10 500 8 300 13 300
1	4 803 5 258 1 237	568 109 27	410 73	307 195 -	431 118	305 191 20	434 244 35	1 123 1 115 129	841 1 761 316	320 1 091 495	64 361 215	6 900 11 700 16 800
Renter occupied housing units	6 731	1 255	615	603	702	642	605	1 102	924	213	70	5 300
ROOMS I room 2 rooms 3 rooms 4 rooms 6 rooms 6 rooms or more	1 446 1 859 1 848	30 161 434 358 162 110	16 73 138 209 116 63	21 29 185 155 156 57	8 40 181 205 162 106	19 29 125 160 211 98	22 28 102 258 128 67	9 39 211 297 383 163	5 59 172 434 254	10 5 35 67 96	- 6 10 29 25	3 800 2 600 3 800 5 000 6 900 7 300
PERSONS  1 person	1 923 1 956 466 661	765 288 132 37 33	237 226 93 10 49 33	168 179 185 22 49	142 255 191 47 67	92 \B5 229 47 89	101 170 182 86 66	165 242 417 139 139	44 296 404 70 110	50 103 8 52	11 32 20 ~ 7	2 400 5 100 6 800 6 700 2 500
BEDROOMS None	2 995	23 779 702 94	236 378 84	254 64 118	257 301 159	50 121 257 142	247 321 133	292 508 298	141 333 352	- 109 116	- 22 21	
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	650 1 612	25 63 171 996	6 54 86 469	10 29 129 435	34 36 201 431	20 43 151 428	41 202	33 130 ( 277 662	35 155 342 392	9 68 43 93	31	8 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier.	965 1 998	469 91 427 200	214 65 224 82	336 40 218 69	376 113 157 35	329 116 194 30	78 205	612 212 234	467 201 272 6	99 43 53	14	6 700
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied! Less than 15 percent. 15 to 19 percent. 20 to 24 percent. 25 to 34 percent. 35 percent or more. Not computed.	6 686 2 010 1 260 867 839	1 246 	615 64 42 69 221 228 49	594 58 86 140 191 88 31	691 89 173 211 137 71	642 151 243 135 76	600 223 217 90 49	1 102 652 239 126 41	913 633 204 60 7 5	213 147 30 19 -	70 51 12	5 304 9 200 6 304 5 001 3 404 2000 -
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With dir conditioning Room unit(s) Central system Automobiles available:	931 681 939 201 3 290 2 363	26 22 154 19 350 308	160 18 - 103 - 197 144 53	119 49 27 70 - 286 228 58	203 68 22 83 - 297 217 60	215 43 30 21 49 312 263 49	64 43 70  291 176	552 255 152 191 21 667 496	551 293 207 200 66 674 465 209	138 94 135 26 46 144 62 82	2 4:	9 30 11 10 6 60 6 70 6 10
3 or more.	1 622	48	308 29 7	398 66 7	442 124 14	148		632 364 44	328	51 95 59	.] 4	

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

				l plumbing facili				g of symbols, see		£1042	
Tyler			0.50	0.51	1.01	1.51			or all plumbing	TOCILITIES	
,	Total	Total	or less	to 1.00	to 1.50	1.51 or more	Total	0.50 ar less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	12 212	12 060	7 109	4 477	381	93	152	95	33	5	19
PERSONS	1 678	1 622	1 616	6							
2 persons	4 004 2 286	3 959 2 280	3 891	68	_	_	56 45	56 35	10	-	-
	2 145	2 132	1 264 234	1 016 1 889	 9	-	6	-	1,6	-	_
5 persons or more	1 340 759	1 332 735	104	1 144	84		13 8	4 -	9 8	-	-
Median	2.7	2.7	2.0	354 4.1	288 6.1	93	24	Ξ	-	5	19
Units with roomers, boarders, or lodgers	169	163	72	91	-		1.9 6	···	-		
YEAR STRUCTURE BUILT 1969 to March 1970	204	204	00								
1965 to 1968	1 046	1 046	92 455	100 557	12 28	- 6	-	_	_	-	-
1960 to 1964	2 188 4 270	2 182 4 246	1 107 2 168	1 012	54	9	6	- 6	_	_	-1
1940 to 1949	2 156	2 099	1 395	1 896 613	137 71	45 20	24 57	7	- <del>-</del>	=	17
1939 or earlier	2 348	2 247	1 852	332	55	8	101	27 82	30 13	-	6
INCOME IN 1969 Less than \$2,000	1 141	1 094	974	98	. 17		_				
\$2,000 to \$2,999 \$3,000 to \$3,999	662 547	636 532	546	72	16 9	6 9	47 26	47 21	5	-	-
\$4,000 to \$4,999	571	558	411 435	116 115	5 4	-	15	15	-		_
\$5,000 to \$5,999	596 747	591	369	207	15	4	13 5	4	9 -	5	-
\$7.000 to \$9,999	2 383	739 2 365	442 1 118	246 1 081	41 136	10 30	8	8	-	-	-1
\$10,000 to \$14,999 \$15,000 to \$24,999	3 026 1 859	3 006 1 859	1 413	1 455	121	17	18 20	_	13 6	-	5 14
\$25,000 or more	680	680	931 470	881 206	34	13	_	-	_	_	'-1
Median	\$9 300	\$9 400	\$8 000	\$11 000	\$9 200	4	\$3 200			-	
VALUE-INCOME RATIO Specified owner occupied	11 707	11				ļ					
Less than 1.5	5 757	11 <b>57</b> 1 5 700	6 797 2 795	4 320 2 563	361 277	<b>93</b> 65	136	79	33	5	19
1.5 to 1.9	2 278	2 246	1 223	991	28	4	57 32	13 24	28 —	5	- 11   8
2.5 to 2.9	1 106 570	1 106 565	670 458	414 90	22 8	- 9	-	-	-	~	-
3.0 to 3.9	607 1 252	602	510	88	4		5 5	5	5	-	- 1
Not computed	137	1 225 127	1 035 106	159 15	22	9	27 10	27 10	-	-	-
HEATING EQUIPMENT						-		,,	_	-	
Steam or hot water	101 6 591	101 6 583	49 3 448	52 2 956	107	-	~	-	-	_	_
Built-in electric units	64	64	28	31	126 5	53	8 _	_	-		8
Place, wall, or pipeless furnace	2 172 3 279	2 162 3 150	1 370 2 214	700 738	92	-	10	5	5	_	-1
None	5	-	-	736	158 -	40	129 5	85 5	28	5 -	11
Renter occupied housing units	6 731	6 286	2 899	2 649	492	246	445	261	82	51	51
PERSONS											
l person2 persons	1 725 1 923	1 500 1 848	1 409 1 295	91 532	-	21	225 75	225	<del>-</del>	-	
3 persons 4 persons	1 099	1 064	185	859	16	4	35	36	34 20	าเ	5
5 persons	857 466	823 440	10	745 305	63 91	5 44	34 26	_	24 4	5 14	5
6 persons or more	661	611	-	117	322	172	50	_	-	21	8 29
Units with roomers, boarders, or lodgers	2.4 184	2.4 169	1.5 79	3.3 57	6.0 21	7.0	1.5 15	1.1	· · · · 9	••• 6	
YEAR STRUCTURE BUILT									,	· ·	-
1969 to March 1970 1965 to 1968	193 182	193 174	92 96	90 63	11 10	- 5	<del></del> 8	8	-	-	-
1960 to 1964	463	463	265	158	26	14		-	_	-	-
1950 to 1959 1940 to 1949	1 627 1 558	1 588 1 462	638 537	820 668	82 191	48 66	39 96	22 36	6 25		11
1939 or earlier	2 708	2 386	1 278	816	168	124	322	199	56	16 40	19 27
INCOME IN 1969			<b></b> .								[
less than \$2,000 \$2,000 to \$2,999	1 255 615	1 030 552	724 358	267 120	24 36	15 38	225 63	179 44	33 13	4 6	9
\$3,000 to \$3,999 \$4,000 to \$4,999	603	557	228	286	26	17	46	22	4	12	8
37,000 to \$5.999	702 642	666 613	334 224	261 281	41 61	30 47	36 29	5	10 10	15 10	
\$4,000 to \$6,999 \$7,000 to \$9,999	605	589	205	276	81	27 52	16	7	-	4	5
	1 102 924	1 086 920	365 356	541 485	128 68	11	16 4	4	12	-	4
\$25,000 or more	213	203 70	62 43	105 27	27	9	10	-	-	-	10
Median	\$5 300	\$5 600	\$4 400	\$6 400	\$6 700	\$5 500	\$2 000	\$2000			
GROSS RENT AS PERCENTAGE OF INCOME						,					
Less than 10 percent	6 686 653	6 246 609	2 891 194	2 617 276	<b>492</b> 81	246 58	440 44	261 12	77 5	51 4	51
	1 357	1 286	416	664	165	41	71	20	23	13	23 15
20 to 24 percent	1 260 867	1 209 826	498 387	558 353	95 67	58 19	51 41	26 27	11 5	10 9	4
	839	773	391	295	35	52	66	41	15	6	4
35 percent or more	1 282 428	1 134 409	755 250	332 139	32 17	15	148 19	126 9	13 5	<b>4</b> 5	5 ~
HEATING EQUIPMENT											
Steam or hot water	130	115	56	49	6	4	15	5	5	-	5
	1 278	1 278 25	657 9	549 16	60 _	12	-	-	_	_	-
	251										
Bull-in electric units floor, wall, or pipeless furnace Other means None	25 987 4 305	982 3 886	459 1 718	464 1 571	32 394	27 203	5 419	5 245	77	_ 51	46

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

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

	[Data basea on s	umple, age rext.	TOT IMMINITURE DO	se tot nativan ti	jures (percent, r	nedian, etc.) and i	neaning of symbo	Is. see taves		
Tyler	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms		8 rooms	
Owner occupied housing units Units with 1 or more bathrooms and	12 212	6	20	192	1 262	4 287	4 090	7 rooms	or more	Medio
complete kitchen facilities for exclusive use, and direct access	11 981	_	6	144	1 158		1		979	5,
PERSONS			Ĭ	1	( 130	4 259	4 015	1 360	1 039	
1 person		6	20	92	296	631	400			3,(
2 persons3 persons	2 286	_	-	78 13	459 257	1 598	428 1 325	142 328	63	5.
4 persons5 persons	1 340	-	-1	9	112	752 696	769 808	348 282	216 147	5.4 5.7
6 persons or more	759 2.7	-	-	,=	84 54	382 228	495 265	186	238 193	5.8
PLUMBING FACILITIES BY PERSONS PER ROOM		••••		1.6	2.2	2.4	2.9	90 3.1	122 3,8	5.9 5.9
With all plumbing facilities	12 060	اه	10	162	1 200		}		!	•••
0.50 or less 0.51 to 1.00	7 109 4 477	-	10	72 81	716	4 255 2 207	4 076 2 522	1 376 818	975	5.6
1.51 or more	381 93	-	-	9	359 113	1 825 181	1 458	544	764 204	5,7
0.50 or less	1 180	-]	10	30	12 62	42 32	35 14	14	3 4	5.5 4.9
0.51 to 1.00 1.01 to 1.50	33	-	10	20 10	39 10	22		-	4	4.i
1.51 or more	5 19	-	=	_	13	5	8	-	-[	***
BEDROOMS		!			."	-	6	-	-	***
None and 1	311	21	20	164	41	39	ا رو			
34 or more	3 999 6 632	크	-	45	1 044	2 069	26 778	43	20	.,,
YEAR STRUCTURE BUILT	1 151	-	-	-	-	21	3 169 258	1 105 347	298 525	4,9 5,9
1969 to March 1970	219				}			- "	323	7.4
1960 to 1968	3 187	=	10	20	22 140	706	107	39	30	
1747 OF BOTHET	4 335 4 471	6	10	35 137	409 691	1 909	1 371 1 384	485 385	455 213	6.1 6.0
COMPLETE BATHROOMS			- 1	, , ,	671	1 651	1 228	467	281	5,4 5.3
1 and 1 1/2 2 or more	7 313		_	157	1 101	3 557	2 049			-
Note of disc used by another household	4 703 196	-	15	33	57 87	724	1 966	340 1 020	109 930	5.2
VALUE-INCOME RATIO					"	**2	12	-	7	6.3 4.1
Specified owner occupied	11 <b>707</b> 5 757	6	15	126	1 146	4 158	3 971	,		.
2.0 to 2.9	2 278 1 676	-	5	51 19	630	2 186 788	1 882	1 326 588	959 420	5,6 5.5
3.0 or more Not computed	1 859	6	10	16 30	155 216	442 706	821 701	314 198	208 164	5.5 5.7 5.8
	137	-	-	10	22	36	513 54	215	163	5.4 5.5
Renter occupied housing units	6 731	125	414							3.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive			717	1 446	1 859	1 848	744	204	91	4.2
use, and direct access	6 105	34	324	1 222	1 672	1 768	770			
l person						1 700	775	220	90	4.4
z bei 20112	1 725 1 923	91 26	276 92	665	375	222	70	21	_	
3 persons	1 099 857	8	27	474 133	647 336	478	130 135	66	10	3.2 4.1
5 persons 6 persons or more	466 661	-	10	68 48	245 105	369 181	125	28 30	22 10	4.6
The Guid   1	2.4	1.2	1.3	58   1.6	151 2.4	188	110 174	12 47	38	4.9 5.1
PLUMBING FACILITIES BY PERSONS PER ROOM				}	*-"	3.0	3.8	3.0	***	
With all plumbing facilities	6 286 2 899	116	301 199	1 295	1 768	1 777	734			
0.51 to 1.00 1.01 to 1.50	2 649 492	91	81	564 581	985 554	659 942	330	115	91 47	4,3 4.2
Lacking some or all plumbing facilities	246 445	25	16	63 87	166	132	286 100	80 5	34 10	4.5 4.5
0.51 to 1.00	261 82	9	77	151	91 37	71	18 10	4	-	3.6 3.2
1.01 to 1.50	51	-	11	26 5	27	41 18	5	-	-	3.0
BEDROOMS	51	9	14	19	22 5	8	5	-	-	
None	73	73				}				
2 3 or more	2 327 2 995	-	282	1 365	610	-		_	_	
3 or moreYEAR STRUCTURE BUILT	1 517	-	_	205	1 468	1 165	157	-	-	3.1 4.4
1969 to March 1970				_	114	649	485	171	98	5.5
1960 to 1968 1950 to 1959	199 650	8	اه	62	48	50	_			
	1 612 4 270	22	37 80	134 332	204 387	178	52	20	20	4.0 4.2
COMPLETE BATHROOMS	7 2/0	90	291	918	1 220	502 1 118	257 426	23 145	62	4.5 4.2
1 and 1 1/2 2 or more None or also used by contract	5 624	108								
and adea by charmer nousehold	574 533	-	338	1 212	1 601	1 609	594	127	35	4.2
GROSS RENT AS PERCENTAGE OF INCOME		20	128	196	102	164 74	181 13	93	55	5.7 3.1
Specified renter occupied2	6 686	125	400	_		Ì				
15 to 19 nercent	653 1 357	12	409 34	1 442 136	1 <b>854</b> 178	1 828 198	737	200	91	4.2
25 to 34 percent	1 260 867	16 16	63 61	219 184	395 358	445	81 142	49	10 13	4.3
35 percent or more	839 1 282	15	29 62	225 179	218	386 280	197 75	42 17	16	4.5
		30	112		247	207	69	42	18	4.2
Limited to one-family homes on less than 10 a	428	5	48	428 71	351 107	225 87	117	19	27	3.7 4.3

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

	todia basea on	Owner or		buse for	verived rigures	o (percent, me	raian, etc.) and	meaning of s Renter of		ext]	***************************************	
Tyler	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	Mobile home or traller
All occupied housing units	12 212	11 908	273	31	6 731	4 770	······································	<del></del>			or more	Trailer
ROOMS				- '	0 731	4 773	1 025	340	204	108	271	10
1 room	6 20 192 1 262 4 287 4 090 1 376 979 5.6	6 15 132 1 183 4 208 4 031 1 354 979 5.6	50 68 74 59 22 -	5 10 11 5	125 414 1 446 1 859 1 848 744 204 91 4.2	31 167 735 1 272 1 589 699 194 86 4,6	4 82 404 326 180 19 10 - 3.6	5 68 88 107 46 21 - 5 3.6	5 59 83 43 9 5 - - 3.0	31 17 36 19 5 - - 2.7	49 21 95 92 14 - - - 3.2	5
PLUMBING FACILITIES BY PERSONS PER ROOM								5.0	0.0	2.7	3.2	•••
With all plumbing facilities  0.50 or less 1.01 to 1.00 1.01 to 1.50 1.51 or more  Letking seme or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	12 060 7 109 4 477 381 93 152 95 33 5	11 772 6 908 4 395 376 93 136 79 33 5	257 185 72 - 16 16 -	31 16 10 5	6 286 2 899 2 649 492 246 445 261 82 51	4 452 1 881 1 999 400 172 321 193 54 41 33	966 530 320 69 47 59 42 8 5	296 179 100 12 5 44 20 15 -	189 123 56 5 5 15 - 5 5	108 42 62  4  	265 139 107 6 13 6 6	10 5 5 - -
BEDROOMS	21	4.										
1	290 3 999 6 632 1 151	21 165 3 841 6 575 1 081	105 158 39 70	20 - 18 -	73 2 327 2 995 1 328 189	23 1 084 2 486 1 219 189	742 201 41	244 148 44	71 44 -	23 68 - -	27 118 88 24	28 -
YEAR STRUCTURE BUILT												-1
1989 to March 1970 1965 to 1988 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	219 1 046 2 141 4 335 2 069 2 402	214 1 030 2 131 4 307 2 025 2 201	5 - 23 44 201	5 11 10 5 -	199 214 436 1 612 1 604 2 666	117 180 246 1 335 1 270 1 625	22 15 22 208 236 522		11 17 22 22 132	41 - 5 10 10 42	8 19 136 15 32 61	5 5
INCOME IN 1969												
Less than \$2,000	1 141 662 547 571 596 747 2 383 3 026 1 859 680 \$9 300	1 048 647 516 548 577 732 2 339 2 976 1 845 680 \$9 400	88 10 31 23 19 5 44 39 14  \$4 300	5 5 - 10 - 11	1 255 615 603 702 642 605 1 102 924 213 70 \$5 300	817 410 371 525 433 428 774 797 171 47 \$5 600	219 117 143 89 115 94 175 57 4 12 \$4 400	111 34 32 31 48 22 45 17 - - \$3 800	53 16 25 18 5 15 35 27 10	14 8 12 16 12 12 34 	41 30 20 23 29 29 34 26 28 11 \$5 700	555
YEAR MOVED INTO UNIT												
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier  GROSS RENT	1 545 1 021 676 1 351 2 471 2 978 2 170	1 529 986 668 1 333 2 460 2 925 2 041	8 21 - 18 11 53 129	8 14 8 - - - -	3 241 965 459 782 757 319 208	2 126 738 361 576 562 224 133	513 105 64 118 113 76 62	152 41 15 43 36 19 7	175 22 7 13 15 -	101 6 - 8 -	167 53 12 24 31	7 - - - -
Specified renter occupied:	***	•••			6 686	4 728	1 025	340	204	108	271	10
Less than \$50 \$50 to \$59 \$50 to \$59 \$70 to \$79 \$80 to \$79 \$120 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$209 \$200 to \$209 \$200 to \$209 \$200 to \$200 \$200 to \$200 \$200 to \$200					708 765 833 838 1 356 759 506 467 140 33 281 \$81	449 435 566 621 982 622 297 376 126 21 233 \$83	151 189 188 138 215 77 27 	70 90 19 40 82 12 22 5 - - - \$65	21 33 32 26 33 11 48 	7 13 -7 5 11 48 11 - 6 \$125	10 5 28 6 29 26 64 75 14 - 14 \$131	10
HEATING EQUIPMENT		2.	-		100	50	10	10				
Steam or hot water— Warm-olir furnace Built-in electric units Floor, wall, or pipeless furnace Other means None————————————————————————————————————	101 6 591 64 2 172 3 279 5	96 6 521 64 2 140 3 082 5	5 44 - 32 192 -	26 - - 5 -	130 1 278 25 987 4 305 6	52 884 20 759 3 052 6	49 64  167 745 -	10 26  15 289 	40 - 36 128	77 - 5 26	19 177 5 5 65 -	10
AIR CONDITIONING  Room unit(s)	4 951 4 973 2 288	4 818 4 951 2 173	119 14 107	14 8 8	2 363 927 3 441	1 728 544 2 448	385 47 619	81 34 198	74 55 109	- 83 32	88 164 35	7 -
AUTOMOBILES AVAILABLE  1	4 803 5 258 1 237 914	4 697 5 191 1 233 821	99 52 4 85	7 15 - 8	3 440 1 622 182 1 487	2 326 1 299 128 967	535 187 32 297	155 18 8 132	162 18 14 44	71 22 - 22	191 71 - 25	7

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

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

		<del></del>			Two-or-mo	ore-person ho	·		aymbois, see r		One-person	housel
Tyler		1	Male head, wit	e present, no	nonrelatives		Other ma	le head	Fernale	head	21.001	louseholds
•	Total	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	Under 65 years	65 years and over
Owner accupied housing units	12 212	200	1 425	2 173	4 088	1 392	188	62	695	311	767	
PLUMBING FACILITIES BY PERSONS PER ROOM											/6/	911
With all plumbing facilities	12 060 7 109	<b>200</b> 88	1 421 304	2 151 502	4 078 2 612	1 355 1 174	<b>188</b> 100	<b>62</b> 56	<b>682</b> 435	301 222	737	885
0.51 to 1.00 1.01 to 1.50	381	108 4	982 129	1 452 149	1 382 66	177	82 3	6	203 26	79	737 -	879 6
1.51 or more Lecking some or all plumbing facilities	93 152	-	6	48 22	18 10	37	3 -	-	18	_	-	-
0.50 or less 0.51 to 1.00	95	_	-	4	4	21	-	-1	13	10	<b>30</b> 30	26
1.01 to 1.50	5	-	4	5	-	16	Ξ	-	13	-		26
1.51 or more	19	-	-	13	6	-	-	-	-	-	-	-
UNITS IN STRUCTURE	11 908	200	1 410	2 157	4 035	1 352	183	55	673	291		
2 or more	273 31	-	10 5	.5 11	53 -	40 -	5	7	22	15	725 37 5	827 79 5
INCOME IN 1969 Less than \$2,000	1 141	6	5	32	70	95	5	7	07			
\$2,000 to \$2,999 \$3,000 to \$3,999	662	5	9	9	70	222	_	6	97 72	109 40	240 79	475 164
\$4,000 to \$4,999	571	16	18	14 38	86 114	190 112	3 14	6 5	56 93	30 13	89	59
\$5,000 to \$5,999 \$6,000 to \$6,999	747	29 34	34 62	64 132	209 283	63 85	15	11	88 49	18	90 43	58 22 32
\$7,000 to \$9,999 \$10,000 to \$14,999	2 383 3 026	79 24	517 555	489 758	716	240	30	-1	126	12 44	58 107	32
\$15,000 to \$24,999	1 859	_	171	501	1 242 930	194 119	75 46	5 10	68 36	17 23	52	35 36
\$25,000 or more	\$9 300	\$7 <b>4</b> 00	54 \$10 600	136 \$12 000	368 \$12 000	72 \$6 200	\$11 800	12	10 \$5 300	\$3 200	\$3 700	19
VALUE-INCOME RATIO									75 555	ψο 200	43 700	\$2000 -
Specified owner occupied <sup>1</sup>	5 757	<b>200</b> 79	1 <b>376</b> 770	2 133 1 277	3 <b>940</b> 2 474	1 319 529	183	55	668	286	725	822
1.5 to 1.9 2.0 to 2.4	2 278	55	341	502	809	200	100 60	40	186 98	101 30	139 106	62
2.5 to 2.9	570	41 10	157 63	156 63	284 139	203 131	8	6	93 53	20	69	72 69 53 113
3.0 to 3.9 4.0 or more	607 1 252	9 6	33 12	62 58	99 123	93 151	10	-	57	27	47 104	53 113
Not computed	137	=	-	15	123	12	5 -	-	175 6	96 5	204 56	422 31
Renter occupied housing units	6 731	936	1 158	632	837	321	201	28	801	92	1 023	702
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	6 286	920	1 142	***				-				
U.DU OF IESS	2 899	251	1 143 183	<b>595</b>	787 386	311 183	<b>201</b> 77	25 15	<b>729</b> 234	75	884	616
0.51 to 1.00 1.01 to 1.50	2 649 492	612 41	690 190	331 132	315 40	110	108	5	370	50 17	817 <b>6</b> 7	592 24
1.51 or more Lacking some or all plumbing facilities	246 445	16	80	21	46	12	16	5	63 62	4	-	-
0.50 or less	261	16	15	37	5 <b>0</b> 14	10 5	-	3	72 4	17	139	86
0.51 to 1.00 1.01 to 1.50	82 51	6 5	10	7 13	10 16	5	-	-	40	13	139	86
1.51 or more	51	5	5	17	10	-1	_	3	14 14	-	_	-
UNITS IN STRUCTURE	4 773	586	920	570	706	246	1.67					
2 to 4 5 to 19	1 365 312	230 73	166 24	49	110	43	157 28	23	571 200	65 23	526 286	403 230
20 or more	271 10	47	43	5 8	16 5	23	5 11	5	25 5	4	105 101	41 28
GROSS RENT	"	-	5	-	-	-	-	-	=	-	5	-
Specified renter occupied?	6 686	936	1 144	626	830	321	196	28	792	92	1 010	700
430 10 359	708 765	27 60	19 63	31 34	56 78	44 51	5	8	55	18	1 019 246	702 199
\$60 to \$69 \$70 to \$79	833 838	113 176	152 132	40	124	37	22 21	_	132 150	26	161 93	155
\$80 to \$99 \$100 to \$119	1 356	264	323	44 151	83 184	35 47	20 29	10	137		131	70
\$120 to \$149	759 506	112 109	201 97	89 70	94 49	aj	27	-	127 103	20 5	151 69	55 28
\$150 to \$199 \$200 to \$299	467 140	48 10	113 29	105 32	68	15	28 32	-	40 23	4 5	79 27	26 31
\$300 or more	33 281	17	15	12	36 14	10	5 -	-	-		9	9
GROSS RENT AS PERCENTAGE OF INCOME		.,	13	18	44	40	7	5	25	5	53	52
BY INCOME Specified renter occupied?	6 686	936	1 144	626	900							
Less than 20 percent	3 146 468	358 65	175	77	<b>830</b> 214	321 229	196 102	28 23	<b>792</b> 581	<b>92</b> 79	1 <b>019</b> 678	702 630
20 to 24 percent	437	83	40 44	22 22	42 32	33 22	16	3	72	14	108	53
33 Dercent or more	666 1 260	82 123	47 37	14 11	44	66	10 22	5	99 138	5 20	94 109	26 119
\$5,000 to \$9,999	315 2 344	5	7	8	66 30	69 39	32 22	10	220	35	288	369 63
20 to 24 percent	1 725	453 302	636 490	272 189	346 303	49 33	31	5	52 181	13	79 295	63
	351 166	107 32	79 52	48 22	16	9	25	5	126 29	13	208 48	31 15
Not computed	17 85	12	-	8	5 5	-	6	-	14	-	22	13
Less than 20 percent	913	105	15 266	5 196	17 187	7 36	- 49	-	8	=	17	4
	837 60	100 5	256 10	178 7	163	26	49 49	_	30 30	-	40 35	- 4
Not computed	12	-	-	7	19 5	10	-	-	_	-	5	4
Less than 20 percent	283	20	67	4 81	83	7	,7.	-	_	-	<del>-</del>	
AU IU Z4 percent	240 19	20	67	62	70	3	14 7	-	_	-	6 6	5
25 percent or more Not computed	24	=	_	-	5 -	4	_	-	-	-!	=	-
Limited to one-family homes on less than 1				9	8		7	-	=	-	_	

\*Limited to one-family homes on less than 10 ocres and no business on property.

<sup>2</sup>Excludes 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

	ibara nassa on	sample, see text.	For minimum bo	ase for derived fi	gures (percent, r	median, etc.) and	meaning of symi	bols, see text]		
Tyler	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	12 212	1 678	4 004	2 286	2 145	1 340	455	150	154	2.7
BEDROOMS None and 1	311 3 999 6 632 1 151	145 967 436 62	118 1 957 1 419 119	22 578 1 740 238	26 317 1 499 201	73 988 231	- 88 313 162	19 120 100	- 117 38	2.0 3.3 4.3
YEAR STRUCTURE BUILT 1949 to March 1970	219 1 046 2 141 4 335 2 069 2 402	5 15 116 452 368 722	33 205 474 1 438 864 990	30 252 454 864 348 338	93 257 528 874 213 180	38 232 384 459 135	15 46 124 155 78	5 21 32 32 28	18 29 61 35	3.9 3.7 3.6 2.8 2.3
UNITS IN STRUCTURE  2 or more	11 908 273 31	1 552 116 10	3 909 84 11	2 231 50 5	2 122 23 -	92 1 335 - 5	455 - -	32 150 - -	11 1 154	2.0 2.7 1.7
COMPLETE BATHROOMS  1 and 1 1/2	7 313 4 138 565 196	1 304 253 34 69	2 778 1 058 143 67	1 186 935 108 8	1 087 983 91 17	580 633 136 12	203 193 33	73 61 5 6	102 22 15	2.3 3.3 3.5 1.9
HOUSEHOLD COMPOSITION Two-p-more-person households Male head, wife present, no nonrelatives	10 534 9 278 200 1 425 2 173 4 088 1 3922 250 188 62 1 006 695 311		4 004 3 369 54 94 205 1 865 1 151 114 81 33 521 295 226	2 286 1 956 91 340 320 1 029 176 72 43 29 258 201 57	2 145 2 005 46 593 679 651 36 30 30 110 86 24	1 340 1 245 9 273 572 366 25 16 16 - 79 75	455 434 - 84 246 100 4 6 6 - 15 15	150 141 - 23 64 54 - 4 4 - 5 5	154 128 - 18 87 223 - 8 8 - 18 18	3.1 3.0 4.0 4.3 2.7 2.1 2.7 2.8  2.5 2.8 2.2
VALUE-INCOME RATIO  Specified awner occupied¹ Less than 1.5  1.5 to 1.9  2.0 to 2.4  2.5 to 2.9  3.0 to 3.9  4.0 or more  Not computed	11 707 5 757 2 278 1 106 570 607 1 252 137	1 547 201 178 138 100 217 626 87	3 838 1 886 693 392 256 221 361 29	2 169 1 213 513 174 103 58 108	2 089 1 231 488 200 46 36 88	1 320 756 285 139 38 59 32 11	447 269 77 54 15 13 19	143 108 24 5 3 3	154 93 20 4 9 - 18	2.7 3.2 3.0 2.6 2.2 1.9 1.5
Renter occupied housing units	6 731	1 725	1 923	1 099	857	466	279	203	179	2.4
BEDROOMS None  1  2  3 or mare	73 2 327 2 995 1 517	73 934 648 52	766 1 069 214	351 383 312	 138 469 375	45 266 230	39 138 128	17 22 106	37 100	1.8 2.3 4.0
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	199 214 436 1 612 1 604 2 666	44 49 114 332 324 862	100 76 141 421 426 759	22 49 76 307 296 349	20 24 51 329 203 230	21 105 136 204	- 17 73 101 88	7 8  25 61 102	6 8 16 20 57 72	2.1 2.3 2.2 2.7 2.7 2.7 2.1
UNITS IN STRUCTURE  1 2	4 773 1 025 340 204 108 271 10	929 396 120 92 54 129	1 311 277 137 56 41 96	804 191 35 41 8 20	728 74 20 10 5 20	379 61 15 5	262 4 13 - -	190 13 - - -	170 9 - - - -	2.7 1.9 1.9 1.7 1.5 1.6
COMPLETE BATHROOMS I and I 1/2 2 or more None or also used by another household	5 624 574 533	1 450 33 265	1 617 157 102	982 110 45	667 122 39	406 29 13	185 51 36	135 55 28	182 17 5	2.3 3.4 1,5
HOUSEHOLD COMPOSITION Two-er-more-person households Male head, wife present, no nonrelatives 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 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over	5 006 3 884 936 1 158 632 837 321 229 201 28 893 801 92	1 725	1 923 1 447 459 208 77 454 249 119 104 15 357 289 68	1 099 841 328 258 134 94 27 29 24 5 5 229 209 20	857 686 101 294 1655 102 24 41 41 - 130 130	466 375 29 190 81 68 7 13 13 - 78 74	279 229 12 127 59 27 4 14 14 36 36	203 175 7 43 59 66 - 8 5 3 20 20	179 131 - 38 57 26 10 5 - 5 43 43	3.0 3.1 2.5 3.9 4.1 2.4 2.1 2.5 2.5 3.0
GROSS RENT AS PERCENTAGE OF INCOME Spacified renter occupied?  Less then 10 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 23 to 34 percent 35 percent or more Mot computed	6 686 653 1 357 1 260 867 839 1 282 428	1 721 83 162 201 192 263 657 163	1 914 172 406 336 277 221 391 111	1 095 106 268 224 180 169 98 50	842 128 203 221 96 85 71 38	453 51 110 139 82 22 22 38 11	279 21 110 75 10 25 14 24	203 38 68 26 20 25 4	179 54 30 38 10 29 9	2.3 3.2 2.9 2.9 2.4 2.2 1.5

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

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

Tyler	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 moi
Vacant for sale	356	155	131	70	Vacant for rent	568	359		or m
ROOMS		j			i i		334	133	
to 3 rooms		i			ROOMS	J			
to 3 rooms		-	-	-	i .				
rooms	27	14	13	_	l room	,,,			
rooms	112	52	50	10	2 rooms	10	6	4	
rooms	129	71	38	20	3 rooms	46	41	5	
rooms or more	88	18	30	40	1 4 rooms	178	112	29	
IIIMBING ENGUING					J rooms	157	92	48	
LUMBING FACILITIES					0 rooms	131	66	43	
1934 - H + 14 #					7 rooms or more	31	31	72	
Vith all plumbing facilities	350	149	131	70		15	11]	<u> </u>	
acking some or all plumbing facilities	6	6	,	70	PULINABING EACHTERS			7	
	-	١	-1	-	PLUMBING FACILITIES	i	1		
EDROOMS	- 1		ļ			1			
			Ī		With all plumbing facilities	51.5	. 1	1	
one and 1	- 1	1	ł		Lacking some or all plumbing facilities	512	336	121	
	39	-	-	-	The same of the sa	56	23	12	
7 · · · · · · · · · · · · · · · · · · ·	233	207	39	-	BEDDOOMS	l		'*	
or more	203	137	38	58	BEDROOMS	ļ		i	
	20	-	20	-	ł				
EAR STRUCTURE BUILT					None			i	
			1		1	18	-1	18	
769 to March 1970			1		4	241	170	37	
760 to 1768	40	18	18	4	3 or more	213	175	19	
950 to 1959	58	34	18	6		120	102	iál	
949 or earlier	110	51	39	20	VEAR CONT.	1	- 1	101	
, ., or corner	148	52	56	40	YEAR STRUCTURE BUILT	- 1			
NITS IN STRUCTURE	ľ			701	1	!			
MIS III STRUCTURE					1969 to March 1970	_		ļ	
			į.	i		8	8	_i	
0.000	356	155	131	70		36	24	8	
or more		, , , ,	,01	/0	1949 or earlier	131	83	зĭІ	
l l	- 1	- <sub>i</sub>	-	-1	11-17 OI COINGI	393	244	94	
EATING EQUIPMENT					HAUTE IN ACCURAGE			71	
					UNITS IN STRUCTURE			1	
eam or hot water	_		ŀ	l	i	i		- 1	
urm-dir turnoce	186	88	67		2 4		1		
		90	0/	31		391	231	100	
	78	42	20	1		127	101	15	
	92	25	22	14		31	21	5	
ne	(2)	25	42	25	20 or more	111	6	5	
i i	-	-	~	-		8	-	ā	
LLES PRICE ASKED	Į.	1			B #1 (% a management)			- 1	
	1			1	RENT ASKED	1	1	- 1	
Specified vacant for sale:	356	,		1	1	ŀ	1	J	
	21	155	131	70	Specified vacant for rent?	1	!	- 1	
	79	10	11	-		546	350	133	
	103	28	31	20		191	89	63	
	46	59	30	14		120	82	33	•
0,000 to \$24,999	52 52	28	13	5	\$80 to \$99	116	88	24	
		14	29	91	\$100 to \$119	52	38	15*	
	45 10	16	17	12	\$120 to \$149	31	17	41	
	10 [	-[	-1	iol		28	28	- 1	
dian price asked	#12 000	<del>-</del> 1	-			8	8		
	\$13 800	\$13 300	\$13 900			-1	<u> </u>	-1	
'Limited to one-family homes on less than 10					Median rent asked	\$57	\$61	\$51	
connect to one-ramily homes on less than 10	0.00000 0000 0				amily homes on 10 acres or more.	T 1	φuij	\$311	

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]

Tyler $igdash$			Sales price a	ısked — Vaçan	t for sale1				D	A 1 - 1 - 1				
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to	\$35,000 or		Less than	\$60 to	\$80	\$100	\$150	\$20
Total				4,	<b>\$24,999</b>	\$34,999	more	Total	\$60	\$79	to \$99	to \$149	to \$199	mo
PLUMBING FACILITIES	356	100	103	46	52	45	10	546	311	116	52	59	8	
With all plumbing facilities Lacking some or all plumbing facilities	292	93	99	40	40	20								
BEDROOMS		_	-	-	~	-	=	490 102	163 102	207	68	18	34	
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<sup>2</sup>Excludes one-family homes on 10 acres or more.

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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

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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 selfenumeration. 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 mechancial refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

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

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

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

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

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

### LIVING QUARTERS

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

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

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

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

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, households 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. "Yearround" 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 yearround. 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 yearround 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 App13.) 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 airconditions 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 onefamily 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 nonrelatives.—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 "oneperson households" and are not included in the subcategories "other male head" and "female head." Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

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

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

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

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

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

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

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

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

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

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

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

A House many tisters are a second					
A. How many living quarters, occupied and vacant, are at this address?	H9. Are your living quarters—	$\downarrow$	]		ENSUS
O One	Owned or being bought by you or by someone else		1 4		TOR'S USE
2 apartments or living quarters	in this household? Do not include cooperatives and		<del>}-</del>		ILY
O 3 apartments or living quarters	condominiums here,		]≝	Block	<u>a5.</u> Serial
4 apartments or living quarters	O A cooperative or condominium which is owned or being		1	number	number
O 5 apartments or living quarters	bought by you or by someone else in this household?  O Rented for cash rent?		١.		
O 6 apartments or living quarters	O Occupied without payment of cash rent?		Ø	000	<b>0000</b>
O 7 apartments or living quarters	2 docupied without payment of cash fent?		1 1	000	10001
O 8 apartments or living quarters		_[	1 2	000;	20002
O 9 apartments or living quarters	H10a. Is this building a one-family house?		1 3	000	30003
O 10 or more apartments or living quarters	O Yes, a one-family house	$\mathcal{K}$	7	000	10004
O This is a mobile home or trailer	O No, a building for 2 or more families	1			
• 20	or a mobile home or trailer		5	000!	50005
	b. If "Yes" - Is this house on a place of 10 acres or more,	$\lambda$	6	0000	0006
Answer these questions for your living quarters	or is any part of this property used as a commercial	K	7	0007	70007
	establishment or medical office?		8	0008	3 0 0 0 B
H1. Is there a telephone on which people in your living	O Yes, 10 acres or more		9	0009	0009
quarters can be called?	O Yes, commercial establishment or medical office	N			
○ Yes → What is	O No, none of the above	N			
O No the number?			<u>B.</u> T	ype of unit	or quarters
Phone number		N		Occupied	
H2. Do you enter your living quarters—	H11. If you live in a one-family house which	Ν		First form	,
O Directly from the outside or through	you own or are buying—	N		Continuat	
a common or public hall?	What is the value of this property; that is, how much do you think this property (house and lot) would sell for	И			
O Through someone else's living quarters?	if it were for sale?	Ν		/acant	
The state of the s		N	0	Regular	
	O Less than \$5,000 If this house	Ŋ	0	Usual res	
H3. Do you have complete kitchen facilities?	○ \$5,000 to \$7,499 is on a place ○ \$7,500 to \$9,999 of 10 acres or	Ŋ	影響	elsewh	ere
Complete kitchen facilities are a sink with piped	more, or if	N	1940)		
water, a range or cook stove, and a refrigerator.	O \$10,000 to \$12,499   any part of	N		Proup quar	
O Yes, for this household only	O \$12,500 to \$14,999   this property	Ŋ		First form	
O Yes, but also used by another household	O \$15,000 to \$17,499 is used as a	N	U	Continuati	on
No complete kitchen facilities for this household	O \$17,500 to \$19,999 commercial establishment	N	Pa	r a vacani i	unit, also fill
H4 Haw many records	• \$20,000 to \$24,999 or medical	N		D, A, H21	
H4. How many rooms do you have in your living quarters?  Do not count bathrooms, porches, balconies, foyers,	O \$25,000 to \$34,999 office, do	N	H.	10 to H12	]
halls, or half-rooms,	O \$35,000 to \$49,999 not answer	Ν			i
	• \$50,000 or more this question.	N			
O 1 room O 6 rooms O 2 rooms Ø 7 rooms		N			i
O 3 rooms O 8 rooms	H12. Answer this question if you pay rent for your living quarters.	M	r v.	cancy state	
O 4 rooms O 9 rooms or more	a. If rent is paid by the month	N		ear round	
O 5 rooms	What is the monthly rent?	V		For rent	
		Ν		For sale o	nlu
H5. Is there hot and cold piped water in this building?	Write amount here	K		Rented or	
O Yes, hot and cold piped water in this building		V		occupie	
O No, only cold piped water in this building	and	N	0	Held for o	ccasional use
O No piped water in this building	O Less than \$30  Pill one circle	K	0	Other vaca	int
	Psil one circle   0 \$30 to \$39   0 \$40 to \$49	J			j
H6. Do you have a flush toilet?	0 \$50 to \$59	N		Seasonal	
O Yes, for this household only		K	0	Migratory	
O Yes, but also used by another household	O \$60 to \$69	7			1
O No flush toilet	○ \$70 to \$79	V			
	\$80 to \$89 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$9 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6	Ŋı	), Ma	nths vacar	ıt i
	1	٦.	~o i	Less than 1	month
H7. Do you have a bathtub or shower?	O \$100 to \$119	1		l up to 2 m	
O Yes, for this household only	O \$120 to \$149	Y	0	2 up to 6 m	onths
O Yes, but also used by another household	O \$150 to \$199	7		6 up to 12	
O No bathtub or shower	○ \$200 to \$249 ○ \$250 to \$299	1		l year up to	
	0 \$300 or more	1	0 :	2 years or r	nore
HB. Is there a besoment in this building?		7	/0		
O Yes	b. If rent is not paid by the month—	1	, •	0 0	
O No, built on a concrete slab	What is the rent, and what period of time does it cover?	1			
O No, built in another way (include mobile homes	[	7			
and trailers)	.00 per	1			
	(Nearest dollar) (Week, balf-month, year, etc.)	1			
	(,,, , year, etc.) N	. 1			

# APPENDIX B—Continued

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

(  ≝	13. Answer question H13 if you pay rent for your living quarters.	H19. Do you get water from—	)
	In addition to the rent entered in H12, do you also pay for	A public system (city water department, etc.)  or printle company?	
	a. Electricity?	or private company? O An individual well?	
		O Some other source (a spring, creek, river, cistern, etc.)?	
<u> </u>	O No, included in rent Average monthly cost	, , , , , , , , , , , , , , , , , , , ,	
	No, electricity not used	H20. Is this building connected to a public sewer?	
1	b. Gas?		
H	O Yes, average monthly cost is - \$ .00	O Yes, connected to public sewer O No, connected to septic tank or cesspool	
H	No, included in rent     Average monthly cost	O No, use other means	
H	O No, gas not used		
	- W-A7	H21. How many bathrooms do you have?	
11	c. Water?	A complete bathroom is a room with flush toilet, bathsub or shower,	
H	O Yes, yearly cost is	and wash basin with piped water.	
	O No, medace in tent of no strange	A half bathroom has at least a flush toilet or bathtub or shower,	11
H	d. Oil, coal, kerosene, wood, etc.?	but does not have all the facilities for a complete bathroom.	- 11
	O Yes, yearly cost is	No bathroom, or only a half bathroom	
11	O No, included in rent Yearly rost	C. A consistent better on	15
	O No, these fuels not used	1 complete bathroom     1 complete bathroom, plus half bath(s)	percen
Н	114. How are your living quarters heated?	1 complete bathloom, plus tian bath(s)	
=	Fill one circle for the kind of heat you use most.	2 complete bathrooms	
	O Steam or hot water system	<ul> <li>2 complete bathrooms, plus half bath(s)</li> </ul>	
İΙ	O Central warm air furnace with ducts to the individual		
$  \cdot  $	rooms, or central heat pump	O 3 or more complete bathrooms	
	<ul> <li>Built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> </ul>		
Ш	or mascounts)	H22. Do you have air-conditioning?	-
	O Floor, wall, or pipeless furnace	O Yes, 1 individual room unit	
<i>!</i>	<ul> <li>Room heaters with flue or vent, burning gas, oil, or kerosene</li> </ul>	O Yes, 2 or more individual room units	
1	O Room heaters without flue or vent, burning gas, oil, or	Yes, a central air-conditioning system     No	
H	kerosene (not portable)	O NO	
	<ul> <li>Fireplaces, stoves, or portable room heaters of any kind</li> </ul>	H23. How many passenger automobiles are owned or regularly used	
	In some other way-Describe —	by members of your household?	- 11
		Count company cars kept at home.	
1	O None, unit has no heating equipment	O None	
1 1	115. About when was this building originally built? Mark when the building	O 1 automobile	
=	was first constructed, not when it was remodeled, added to, or converted.	O 2 automobiles	11
$  \cdot  $	O 1969 or 1970 O 1950 to 1959	O 3 automobiles or more	( <u>)</u>
	O 1965 to 1968 O 1940 to 1949		-
	O 1960 to 1964 O 1939 or earlier		
1 1	i16. Which best describes this building?		
1	Include all apartments, flats, etc., even if vacant.		
$\prod$	O A one-family house detached from any other house		
	O A one-family house attached to one or more houses		
	O A building for 2 families		ĺ
	A building for 3 or 4 families     A building for 5 to 9 families		
	O A building for 5 to 9 families		
	A building for 10 to 19 families		i
11	O A building for 20 to 49 families		İ
iΙ	O A building for 50 or more families		ŀ
	O A mobile home or trailer		1
	Other	·	
	Describe	-	
	117. Is this building—		
	O On a city or suburban lot?— Skip to H19		
	On a place of less than 10 acres?		
	On a place of 10 acres or more?	<u>_</u>	
	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—		
	O Less than \$50 (or None) (0 \$2,500 to \$4,999		
	O \$50 to \$249		
1 1	O \$250 to \$2,499 O \$10,000 or more		

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

	H13. Answer question H13 if you pay rent for your living querters.  In addition to the rent entered in H12, do you also pay for—  a. Electricity?  Yes, average monthly cost is  No, included in rent No, electricity not used  b. Gas?	H24a. How many stories (floors) are in this building?  O 1 to 3 stories O 4 to 6 stories O 7 to 12 stories O 13 stories or more  D. If 4 or more stories— Is there a passenger elevator in this building?	
	O Yes, average monthly cost is O No. included in rent O No. gas not used  c. Water? O Yes, yearly cost is O No. included in rent or no charge  d. Oil, coal, kerosene, wood, etc.? O Yes, yearly cost is	Yes O No  H25a. Which fuel is used most for cooking?  { From underground pipes serving the neighborhood. O Coal or coke O Wood O Other fuel O Other fuel O No fuel used O  b. Which fuel is used most for house heating?	
	No, included in rent     No, these fuels not used  H14. How are your living quarters heated?  Fill one circle for the kind of heat you use most.	Gas Serving the neighborhood. Coal or coke O Bottled, tank, or LP	
5 and 5 percent	O Steam or hot water system Central warm air furnace with ducts to the individual rooms, or central heat pump Built-in electric units (permanently installed in wall, ceiling, or baseboard)  Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (nor portable)  Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe  None, unit has no heating equipment	c. Which fuel is used most for water heating?  From underground pipes  Gas Serving the neighborhood. O Coal or coke O Bottled, tank, or LP. O Wood. O Coal or coke O Coal or coke O Wood. O Coal or coke O Coal or	
		H26. How many bedrooms do you have?  Count rooms used mainly for sleeping even if used also for other purposes.  O No bedroom O 3 bedrooms O 1 bedroom O 4 bedrooms O 2 bedrooms O 5 bedrooms or more  H27a. Do you have a clothes washing machine?	per
	H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.  O 1969 or 1970 O 1950 to 1959 O 1965 to 1968 O 1940 to 1949 O 1960 to 1964 O 1939 or earlier	O Yes, automatic or semi-automatic O Yes, wringer or separate spinner O No  b. Do you have a clothes dryer? O Yes, electrically heated	
	H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.  A one-family house detached from any other house  A one-family house attached to one or more houses  A building for 2 families  A building for 5 to 9 families  A building for 5 to 9 families	C. Do you have a dishwasher (built-in or portable)?  O Yes O No  d. Do you have a home food freezer which is separate from your refrigerator?	
	A mobile home or trailer  Other—	H28a. Do you have a television set? Count only sets in working order.  Yes, one set Yes, two or more sets No	
		b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  Yes O No  H29. Do you have a battery-operated radio?  Count car radios, transistors, and other battery-operated sets in working order or needing only.	
	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  C Less than \$50 (or None)	order or needing only a new battery for operation.  Yes, one or more No  No  No  No  No  No  No  No  No  No	

# 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.).

- 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 hol 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.
  - 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 anartment.
- 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 plpes 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.

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

### 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 renteroccupied unit.

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

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

The extent of allocations for nonresponses 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 5percent 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-

TABLE A. Sample Rate for Subjects Included in This Report

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

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.

### **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

	S	TAGE		
1 2 3	1-pe 2-pe 3-pe - - 6-c		usehold usehold	Own
	h	old		
7-12	1-1	dren Und person to	Without der 18 o 6-or-mo ouseholds	
13-18	1-1		o 6-or-mo	re-
		STAGE	H	
19 20	N	<i>er Occuț</i> legro lot Negro		
21		<i>ter Occu</i> legro	pied	

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 20percent 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 21/2 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:

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

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

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

# Appendix 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. Crosstabulations 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.

R 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

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 PFIC (1)

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## CENSUS TRACET 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 cantral cities and constituent counties. Comparative 1980 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 proverty areas. Each report provides statistics on employment and unamployment ducation, occasional stating available.

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 verious administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued facuses 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 gensus users, these counts are being designed to provide data with much greater subject and geographic detail than it is fessible 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)-8, HC(1)-A, and pert of the PHC(1) reports, contains about 3,500 celts 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)-8 and HC(1)-4 reports and tabulated for approximately 150,000 feed to the United

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 epotopriate 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 rape files containing population and hausing characteristics as shown on individual census records. Thase files contain no names or addresses, and the geographic identification is sufficiently broard 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, grups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmerropolitan detail, and the third State groups and size of place, with each individual record showing selected charge stics of the passons's name the book.

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

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE 202



OFFICIAL EUSINESS

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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION



HC(2)-228

# Metropolitan Housing Characteristics

UTICA-ROME, N.Y. STANDARD METROPOLITAN STATISTICAL AREA

U.S. DEPARTMENT OF COMMERCE

Social and Economic Statistics Administration

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### U.S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary
James T. Lynn, Under Secretary
Harold C. Passer, Assistant Secretary for Economic Affairs and Administrator

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HOUSING DIVISION

Arthur F. Young Chie

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

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

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

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

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

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

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

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

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### SUCCESTED OF TAXABLE

U.S. Bureau of the Census Census of Housing: 1970 METROPOLITAN HOUSING CHARACTERISTICS Final Report HC(2)-228 Utica-Rome, N.Y. SMSA U.S. Government Printing Office Washington, D.C. 1972

For sale by the Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402, or any Department of Companies Sield Office Price 60 centers.

### 1970 (ENSUS OF HOUSING

## Metropolitan Housing Characteristics

UTICA-ROME, N.Y.
STANDARD METROPOLITAN
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### LIST OF HC(2) REPORTS

Report		Report		Report	t.
IIIIIIIIII	Area	number	Area	numbe	r Area
1	United States and Regions	43	Chattanooga, TennGa. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, III. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-KyInd. SMSA	87	Hamilton-Middletown, Ohio SMSA
5	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
3	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	00	Handridge II
7	Allentown-Bethlehem-Easton, PaN.J. SMSA	49	Columbia, S.C. SMSA	90 91	Honolulu, Hawaii SMSA
8	Altoona, Pa. SMSA	50	Columbus, GaAla. SMSA	4	Houston, Tex. SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	92	Huntington-Ashland, W. VaKyOhio SMŞA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	93	Huntsville, Ala. SMSA
		[	- special tan amort	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-III. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, III. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	
17	Augusta, GaS.C. SMSA	59	Des Moines, Iowa SMSA	100	Kalamazoo, Mich. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	101	Kansas City, MoKans. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	102	
20	Baltimore, Md. SMSA	62	Duluth-Superior, MinnWis. SMSA	103	Knoxville, Tenn. SMSA
- 04			- The state of the	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafavorate I ONGA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	105 106	Lafayette, La. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	100	Lafayette-West Lafayette, Ind. SMSA Lake Charles, La. SMSA
24 25	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA		Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, IndKy. SMSA	1	Lansing, Mich. SMSA
26	Binghamton, N.YPa. SMSA		- W.S.		Landing, mon. ono, (
27	Birmingham, Ala. SMSA	68	Fall River, MassR.I. SMSA	110	Laredo, Tex. SMSA
28	Bloomington-Normal, III. SMSA	69	Fargo-Moorhead, N. DakMinn. SMSA	111	Las Vegas, Nev. SMSA
29	Boise City, Idaho SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, MassN.H. SMSA
30	Boston, Mass. SMSA	71	Fitchburg-Leominster, Mass. SMSA		Lawton, Okla. SMSA
21		72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31 32	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA		
33	Bristol, Conn. SMSA	74	Fort Smith, ArkOkla. SMSA		
34	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA		Lima, Ohio SMSA
35	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA		
	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA		Little Rock-North Little Rock, Ark. SMSA Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	70		110	Lorani-Eryria, Onto SWSA
37	Canton, Ohio SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
38	Cedar Rapids, Iowa SMSA	79	Gainesville, Fla. SMSA	121	Louisville, KyInd. SMSA
39	Champaign-Urbana, III. SMSA	80	Galveston-Texas City, Tex. SMSA		Lowell, Mass. SMSA
40	Charleston, S.C. SMSA	81 82	Gary-Hammond-East Chicago, Ind. SMSA		Lubbock, Tex. SMSA
41	Charleston, W. Va. SMSA	02	Grand Rapids, Mich. SMSA		Lynchburg, Va. SMSA
42	Charlotte, N.C. SMSA		Great Falls, Mont. SMSA		Macon, Ga. SMSA
	·	. 04	Green Bay, Wis. SMSA		Madison, Wis. SMSA

Report	Area	Report number	Area	Report number	Area
				Hallibei	Arca
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, OregWash. SMSA	213	Steubenville-Weirton, Ohio- W. Va. SMSA
130	Memphis, TennArk. SMSA	172	Providence-Pawtucket-Warwick, R.IMass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
l	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk. SMSA
107	M. I D. W. DAGA				·
1	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
	Monroe, La. SMSA	180	Roanoka, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, III. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	Now London Creates Namich Conn CASCA	100	Calinas Manutages, Calif CASCA	221	Mara Tau CMCA
i	New London-Groton-Norwich, Conn. SMSA New Orleans, La. SMSA	189	Salinas-Monterey, Calif. SMSA		Waco, Tex. SMSA
1	New York, N.Y. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.CMdVa. SMSA
	· ·	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
'3'	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, DelN.JMd. SMSA
157	Omaha, NebrIowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	the state of the s
161	Paterson-Clifton-Passaic, N.J. SMSA		Shreveport, La. SMSA		· ·
				245	Caguas, Puerto Rico SMSA
	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, III. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponče, Puerto Rico SMSA
	Petersburg-Colonial Heights, Va. SMSA		South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, PaN.J. SMSA	207	Spokane, Wash. SMSA	ŀ	İ
166	Phoenix, Ariz. SMSA	208	Springfield, III. SMSA	l	
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
	Pittsburgh, Pa. SMSA		Springfield, Ohio SMSA	l	· ·

### TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

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

Subject	Value	Gross rent	Income in	Plumbing facilities by persons per	Number of	Units in	Household composition by age of	Size of household	Duration	Sales price
OCCUPANCY AND VACANCY	V 0140	OTOS TENE	1909	room	rooms	structure	head	(persons)	of vacancy	rent asked
CHARACTERISTICS Year moved into unit Ouration of vacancy	1, 11*, 19† –	2, 12*, 20† 	3, 13*, 21† -	_ 91	_ _ 9	6, 16*, 24† 9	_ _ _	_	-	- 9
UTILIZATION CHARACTERISTICS  Number of rooms	1, 11*, 19† 1, 11*, 19† 1, 11* 1, 11*	2, 12*, 20† 2, 12*, 20† 2, 12* 2, 12*	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22† – –	5, 15*, 23† 5, 15* 5, 15* 5, 15*, 23†	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†	8, 18*, 26† - 7, 17*, 25†	5, 15*, 23† - - 8, 18* 4, 14*, 22†	9	- - 10
PLUMBING CHARACTERISTICS Plumbing facilities	_ 1, 11*, 19† 1, 11*, 19†	2, 12*, 20† 2, 12*, 20†	4, 14*, 22† –	-	5, 15*, 23† 5, 15*, 23†	6, 16*, 24†	7, 17*, 25†		9	10
STRUCTURAL CHARACTERISTICS Units in structure Year structure built Elevator in structure	_ 1, 11*, 19† _	6, 16*, 24† 2, 12*, 20† 2, 12*	6, 16*, 24† 3, 13*, 21†	6, 16*, 24† 4, 14*, 22†	6, 16*, 24† 5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	8, 18*, 26† 8, 18*, 26†	9 9	10 10
EQUIPMENT AND APPLIANCES  Heating equipment Air conditioning Automobiles available Second home Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	1, 11*, 19† 1, 11*, 19† - - - -	2, 12*, 20† - - - - - -	3, 13*, 21† 3, 13*, 21† 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22† - - - - -		6, 16*, 24† 6, 16*, 24† 6, 16*, 24† - - -	-		9	
FINANCIAL CHARACTERISTICS  Value  Value-income ratio  Gross rent  Gross rent as percentage of income  Gross rent as percentage of income by	1 1 1		1, 11*, 19† - 2, 12*, 20† 3, 13*, 21†	1, 11*, 19† 4, 14*, 22† 2, 12*, 20† 4, 14*, 22†	1, 11*, 19† 5, 15*, 23† 2, 12*, 20† 5, 15*, 23†	- 6, 16*, 24†	1, 11*, 19† 7, 17*, 25† 7, 17*, 25† 7, 17*, 25†	1, 11*, 19† 8, 18*, 26† 2, 12*, 20† 8, 18*, 26†	- - - -	- - - -
income Sales price asked Rent asked Inclusion of utilities in rent	- - -	2  -		10 <sup>1</sup> 10 <sup>1</sup> -	- - -	- - 10 -	- - -	-	- 9 9	- - - 10
HOUSEHOLD CHARACTERISTICS Household composition by age of head Income in 1969	1, 11*, 19† 1, 11*, 19†	7, 17*, 25† 2, 12*, 20†	7, 17*, 25† –	7, 17*, 25† 4, 14*, 22†	3, 13*, 21†	7, 17*, 25† 6, 16*, 24†	7, 17*, 25†	8, 18*, 26† 3, 13*, 21†	-	_

### INTRODUCTION

#### **APPENDIXES**

A.	Area Classifications	App-
	Definitions and Explanations of Subject Characteristics	
C.	Accuracy of the Data	App-14
	Political and the second secon	Δnn-20

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Organization of the text	٧
Content of the tables	٧
Sample size	٧
Derived figures (medians, etc.)	VI
Symbols	Vi
Boundaries	VI
DATA COLLECTION PROCEDURES	VI
PROCESSING PROCEDURES	VII

#### **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 partsone-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 questionaire, 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

# Utica-Rome, N.Y. 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 228.]

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

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### **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
_		Pages	Pages	Pages
Total SMSA	Α	1 to 9	_	****
Rome	В	10 to 18		<b></b> ,
Utica	С	19 to 27		

### CONTENTS—Continued

### LIST OF TABLES

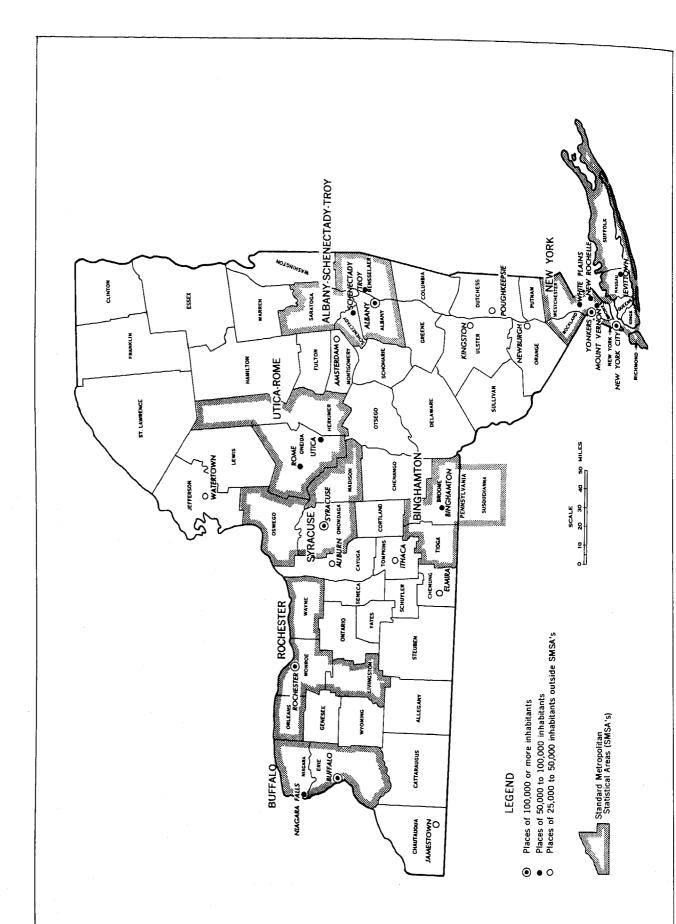
[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Puerto Rican birth or parentage]

TA	BLE	TAE	BLE
1	Value of Owner Occupied Housing Units: 1970	15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970	16	Units in Structure for Owner and Renter Occupied
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units:		Housing Units With Negro Head of Household: 1970
	1970	_ 17	Household Composition for Owner and Renter Occu-
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970	·	pied Housing Units With Negro Head of Household: 1970
 5	Rooms in Owner and Renter Occupied Housing Units: 1970	18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
		- 19	Value of Owner Occupied Housing Units With House-
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970		hold Head of Puerto Rican Birth or Parentage: 1970
		- 20	Gross Rent of Renter Occupied Housing Units With
7	Household Composition for Owner and Renter Occupied Housing Units: 1970		Household Head of Puerto Rican Birth or Parentage: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970	21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale		
	and Vacant for Rent Housing Units: 1970	_ 22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household
l 0	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970		Head of Puerto Rican Birth or Parentage: 1970
	- south flouring Office. 1070	- 23	Rooms in Owner and Renter Occupied Housing Units
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970		With Household Head of Puerto Rican Birth or Parentage: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970	24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970	25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro	26	Persons in Owner and Renter Occupied Housing Unit With Household Head of Puerto Rican Birth o

Parentage: 1970

Head of Household: 1970

### 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]

	Logia based o			mom base for	delived light	s (percent, me	ealan, etc.) an	a meaning of :	symbols, see	rextj		
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 <sup>1</sup>	47 292	1 258	2 685	4 367	6 300	6 294	12 057	7 182	5 124	T 566	459	16 000
ROOMS   and 2 rooms	133 370 2 729 11 167 14 256 8 904 9 733 6.1	66 113 117 329 272 186 175 5.5	11 89 278 528 838 568 373 6.0	10 55 391 835 1 260 891 925 6.2	20 46 453 1 363 1 898 1 227 1 293 6.2	5 10 448 1 866 1 854 964 1 147 5.9	11 26 729 3 596 3 721 2 138 1 836 5.9	15 248 1 866 2 496 1 293 1 264 6.1	5 16 61 694 1 611 1 281 1 456 6.6	5 - 4 81 250 304 922 7.5+	  9 56 52 342 7.5+	5 100 7 000 13 200 15 900 16 200 16 300 17 300
PERSONS	4 746 13 014 7 992 8 684 6 261 6 595 3.2 659	363 361 131 91 85 227 2.2 30	541 957 378 268 240 301 2.3	711 1 375 707 638 426 510 2.6	800 1 790 1 016 1 059 780 855 3.1	596 1 693 1 073 1 212 833 887 3.3	964 3 312 2 170 2 310 1 706 1 595 3.3 130	478 1 877 1 332 1 515 1 010 970 3.4	198 1 221 841 1 196 837 831 3.8	83 293 264 307 287 332 4.0	12 135 80 88 57 87 3.5	12 400 15 400 16 400 17 100 17 100 16 500
PLUMBING FACILITIES BY PERSONS FOR THE PROPERTY OF THE PROPERT	46 327 24 817 19 354 1 934 222 965 622 268 47 28	917 567 235 87 28 <b>341</b> 172 114 27 28	2 452 1 600 697 135 20 233 165 58 10	4 257 2 737 1 312 172 36 110 58 47 5	6 187 3 409 2 456 287 35 113 86 27	6 250 3 185 2 723 308 34 44 40 4	12 010 6 054 5 350 568 38 47 42 5 -	7 145 3 492 3 415 211 27 37 28 9	5 099 2 581 2 374 140 4 25 16 4 5	1 562 858 678 26  4 4	448 334 114 — 11 11	16 200 15 700 16 900 14 800 11 900 6 500 7 100 5 900
BEDROOMS None and 1	1 204 8 306 24 759 12 307	191 356 392 177	201 623 1 171 581	170 1 074 2 184 1 227	272 1 258 3 065 1 591	76 1 190 3 496 1 530	220 2 281 6 810 2 702	74 885 3 986 1 548	525 3 061 1 766	70 512 877	44 82 308	10 400 14 300 16 400 16 900
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1929 or earlier	2 489 4 931 12 493 3 811	6 35 72 119 62 964	10 23 91 156 165 2 240	10 50 50 306 317 3 634	9 58 175 880 610 4 568	11 94 437 1 520 684 3 548	50 515 1 490 4 225 1 099 4 678	130 561 1 220 2 829 511 1 931	192 773 1 056 1 883 268 952	104 322 286 451 83 320	29 58 54 124 12 182	27 600 24 200 20 600 18 800 15 300 12 600
COMPLETE BATHROOMS  1 and 1 1/2	5 981 520	853 29 - 406	2 337 40 - 384	3 990 167 15 150	5 831 297 7 186	5 860 406 11 68	10 985 949 21 73	6 123 1 152 24 57	3 157 1 805 77 7	501 905 179 11	57 231 186 8	15 400 24 800 43 800 6 800
HOUSEHOLD COMPOSITION Two-or-mere-person heuseholds Male head, wife present, no nonrelatives 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 Female head Under 65 years 65 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over	37 688 475 6 359 8 997 17 154 4 703 1 354 905 449 3 504 2 381 1 123 4 746 2 029	895 652 5 121 117 286 123 68 28 40 175 110 65 363	2 144 1 688 20 199 280 785 404 119 59 60 337 191 146 541 172 369	3 656 3 060 59 402 658 1 288 653 158 88 70 438 298 140 711 280 431	5 500 4 724 90 779 959 2 068 828 200 134 64 576 380 196 800 305	5 498 5 144 98 953 1 148 2 275 670 154 84 70 400 265 135 596 277 319	11 093 10 005 134 1 782 2 471 4 540 1 078 294 249 45 794 566 228 944 461 503	6 704 6 114 35 1 096 1 514 2 991 478 175 108 67 415 289 126 478 249 229	4 926 4 534 28 842 1 296 2 056 312 116 94 22 276 220 56 198 116 82	1 483 1 352 6 154 486 621 85 56 45 11 75 62 13 83 40 43	447 415 	16 400 16 600 14 100 16 900 17 600 16 800 13 800 14 600 15 900 12 100 13 900 12 800 12 800 12 800 13 800 11 600
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	1 379 1 689 1 614 1 938 2 519 9 935 14 835 8 647 1 989	121 99 208 179 37 6	483 155 234 199 147 166 712 414 146 29 \$6 800	433 272 236 227 263 313 1 199 1 051 361 12 \$8 100	410 241 317 277: 385 511 1 526 1 949 627 57 \$9 000	378 170 165 218 288 387 1 697 2 129 805 57 \$9 700	483 236 326 333 403 628 2 579 4 364 2 407 298 \$11 200	115 777 159 164 197 252 1 215 2 746 1 898 359 \$12 600	123 84 84 92 117 128 636 1 664 1 642 552 \$13 900	36 19 24 26 17 22 136 287 582 417 \$18 700	9 5 - 9 13 27 52 142 202 \$23 100	11 100 11 500 11 800 12 900 13 000 13 600 14 400 16 800 19 900 28 200
YEAR MOVED INTO UNIT 1969 to March 1970	2 883 2 660 4 214 8 427 15 207	91 63 75 151 326	191 85 80 182 379 760 1 084	220 155 198 313 554 1 132 1 750	426 248 305 392 1 009 1 708 2 233	398 392 336 615 991 2 172 1 441	857 658 699 1 072 2 317 4 372 2 053	607 532 469 667 1 541 2 652 888	569 513 351 649 1 047 1 481 436	202 181 128 202 347 412 124	44 28 31 47 91 192 49	17 700 18 700 17 100 17 300 17 100 16 500 12 200
HEATING EQUIPMENT Steam or hot water Warm-air furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	. 10 133 33 238 655 833	127 558 11 74 477	282 1 757 21 120 500 5	628 3 181 40 130 388	948 4 780 71 222 279	828 5 087 31 158 190	2 159 9 418 72 70 333 5	2 013 4 863 151 37 118	2 039 2 770 198 13 104	865 626 52 9 14	244 198 8  9	20 200 15 600 22 700 11 000 9 000
AIR CONDITIONING Room unit(s) Central system Hone	6 324 703 40 518	-	233 18 2 510	373 52 3 897	656 47 5 618	770 51 5 524	1 744 129 10 155	1 153 123 6 080	862 142 4 042	331 87 1 178	122 54 306	17 600 22 200 15 700

'Limited 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 S <sup>r=</sup> A	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	Medion (dollars)
Specified renter occupied <sup>1</sup>	33 932	1 779	1 717	3 183	3 640	7 348	6 158	4 532	2 058	638	99	2 780	94
Toom	1 240 1 355 6 098 7 955 7 753 6 669 1 773 1 089 4.5	599 246 425 290 146 57 5 11 2.6	178 219 475 477 257 85 21 5	172 295 939 942 546 230 43 16 3.7	100 149 997 1 090 889 302 94 19	68 170 1 459 1 966 1 868 1 423 281 113 4.5	34 76 907 1 285 1 557 1 731 416 152 5.0	40 83 425 844 1 005 1 549 369 217 5.4	11 43 209 462 489 500 219 125 5.1	5 21 128 173 159 69 83 5.5	6 	32 69 241 437 800 626 252 323 5.3	50 66 81 89 98 111 115 129
PERSONS  1 person 2 persons 4 persons 5 persons 6 persons or more Wedian Units with roomers, boarders, or lodgers	10 450 8 928 5 581 3 963 2 357 2 653 2.2 653	1 344 240 99 67 6 23 1.2	1 081 337 142 60 60 37 1.3	1 742 795 305 207 60 74 1.4	1 410 1 002 633 259 165 171 1.9	2 080 2 176 1 292 864 454 482 2.2	1 060 1 803 1 376 879 505 535 2.7 163	616 1 182 889 768 454 623 3.0	293 539 362 334 240 290 3.0	64 221 86 107 92 68 2.9	27 32 17 11 7 5	733 601 380 407 314 345 2.6	75 96 102 107 111 114 
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	31 697 17 031 12 695 1 654 317 2 235 1 053 1 056 71	994 661 320 9 A 785 251 506 6	1 347 948 350 41 8 370 209 157	2 825 1 930 829 56 10 358 211 113 25	3 461 1 940 1 313 186 22 179 79 94 6	7 133 3 877 2 804 378 74 215 117 65 22	6 102 3 018 2 682 362 40 56 21 35	4 491 2 037 2 131 269 54 41 19 10	2 040 896 959 119 66 18 7	634 324 271 39 - 4 4	99 77 22 	2 571 1 323 1 014 195 39 209 135 65	97 92 102 103 111 56 60 50
BEDROOMS  None  1 2 3 or more  YEAR STRUCTURE BUILT	1 444 8 625 12 168 11 769	649 462 341 146	250 937 776 105	253 1 348 1 090 449	176 1 501 1 289 721	19 1 962 3 037 2 200	24 1 348 2 188 2 664	540 1 601 2 489	22 212 808 993	277 306	- 41 86	51 295 720 1 610	52 79 94 111
1965 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1940 to 1949	1 174 1 098 2 588 2 354	118 41 72 55 1 493	30 53 34 125 124 1 351	38 65 56 138 194 2 692	15 92 69 167 205 3 092	8 103 88 218 397 6 534	30 67 101 385 522 5 053	19 148 182 446 506 3 231	93 288 202 295 151 1 029	85 130 80 69 45 229	46 15 17 -	15 64 230 656 155 1 660	160 132 127 113 105 91
4 floors or more	928	170 102 68 1 448	156 42 114 1 912	391 208 183 2 749	181 139 42 3 506	172 71 101 7 046	295 227 68 5 929	90 90  4 540	49 24 25 1 986	- ( - - 583 i	- - 127	43 25 18 2 633	72 77 66 95
COMPLETE BATHROOMS  1 and 1 1/2 2 ar more None or also used by another household	30 064 893	951 8 871	1 149 32 430	2 700 41 442	3 326 7 294	6 906 106 381	5 997 58 129	4 278 127 70	1 911 125 32	544 95	37 45 -	2 265 249 288	97 137 61
INCOME IN 1969  Less than \$2,000	2 772 - 2 565 - 2 555 - 2 739 - 3 043 - 6 888 - 5 764 - 1 680 245	719 272 134 130 121 91 149 130 26 7	604 199 225 162 128 85 199 101 14	917 424 365 280 266 176 514 208 27 6 \$3 700	719 325 340 383 342 375 669 397 85	747 1 540 1 097 267 26	607 389 411 436 449 704 1 606 1 219 299 38 \$7 200	354 231 242 269 348 401 1 070 1 288 298 31 \$8 200	143 74 75 83 132 159 524 568 263 37 \$9 100	47 16 5 19 22 31 89 234 142 33 \$11,900	6 	519 212 115 157 204 274 516 500 242 41	120
YEAR MOVED INTO UNIT 1969 to March 1970	5 020 2 781 4 035 3 976 4 042	314 224 128 314 316	278 224 151 190 286 275 207	693 443 245 484 408 583 327	1 049 522 314 391 469	2 373 1 058 613 903 1 014 808	2 198 1 041 518 705 729	1 897 804 496 559 313 229	1 135 278 170 194 127 107 57	362 134 17 55 44 20	39 16 6 9	711 276 121 231	104 98 95 92 87 81
GROSS RENT AS PERCENTAGE OF INCOME  Less than 10 percent	- 6 576 - 5 667 - 3 576 - 3 961 - 7 045	149 196 262 384	319 260 252 116 222 493 55	505 573 408 281 350 988	577 836 616 355 356 79	943 9 1 744 9 1 341 7 705 890 4 1 571	492 1 515 1 363 791 655 1 244	231 1 058 949 623 659 922	66 284 439 371 425 454	26 49 140 136 119 158	21 10 - 29 39		79 96 101 103 98 90
AIR CONDITIONING  Room unit(s) Central system None	314	-	1 17	261 19 2 903	)	8 4	24	l 13	347 38 1 683	157 89 393	42	2	179

Excludes 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	68 621	5 160	2 723	2 919	2 633	3 557	4 057	14 344	19 889	10 872	2 467	9 800
ROOMS  1 and 2 rooms	298 1 227 6 312 16 347 20 148 24 289	114 260 772 1 380 1 241 1 393	33 183 424 720 760 603	16 156 391 650 855 851	36 78 351 665 770 733	5 84 530 959 1 026 953	22 121 604 1 004 1 085 1 221	27 163 1 520 3 870 4 271 4 493	22 137 1 231 4 996 6 308 7 195	14 31 453 1 913 3 265 5 196	9 14 36 190 567 1 651	3 100 4 200 7 200 9 200 10 100 11 300
PERSONS  ) person	8 497 19 844 23 252 8 212 8 816 1 028	3 043 1 425 421 138 133 172	1 248 1 134 245 57 39 74	923 1 425 389 53 129 61	663 1 311 485 70 104 51	624 1 518 870 249 296	562 1 405 266 360 464 69	863 4 179 5 251 2 039 2 012 252	454 4 851 8 172 3 142 3 270 167	91 1 940 5 114 1 742 1 985 72	26 656 1 039 362 384 19	3 000 8 200 11 700 11 800 11 900 6 900
BEDROOMS Less than 3	18 249 33 647 16 841	2 593 1 675 840	1 282 777 394	1 213 1 205 687	1 060 1 275 334	1 675 1 368 752	1 282 1 685 1 088	3 666 7 319 2 941	3 766 11 187 4 780	1 471 6 239 3 878	241 917 1 147	7 000 10 700 11 400
YEAR STRUCTURE BUILT 1989 10 March 1970 1960 to 1968 1950 to 1959 1949 or earlier	1 109 10 585 13 929 42 998	50 350 533 4 227	29 205 322 2 167	35 270 346 2 268	44 271 348 1 970	56 484 494 2 523	87 586 762 2 622	290 2 370 2 745 8 939	273 3 840 4 757 11 019	222 1 779 2 946 5 925	23 430 676 1 338	9 600 11 000 11 500 8 900
YEAR MOVED INTO UNIT 1969 to March 1970	5 383 4 150 20 969 38 119	278 127 978 3 781	141 59 452 2 236	185 105 490 2 056	167 155 495 1 812	254 126 972 2 128	338 337 1 304 2 067	1 466 1 063 4 866 7 086	1 693 1 364 7 229 9 626	759 690 3 263 5 928	102 124 920 1 399	9 700 10 400 10 600 9 100
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	53 252 36 845 14 558 27 540 5 841 9 623 8 571 1 052 37 340 21 583 3 532	2 701 1 048 339 1 200 256 389 326 63 2 448 427	1 288 515 140 408 119 260 221 39 1 608 143	1 757 891 320 995 251 240 209 31	1 558 752 192 769 154 245 208 37 1 848 279 27	2 284 1 184 344 1 183 254 382 336 46 2 573 481 32	2 853 2 019 528 1 383 199 450 365 85 3 055 635 98	11 372 7 561 2 296 5 634 1 014 1 950 1 753 197 9 917 3 699 325	16 812 12 179 4 458 8 765 1 684 2 903 2 594 309 10 397 8 333 902	10 538 8 724 4 402 5 638 1 492 2 003 1 880 123 3 056 5 931 1 568	2 089 1 972 1 539 1 565 418 801 679 122 573 1 418 525	10 800 11 800 13 500 11 300 12 000 11 500 10 500 8 600 12 900 17 100
Renter occupied housing units		5 790	2 813	2 638	2 641	2 804	3 113	7 125	5 931	1 730	280	6 200
ROOMS   room	1 240 1 355 6 127 8 085	437 451 1 720 1 384 893 905	154 218 685 730 490 536	122 155 612 660 583 506	167 74 503 581 705 611	76 104 506 760 679 679	95 89 477 744 792 916	134 135 910 1 732 1 920 2 292	42 120 549 1 159 1 471 2 590	11 9 148 270 343 949	17 65 39 159	3 200 3 100 4 100 5 900 6 800 8 200
PERSONS  1 person	9 115 9 833 2 479 2 875	4 061 897 566 146 120 223	1 286 886 488 70 83	1 196 698 541 123 80	847 712 630 145 307	803 757 777 167 300 48	624 855 1 047 272 315 63	1 133 1 800 2 737 721 734 85	493 1 829 2 293 636 680 58	100 586 655 179 210	20 95 99 20 46	2 900 6 700 8 000 8 300 8 000 3 900
BEDROOMS None 1 2 3 or more	1 444 8 669 12 224 12 472	382 2 365 1 935 931	293 1 117 974 816	235 889 848 557	88 700 1 086 1 015	52 917 789 858	120 582 1 047 1 292	212 1 236 2 977 2 699	62 739 1 947 3 228	102 554 927	22 67 149	3 200 4 000 6 500 7 900
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	2 339 2 642	71 353 299 5 067	21 102 126 2 564	11 95 183 2 349	6 153 212 2 270	13 167 200 2 424	33 170 273 2 637	26 504 583 6 012	83 521 582 4 745	69 197 158 1 306	77 26 177	8 300 7 800 7 100 6 000
YEAR MOVED INTO UNIT 1969 to March 1970	. 5 123 11 096	1 771 696 2 007 1 337	928 353 841 580	922 390 742 598	893 344 840 529	1 069 365 865 537	1 173 577 745 580	2 414 1 207 2 404 1 208	1 657 968 1 952 1 336	429 166 612 549	62 57 88 74	6 100 6 700 6 300 6 100
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Mot computed	10 235 5 667 3 576 3 961 7 045	5 681 - 5 53 283 4 153 1 187	2 772 15 74 176 646 1 649 212	2 565 64 243 480 914 749 115	2 555 182 538 574 810 294 157	2 739 405 797 662 549 122 204	3 043 630 1 099 632 370 38 274	6 888 3 257 2 028 745 302 40 516	\$ 764 4 171 772 241 80 - 500	1 680 1 307 111 13 7 	245 204    41	2000-
SELECTED CHARACTERISTICS Automatic clothes washing machine	16 810 7 551 2 674 4 053 1 465 3 680 3 353	1 343 327 101 285 188 301 263 38	1 134 196 117 330 218 136	970 337 38 157 91 206 192	1 009 254 95 259 108 166 146 20	1 057 365 157 242 66 264 245	183 342 319	4 191 2 046 424 1 088 146 716 657 59	4 208 2 306 978 933 247 1 012 933	174 430 381	107 107 81	9 200 11 100 8 200 6 300 8 800 8 700
Automobiles available: 1 2 3 or more	19 536	1 446 127 34	963 76 23	1 291 94 21	1 478 112 12	1 835 230 15	302	5 385 986 50	3 896 1 573 133	682	145 105 25	10 700

Excludes one-family homes on 10 acres or more.

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

Ī		omple, see text.		plumbing faciliti					or all plumbing	facilities	
The SMSA	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	68 621	66 831	37 111	26 616	2 763	341	1 790	1 211	458	83	38
PERSONS  1 person  2 persons  3 persons  4 persons  5 persons  6 persons or more  Median  Units with roomers, boarders, or ladgers	8 497 19 844 11 719 11 533 8 212 8 816 3.0 1 028	7 888 19 270 11 516 11 400 8 114 8 643 3.0 975	7 852 18 840 7 364 2 217 838 - 2.1 479	36 425 4 122 9 113 7 070 5 850 4.5 403	25 57 180 2 501 6.8	5 5 13 26 292 7.5+ 32	609 574 203 133 98 173 2.0	580 524 78 20 9 - 1.5	29 50 120 107 66 86 3.8	- 5 6 23 49 	38
YEAR STRUCTURE BUILT 1969 10 March 1970 1965 10 1968 1960 10 1964 1950 10 1959 1940 10 1949 1939 or earlier	1 042 4 187 6 555 13 887 4 439 38 511	1 019 4 159 6 459 13 666 4 359 37 151	433 1 673 2 470 6 072 2 237 24 159	538 2 268 3 437 6 811 1 904 11 713	32 210 516 696 182 1 119	16 8 36 87 36 160	23 28 96 221 80 1 360	7 7 37 106 58 1 012	7 15 52 96 22 263	6 7 14 70	9 - 5 15
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$6,000 to \$5,999 \$7,000 to \$6,999 \$10,000 to \$7,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	5 160 2 723 2 919 2 633 3 557 4 057 14 344 19 889 10 872 2 467 \$9 800	4 645 2 502 2 813 2 504 3 431 3 915 14 088 19 696 10 794 2 443 \$9 900	4 096 2 250 2 383 2 077 2 367 2 377 6 906 8 629 4 607 1 419 \$8 300	486 229 392 383 931 1 326 6 289 9 966 5 657 957 \$11 600	44 17 26 40 133 184 773 996 497 53 \$10 800	19 6 12 4 - 28 120 105 33 14 \$9 500	515 221 106 129 126 142 256 193 78 24	457 185 69 88 85 72 120 78 40 17 \$2 800	45 36 31 31 32 54 105 95 22 7	7 	6 5 5 5 7 11 5 5 7 7 7 7 7 7 7 7 7 7 7 7
VALUE-INCOME RATIO Specified owner occupied¹ Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	20 854 9 767 5 327 2 996 3 071 4 895	46 327 20 422 9 612 5 268 2 956 3 005 4 729 335	24 817 9 421 4 519 2 686 1 830 2 126 3 963 272	19 354 9 775 4 626 2 332 1 054 824 686 57	1 934 1 095 405 245 67 55 61 6	222 131 62 5 5 -	965 432 155 59 40 66 166 47	622 177 115 54 36 48 150	268 191 34  4 18 16 5	47 42 5	28 22 6   
HEATING EQUIPMENT Steam or hat water	48 107 891 1 179	13 754 47 377 682 1 112 3 685 21	7 875 25 764 488 676 2 287 21	5 415 19 344 360 360 1 137	446 2 047 22 59 189	18 222 12 17 72	152 730 9 67 821 11	116 529 5 42 508 11	31 178 - 20 229 -	5 18 4  56	5 5 28
Renter occupied housing units	34 865	32 477	17 389	13 043	1 714	331	2 368	1 141	7 090	102	55
PERSONS  1 persons 2 persons 3 persons 5 persons 6 persons C perso	9 115 5 723 4 110 2 479 2 875 2.3	8 969 8 721 5 587 4 025 2 442 2 733 2.3 654	8 526 6 820 1 803 174 66  1.5 293	443 1 870 3 752 3 727 2 096 1 155 3.6	- 32 113 252 1 317 6.4 43	31 - 11 28 261 7.5+	1 594 394 136 85 37 142 1.2	868 227 35 7 4 - 1.2	726 145 92 62 15 50 1.3	- - 5 11 18 68 6.1	22 4 5 - 24 
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	1 200 2 702 2 385	303 1 110 1 141 2 624 2 336 24 935	211 664 412 986 1 057 14 238	74 365 607 1 313 1 109 9 414	18 66 101 269 155 1 088	- 15 21 56 15 195	56 59 78 49 2 174	20 20 57 19 1 041	23 29 7 18 1 036	8 5 7 12 74	5 5 7 23
INCOME IN 1949 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 \$15,000 to \$1,999 \$15,000 to \$24,999 \$25,000 or more Median	2 813 2 638 2 641 2 804 3 113 7 125 5 931 1 730 280	4 915 2 541 2 434 2 389 2 636 2 954 6 843 5 794 1 703 268 \$6 400	3 845 1 739 1 592 1 225 1 313 1 318 2 938 2 464 816 139 \$5 200	968 702 745 967 1 077 1 398 3 320 2 977 764 125 \$7 600	87 76 82 182 214 219 452 291 107 4 \$7 000	15 24 15 15 15 19 133 62 16	875 272 204 252 168 159 282 137 27 12 \$3 200	530 108 114 72 71 81 113 30 16 6 \$2 400	315 164 90 156 86 53 132 77 111 6 \$3 700	5 24 11 21 15 26 -	25 - - 4 22 4
GROSS RENT AS PERCENTAGE OF INCOMI Specified renter occupied <sup>2</sup> Less than 10 percent. 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	33 932 3 659 6 576 5 667 3 576 3 961 7 045	31 697 3 304 6 255 5 432 3 391 3 717 6 428 3 170	17 031 1 552 2 941 2 474 1 775 2 087 4 468 1 734	12 695 1 590 2 940 2 599 1 281 1 409 1 702 1 174	1 654 132 332 291 276 180 220 223	317 30 42 68 59 41 38 39	2 235 355 321 235 185 244 617 278	1 053 139 98 97 82 100 374 163	1 056 206 176 117 99 130 234	71 	55 10 15 5 - 9
HEATING EQUIPMENT Steam or hot water Worm-air furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	17 044 743 691 5 729	9 737 16 460 725 636 4 899 20	5 652 8 388 443 318 2 572 16	3 589 7 021 237 237 1 955	401 935 36 64 278	95 116 9 17 94 -	886 584 18 55 830 15	258 321 9 30 512 11	591 238 9 15 237	25 - 10 63 4	37   18

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

\*Excludes ane-family homes on 10 acres or more.

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 house- hold
	Male Head Without Own Children Under 18
7-12	
7-12	1-person to 6-or-more- person households
	Female Head
13-18	1-person to 6-or-more-
	person households
	STAGE II
	STAGETI
	Owner Occupied
19	Negro
20	Not Negro
	Renter Occupied
21	Negro

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

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, consistency 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 20percent 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

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

	LData based o	on sample, see Owner a		imum base ta	or derived figur	es (percent, n	nedian, etc.) a		symbols, see	textj		
The SMSA	<b></b>		2 units	Mobile home or				3 and	5 to	10 to	20 unit	Nobile
	Total	1 unit	or more	trailer	Total	1 unit	2 units	4 units	9 units	19 units	or more	home or troiler
All occupied housing units	68 621	53 644	11 002	3 975	34 865	6 413	12 538	7 001	3 953	2 099	2 328	111
ROOMS 1 room	.}	as	00					100				ĺ
2 rooms3 rooms	212 1 227	58 115 452	28 39 370	58 405	1 240 1 355 6 127	48 85 393	27 125 923	108 309 2 196	245 311 1 171	340 181 640	472 316 708	28 98
4 rooms 5 rooms 6 rooms	16 347	3 062 11 997 15 505	1 303 3 135 4 369	1 947 1 215 274	8 085 7 915	915 1 470	2 458 3 777	2 111 1 341	1 222 702	522 318	349 221	22.5 8.5 2.6
7 rooms 8 rooms or more	11 368 12 921	10 186 12 269	1 135 623	47 29	6 806 1 925 1 412	1 453 934 1 115	4 341 732 155	658 198 80	270 29 3	39 11 48	19 12 11	28 0
Median	6.0	6.2	5.6	4.3	4.6	5.7	5.2	3.9	3.7	3.3	30	40
With all plumbing facilities	66 831 37 111	<b>52 292</b> 28 475	10 637	3 902	32 477	5 953	12 216	6 644	3 464	1 733	1 413	442
0.51 to 1.00 1.01 to 1.50	26 616 2 763	28 473 21 404 2 156	6 776 3 515 315	1 860 1 697 292	17 389 13 043 1 714	2 652 2 757 455	6 438 5 109 588	3 821 2 539 236	2 114 1 136	993 589	1 109 716	242 197
1.51 or more		257 1 <b>352</b>	31 <b>365</b>	53 73	331 2 388	89 460	81 322	48 357	188 46 469	131 22 364	87 41 375	20 4 41
0.51 to 1.00 1.01 to 1.50	1 211 458 83	870 376 68	304 56 5	37 26 10	1 141 1 090 102	276 110	219 93	226 108	231 216	82 277	84 272	23 14
1.51 or more	38	38	-	-	55	60 14	10	23	22	5 "	۱Ÿ	4
None	95	. 34	61	_[	1 444	56	46	194	261	226	***	
3	2 747 15 407 33 647	1 397 9 211 26 931	996 3 752 5 671	354 2 444 1 045	8 669 12 224	556 1 796	1 764 5 055	2 666 2 262	1 750 1 392	329 991 544	558 923 833	20 342
4 or moreYEAR STRUCTURE BUILT	16 841	15 864	867	110	9 971 2 501	2 530 1 559	5 312 560	1 150 211	589 61	110	111	103
1969 to March 1970 1965 to 1968	1 109	615	5	489	333	26	9	21				200
1950 to 1959	4 113 6 472 13 929	2 632 5 209 13 092	73 105 188	1 408 1 158	1 209 1 130	134 444	74 164	31 124 74	56 146 103	98 158 64	77 434 177	36 139 159
1940 to 1949 1939 or earlier	4 445 38 553	4 162 27 934	246 10 385	649 37 234	2 642 2 448 27 103	907 632 4 270	475 632 11 184	301 448	357 249	203 166	747 700	157
INCOME IN 1969				-		7 2/0	(1 104	6 023	3 042	1 390	1 165	29
Less than \$2,000	5 160 2 723 2 919	3 356 1 721 2 023	1 473 787	331 215	5 790 2 813	763 385	1 492 733	1 335 672	878 447	607	641	74
\$5,000 to \$5,999 \$6,000 to \$5,999	2 633 3 557	1 887 2 391	673 560 806	223 186 360	2 638 2 641 2 804	355 485	775 914	683 539	314 255	242 179 203	764 763 771	\$0 80 24
\$10,000 to \$14,000	4 057 14 344 19 889	2 956 11 120 16 354	689 2 208	412 1 016	3 113 7 125	458 577 1 377	991 1 181 3 001	586 626	366 354	189 161	150 169	64
\$15,000 to \$24,999 \$25,000 or more Median	10 872 2 467	9 513 2 323	2 543 1 141 122	992 218 22	5 931 1 730 280	1 390 534	2 640 716	1 298 1 021 210	782 416 134	219 190 61	207 212 61	151
YEAR MOVED INTO UNIT	\$9 800	\$10 400	\$7 700	\$7 800	\$6 200	89 \$7 400	95 \$7 200	\$5 500	\$5 200	28 \$4 000	\$3 900 \$0	14 001 a8
1969 to March 1970	5 383	3 928	504	951	11 318	2 032	<b>^ </b>					
1965 and 1966	4 150 3 655 5 993	3 127 2 901 4 680	334 271 553	689 483	5 123 2 849	886 481	3 616 1 658 1 028	2 442 1 110 570	1 495 624	639 339	803 447	291
1960 to 1964 1950 to 1959 1949 or earlier	11 321 17 666 20 453	9 242 15 202	1 235 2 213	760 844 251	4 146 4 101 3 747	728 781 681	1 588 1 512	744 884	304 456 363	209 291 264	723 317 202	34 22 95
GROSS RENT	20 430	14 691	5 693	69	3 581	788	1 539 1 565	856 545	281 359	181 134	182 167	27
Specified renter eccupied: Less than \$50 \$50 to \$59 Less than \$50	•••		•••		33 932	5 480	12 538	7 001				
\$70 to \$79	•••		•••	:::	1 779 1 717 3 183	127 137	270 335	345 410	3 953 382 312	2 099 380 230	2 328 295	5>2
\$100 to \$119 \$120 to \$149	•••	•••	•••	:::	3 640 7 348	224 265 612	794 1 225 3 180	910 980 2 007	500 579	325 308	250 384 250	34 44
\$200 to \$290	•••	• • • •	•••		6 158 4 532 2 058	848 977	3 234 2 015	991 813	854 561 262	332 169 109	207 293	35 76 62 120
\$300 or more	•••	•••	•••	:::	638 99	752 308 29	528 77 9	276 43	203 39	109 84	227 163 82	120
HEATING EQUIPMENT	•••	•••	•••	:::	2 780 \$94	1 201 \$118	871 \$100	226 \$87	261 \$62	33 40 \$74	28 60	121
Steam or hot water	13 906	11 719	2 104	83	10 623					***	\$76	\$105
Floor, wall, or pipeless furnace	48 107 891 1 179	37 031 768 987	7 711 76	3 365 47	17 044 743	1 232 3 936 47	1 983 8 095	2 211 3 017	1 856 1 147	1 473	1 859	9
None	4 506 32	3 118 21	142 958 11	50 430	691 5 729	171 1 019	137 255 2 063	128 133 1 507	101 52	266 179 33	231 12 <del>9</del> 32	352 22
AIR CONDITIONING Room units)					35	8	5	5	790 7	148	67 10	135
Room unit(s) Central system None	8 571 1 052 58 998	6 858 797	1 245 139	468 116	3 353	553	1 357	555	4			
AUTOMOBILES AVAILABLE	JU 778	46 116	9 419	3 463	327 31 185	48 5 776	52 11 097	13 6 583	445 33 3 404	177 74 1 80ሪ	221 81 2 039	45 26
1	37 340 21 583	28 609 18 485	5 946	2 785	19 536	9 74.				. 200	4 03Y	400
None	3 532 6 166	3 072 3 605	2 164 349 2 344	934 111 217	4 287 486	3 744 1 493 166	7 629 1 649 202	3 888 526	2 029 328	902 84	981	363
Excludes one-family homes on 10 acres or m				217	10 556	974	3 026	56 2 681	1 517	12 1 059	117 31 1 212	90 11 97
228-6 UTICA-ROME, N.Y., SMS	Δ											

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

	Dulu busea on a	tornpie, see text.	For minimum ba	sa tor derived 14	oros (porcem, m	edidis, esc., disa	medining of symb	010, 300 1021		
The SMSA	Total	l person'	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	68 621	8 497	19 844	11 719	11 533	8 212	4 615	2 487	1 714	3.0
BEDROOMS None and 1	2 842	1 138	1 446	77	86	. 54	41	_}	_	1,7
3	15 407 33 647 16 841	3 219 2 728 1 278	7 295 8 466 2 861	2 908 6 750 2 213	1 540 7 136 2 667	260 5 417 2 608	122 1 975 2 180	44 ) 798   1 735	19 377 1 299	2.1 3.3 4.3
YEAR STRUCTURE BUILT							2 100			
1969 to Morch 1970 1965 to 1968 1960 to 1964	1 109 4 113 6 472	75 283 516	283 892 1 413	206 799 996	302 929 1 426	133 641 1 047	56 348 640	22 ) 121 ( 273 (	32 100 161	3.5 3.6 3.7
1950 to 1959	13 929 4 445	1 120 461	3 684 1 413	2 553 822	2 862 723	1 917 549 3 925	1 040 245	497 136	256 96 1 069	3.3 2.9 2.7
1939 or earlier	38 553	6 042	12 159	6 343	5 291		2 286	1 438		1
2 or moreMablis home or trailer	53 644 11 002 3 975	2 259	14 907 3 747 1 190	9 060 1 905 754	9 527 1 382 624	6 975 891 346	3 984 460 171	2 217 230 40	1 508   128   78	3.2 2.4 2.5
COMPLETE BATHROOMS	57 484		16 988	10 099	9 745	6 803	3 667	1 872	1 230	0.6
1 and 1 1/2	7 893 790	522 113	1 858	1 154 108	1 530 137	1 140 85	866 90	446 57	377 47	3.8 3.7
Name or also used by another household HOUSEHOLD COMPOSITION	2 454	791	784	274	184	173	79	18	88	2.1
Two-or-mere-person households	60 124 52 447 1 058	()	19 844 15 793 328	11 719 9 911	11 533 10 638 192	8 212 7 779 53	4 615 4 332	2 487 2 360	1 714 1 634	3.4 3.5 2.9
Under 25 years 25 to 34 years 35 to 44 years	8 605 17 520	<u>;</u>	812 592	458 1 405 1 104	2 843 2 771	1 957 2 847	21 954 1 996	422 1 268	212 942	4.2 5.0
45 to 64 years 65 years and aver Other male head	23 717	3)	8 331 5 730 1 209	5 710 1 234 563	4 464 368 228	2 782 140 106	1 307   54   106	642   22 47	475 5 35	4.2 5.0 3.1 2.2 2.4
Under 65 years65 years and over	1 516 778	3	728 481	354 209	169 59	96 10	87 19	47	35 -	2.6 2.3 2.4 2.6
Under 65 years65 years and aver	5 383 3 624 1 759	4	2 842 1 718 1 124	1 245 870 375	667 530 137	327 262 65	177 141 36	80 58 22	45 45	2,4 2,6 2,3
One-person households	8 49			}					•••	1.0
VALUE-INCOME RATIO  Specified ewner occupied!  Less than 1,5	20 85	4 56	4 943	7 992 4 185	8 684 4 362	6 261 3 196	3 425 1 783	1 <b>967</b> 1 070	1 <b>203</b> 749	3.2 3.7
1.5 to 1.9	5 32	7 41	1 557	1 684 855	2 176 986	1 442	753 395	434 233	241 119	3.6 3.3
2.5 to 2.9 3.0 to 3.9 4.0 or more	_ 3 07	1 60:	1 064	460	471 396 279	315 314 205	130 130	71 79 74	22 23 49	2.6 2.4 1.7
Not computed				31	14	18	10	6	<u>-</u>	1,4
Renter occupied housing units	_ 34 86	5 10 56	9 115	5 723	4 110	2 479	1 464	825	586	2.3
None	- 1 44 B 66				90	20	-	20	73	1.1 1.3
3 or more	_ 12 22	4 2 93	0] 4 114	3 046	1 455	371 1 975	240 1 312	42 787	26 631	2.3 3.9
YEAR STRUCTURE BUILT	33	3 12	 9  143	1	33	7			_	1.8
1965 to 1968	_ 1 13	0 22	4) 252	?   180	187	' 139	35 73 155	33 44 110	5 31	1.9 3.0 3.0
1940 to 1949	_ 2 44	8 51	7 626	56	368	189	93	64 574	60 24 466	2.6 2.2
UNITS IN STRUCTURE	6 41	3 97	7 1 346	1 07	1 055	883	499	313	262	3.3
3 and 4	_ 7 00	1 2 75	1 1 944		1 940	1 042	541 194	267 79	202 50	2.6 ) 1.9 l
5 to 9	_ 2 09	9] 1 10	0 503	16	! 119	) 82	.\ 55	72 55 35	33 24 15	1.6 1.5 1.3
20 or more	_ 53	13	5 183	11.	5 55		26 25	4	-	2.2
1 and 1 1/2	_ 93	38\ 20	0 20	3} 8	104	1) 100	115	688 67	415 63	2.3 3.3
None or also used by another household HOUSEHOLD COMPOSITION	3 11	1 83	0 54	25	167	116	79	69	46	1.4
Two-or-mere-person households	_ 18 80		6 39	3 4 48	5 3 449	2 063	1 217	<b>825</b> 691	586 510	3.0 3.2
Under 25 years 25 to 34 years 35 to 44 years	. 58	37	.) 1 05	5 1 52	1 1 49	4 95	479	213	117 254	2.6 3.7 4.7 2.9 2.1 2.3 2.4 2.2 2.7
45 to 64 years	5 01 1 8	19 77	. 2 06	3 1 24 2 18	75	7 446	228	164	256 127 5 9	2.9 2.1
Other male head Under 65 years65 years and over	] 1 12	20	. 64	8] 20	6 129	9 4:	5 69		9	2.3
Female head Under 65 years	3 6	50) 22	.) 1 91	6 99 5 91	] 516 3 496	6 36 3 35	2 178 5 178			2,9
65 years and over	10 5		<b>i</b>			1		·		2.1
GROSS RENT AS PERCENTAGE OF INCOM Specified renter occupied? Less than 10 percent	33 9:									2,2
10 to 14 percent	- 6.5	76 1 19 67 1 26	7 1 97	1 1 36	9 82	7 55 0 40	295	145 152	107	2.6 2.6 2.5
20 to 24 percent 25 to 34 percent 35 percent or more	3 57 3 96	51 1 36	3 105	56 62 3 67 5 43	5 40 2 35 2 47 9 43	7 31 5 26 2 26	1 152	120	73	2,2 2,5 2,6 2,5 2,3 2,1 1,4 2,3
Not computed	á 4	48 1 12	5 71.	5 43	9 43	2 9 34	6 205	116	63	2,3

Limited 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

		<del></del>	****	3.2 1.00 x 1.7	served rigores (percent, median, arc.) dita madilling di	estant two cas	102172	the same and the right	7.4 m
The SMSA	Total	Less than 2 months	2 up tö 6 mänths	o months or more	The SMSA	Total	Less than 2 months	2 Ub to 6 months	6 months or more
Vécant for sale	534	137	135	258	Vacant for tent	1 736	560	\$3 <b>š</b>	505
ROOMS					ROOMS				
1 to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more	21 82 117 160 154	18 47 30 42	. 6 32 23 29 49	15 32 47 101 83	room	139 70 437 489 317 194	96 218 158 96 83	28 10 18 189 92 73	15 31 103 144 129 58
					7 Fooms or more	90	\$3 \$0	73 25	58 25
With all plumbing facilities Locking some or all plumbing facilities	483 51	137	194 5	212 46	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities Lucking some or all plumbing facilities	1 456 280	558 138	471	427
None and 1	24 134	20 20	13 29 37 47	11 85 161		280	138	84	78
4 or more	279 117	81 44	37 47	161 26	BEDROOMS				
YEAR STRUCTURE BUILT					Note - 2	145 777 572 414	113 327	20 271 145 205	178
1969 to March 1970 1960 to 1968	45 49	36 13	3 18	ي ۾	3 8h möress sassassassassassassassassassassassass	572 414	238 161	145 205	178 171 108
1950 to 1959 1949 or earlier	49 391	18 70	10 110	6 20 21 21	YËAR STRUCTURË BUÎLT				
UNITS IN STRUCTURE					1969 to Morch 1970 1980 to 1988	iĝg	78	48	.3
2 or more	392 142	107 30	109 30	176 82	1950 to 1959 1950 to 1959	130 55 45 1 508	29 13 576	49 18 13 455	10 17 475
HEATING EQUIPMENT					UNITS IN STRUCTURE			İ	İ
Steam or hot water	87 331 8 8 90 10	18 91 28 -	26 85 3 17 5	43 155 5 45 5	1	219 893 307 173 144	68 268 137 89 134	75 293 108 49 10	
SALES PRICE ASKED					RENT ASKED				ļ.
Specified vatant for sale 1 Less than \$5,000 \$5,000 to \$7,999 \$10,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999	364 27 94 53 75 31 51 29 4 \$15 500	30 17 7 10 18 13 4	108 7 12 17 35 18 18 11 \$17 400	148 20 52 19 33 3 28 5 -	\$pectited vecent for rent2	105 105 105 105 105 105 105 105 105 105	682 107 72 173 135 70 42 42 41 \$79	526 89 78 178 179 47 11 16 50 \$73	\$62 139 139 184 10 3 \$65

<sup>\*</sup>Limited to one-family homes on less than 10 acres and no business on property. \*Excludes one-family homes on 10 acres or more.

Table A-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)

WI. Makka				Rent asked — Vacant for rent?										
The SMSA	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 10 \$99	\$100 16 \$149	\$150 to \$199	\$200 6F iflore
Total	364	121	58	75	31	31	ää	1 718	520	535	382	191	ăŝ	Ŷì
PLUMBING FACILITIES														
With all plumbing facilities Lacking some or all plumbing facilities	326 39	102 39	101	80	<del>-</del>	43	-	1 609 280	3 <b>84</b> 193	516 45	3 <b>69</b> ~	199 42	3 <u>8</u>	103 =
BEDROOMS														
None and 1	97 168 100	97 24 20	101	13 67	-	30 13	-	922 572 239 156	321 177 28 51	264 209 50 38	157 72 73 67	148 18 75	19 19 	13 77 13
YEAR STRUCTURE BUILT														
1969 to March 1970	45 49 47 223	14 5 102	5 7 13 28	7 12 56	8 5 18	16 12 12 11	16 9 E B	130 50 42 1 488	3 13 18 494	3 18 514	5 12 285	10 12 169	46  17	78 4 <del>1</del> <del>1</del>
UNITS IN STRUCTURE														İ
12 to 4	***	***	***	***	***	1  	63 4 4 4 7 5 4 4	) 93 893 480 144	70 245 178 35	64 299 149 23	34 192 73 3	25 88 39 39	28 29 13	41 19 31
INCLUSION OF UTILITIES IN RENT														
All utilities includedSome or no utilities included	***	***	***			+ + + + + 1	***	792 918	212 316	250 285	122 180	109 82	31 32	68 23

<sup>\*</sup>Limited 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

ı	Data basea on	sampie, see te	XT. FOR MINIM	um base tar	derived figures	(percent, me	alan, etc.) and	meaning of sy	/mbols, see to	extj		
Rome	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	5 831	52	236	586	974	1 045	1 511	816	474	104	33	15 100
ROOMS 1 and 2 rooms 7 rooms 5 rooms 7 rooms 7 rooms 8 rooms or more Median	4 24 428 1 585 1 883 1 026 881 6.0	4 13 -7 5 13	5 43 62 54 25 47 5.6	75 151 213 59 88 5.8	111 252 371 184 56 5.8	107 418 277 127 116 5.5	6 61 403 518 298 225 6.1	26 208 285 187 110 6.1	5 63 126 125 155 6.8	  11 26 8 59 7.5+	- - - 8 25	12 200 14 400 15 100 16 500 17 900
PERSONS  1 person	495 1 700 1 069 1 016 813 738 3.2 51	12 5 17 11 7	41 88 33 17 28 29 2.4	47 191 108 108 62 70 3.0	112 278 129 169 130 156 3.3	75 306 212 219 139 94 3.2	112 418 305 216 228 232 3.2	72 252 173 125 109 85 3.0	15 131 59 144 84 41 3.7	9 21 25 18 22 9 3.4	10 8 - 15 	13 700 14 900 15 400 15 700 15 700 15 200
PLUMBING FACILITIES BY PERSONS PER ROOM With oil plumbing facilities 0,50 or less 1,51 or more Lecking some or all plumbing facilities 0,50 or less 0,51 to 1,00 1,01 to 1,50 1,01 to 1,50 1,51 or more	30 1 <b>00</b> 57	37 21 9 7 - 15 4 11	204 122 78 4 - 32 20 12 -	579 307 236 31 5 7	963 478 408 62 15 11 6 5	1 035 498 498 35 4 10 10	1 494 765 634 89 6 17 17	812 454 330 28 - 4	470 237 229 4 - 4 - 4	104 70 29 5 - - -	33 18 15 - - -	15 100 15 300 15 000 14 500 8 600
BEDROOMS None and 1 2		26 16 - 14	43 42 196 59	167 240 116	188 641 194	38 226 603 182	21 283 880 354	107 544 177	64 325 120	- 17 36	- - 20	14 000 15 200 15 900
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or sarlier	199 415 1 808 1 027	4 13 35	4 - 6 32 17 177	- 6 73 133 374	13 6 196 260 499	6 76 343 254 366	29 146 573 221 542	34 121 362 86 213	14 100 56 178 31 95	5 17 35 12 35	- 16 17	26 800 18 900 16 900 13 400 13 100
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	. 579 . 56	30 - 19	182 - 40	603 16 - 14	853 22  48	1 001 41  13	1 354 115 	679 132 	287 162 22	31 76 14	5 15 20	14 600 23 600 10 700
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wife present, no nonrelatives	4 766 103 697 1 010 2 445 511 159 99 60 411 2 495 2 495	40 35 - 7 28 - - - 5 5 12 4 8	195 163 4 13 22 98 26 4 4 28 19 9 41 9	539 448 22 61 87 207 71 32 8 24 59 44 15	862 755 32 128 172 312 312 111 21 6 6 86 30 112 61	970 847 15 131 161 479 61 39 30 9 9 84 63 21 75 51	1 399 1 297 26 227 294 614 136 19 19 	744 661 73 142 376 70 44 27 17 39 31 8 72 37 37	459 437 4 599 111 232 31 	95 90 5 14 66 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	33 33 33 33 	15 200 15 400 12 000 15 200 15 800 15 700 14 400  13 300 13 500 12 700 13 700 13 800 13 500
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or mare Median	- 135 159 - 187 276 - 437 - 1 176 - 1 727 - 1 186 - 343	13 11 7 -	19 27 9 11	25 31 11 22 26 69 156 165 77	53 81 134 241 242 107	32 24 15 26 56 60 285 343 192 12 \$10 400	46 16 43 40 62 102 277 508 368 49 \$11 700	4 7 5 20 23 22 116 272 264 83 \$13 900	16 - - 17 6 - 41 142 138 114 \$16 100	5 - - 19 29 51 \$24 700	- - - - - 4 6 6 67	11 900 11 300 11 700 13 400 12 900 11 900 13 700 15 700 17 200 25 900
YEAR MOVED INTO UNIT 1969 to March 1970	- 419 280 507 - 1 017 - 1 892	11 10 14		34 22 24 44 100 153 245	59 23 63 166 198	73 87 58 91 115 419 212	100 122 78 132 323 500 239	46 56 43 59 167 331 122	41 38 42 76 70 156 48	12 6 12 12 14 50	- 7 - 7 21 5	14 500 15 700 16 400 15 700 15 900 16 000
HEATING EQUIPMENT Steam or hat water	- 4 637 53 77 288	18	5	45 476 10 14 41	795 16 28	103 887 4 10 41	164 1 290 8 12 37	164 624 10 4 14	164 305 5 	41 63  -	16 17 	19 900
AIR CONDITIONING Room unit(s) Central system None	- 140 - 4 754	49		70 556	14	161 8 886	232 28 1 234	112 56 656	120 9 342	36 11 74	26 7 7	16 100 21 200 14 800

Limited 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 m	iinimum base	for derived fi	gures (percer	rt, median, et	c.) and mean	ing of symbo	is, see text]			
Rome	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 mare	No cash rent	Median (dallars)
Specified renter occupied <sup>1</sup>	5 983	319	190	353	443	1 123	1 193	905	462	113	18	864	102
ROOMS													
1 room	211 229 982 1 647 1 683 799 276 156 4.3	149 65 51 32 18 4 -	22 63 54 23 24 - 4 - 2.7	24 47 78 117 62 5 20 - 3.7	5 143 184 93 12 6 -	6 28 275 370 284 139 15 6 4.2	10 260 364 362 135 46 16 4.4	4 80 286 240 197 77 21 4.8	6 29 115 148 79 40 45 5.0	17 27 40 14 15 5.8	55	11 12 134 425 188 54 40 5.1	50 — 57 92 102 108 122 128 167
PERSONS													
1 person	1 433 1 361 1 133 884 593 579 2.5	276 15 17 7 	120 37 33 - - 1.3	157 78 54 42 11 11 1.8	184 127 64 16 35 17 1.8	294 299 218 187 73 52 2.4	183 358 283 153 123 93 2.7	98 212 179 178 89 149 3.3	38 114 102 64 83 61 3.3	7 9 18 38 20 21 4.1	13	71 112 152 199 159 171 4.0	77 104 107 112 116 125
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more  Lacking some or all plumbing facilities  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more	5 688 2 300 2 896 438 54 295 115 164 5	206 120 86 	143 87 56  47 26 21	284 135 138 11 	428 244 163 21  15 9	1 085 498 505 66 36 38 17 10	1 186 462 626 92 6 7	905 324 483 82 16 	462 159 259 38 6 	113 32 70 11 	18 18   	858 221 510 117 10 6	105 98 108 114  57 63 50-
BEDROOMS													
None	286 1 410 2 476 1 913	205 41 73 39	175 97 -	81 191 100 65	218 179 43	295 546 151	338 455 321	110 524 375	23 245 179	- 40 91	23	19 217 626	86 106 122
YEAR STRUCTURE BUILT						_					8		
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	61 229 379 1 012 747 3 555	85 5 11 6 212	23 11 11 11 145	11 12 48 28 254	7 11 46 41 338	8 11 11 55 110 928	5 36 133 224 795	11 28 55 164 185 462	24 33 45 105 60 195	7 9 22 16 27 32	- 6 - - 12	6 16 171 423 66 182	59 130 119 114 96
ELEVATOR IN STRUCTURE											:		
4 floors or more With elevator Walk-up I to 3 floors	230 123 107 5 855	83 83 275	- - 272	81 20 61 356	440 440	21  21 971	20 20 1 094	1 009	25 25 422	131	23	862	iòà
COMPLETE BATHROOMS  I and 1 1/2	5 2/0	144	107	240	0.46		1 005	25.1		No			
2 or more None or also used by another hausehold	5 360 153 471	136	107  63	260 73	365  65	1 060 12 95	1 225 6 26	854 20 6	464 20	79 21	6 7 -	776 67 7	105
INCOME IN 1969													
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 \$6,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more	744 342 431 530 536 676 1 378 1 000 302 44 \$6 300	157 41 26 36 4 18 18 19 - - \$2 100	36 15 25 36 10 12 38 18 - - \$4 500	111 14 49 30 45 20 41 37 6 \$4 100	80 16 45 49 57 69 96 31 	130 123 102 126 108 113 188 172 44 17 \$5 700	87 53 91 108 112 163 387 145 35 12 \$6 900	62 44 64 79 87 106 198 207 58 \$7 200	5 27 18 33 35 49 163 105 27 \$8 200	7 - 5 - 13 16 43 29 - \$11 800	5 6 7	69 9 11 28 78 113 228 223 97 8 \$8 600	74 93 91 97 101 106 110 115 129
YEAR MOVED INTO UNIT	2 652		1	69	137	449	£70	Ene	002	7.1	,	457	,,,,
1968	2 632 1 050 368 640 564 406 304	54 36 21 71 56 29 33	34 37 7 37 19 23	52 27 73 52 37 23	87 55 16 67 44 24	195 74 138 133 92 86	570 282 85 85 107 117	508 114 48 105 50 31 24	293 70 24 44 40 6	74 14 5 7 - -	7 - - - - 6	163 22 64 40 27 77	112 103 95 93 93 91 84
GROSS RENT AS PERCENTAGE OF INCOME												}	
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	499 923 1 067 661 818 1 079 936	55 45 38 23 89 69	56 33 45 5 26 25	75 53 51 43 6 113	36 131 117 35 33 76 15	165 226 189 104 178 251	68 214 330 210 158 209	38 182 160 124 174 196 31	6 24 95 101 131 105	8 36 16 23 30	7 6 - 5		83 98 106 111 110 101
AIR CONDITIONING  Room unit(s)	120	,,		37	11	93	100	144	63	12		135	11#
Central system	632 21 5 331	14 - 286	170	296	419	1 074	123 1 134	144 13 723	413	88	13	715	ioi

Excludes one-family homes on 10 acres or more.

Table 8-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	Data basea o	n sample, see	text. For mini	num base for	derived tigure	is (percent, m	edian, etc.) an	meaning or	lymoois, see i	ex1]		
Rome	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	7 980	433	262	260	332	450	606	1 595	2 273	1 379	370	10 100
ROOMS  ) and 2 rooms  4 rooms  5 rooms  6 rooms  7 rooms or more	4 91 897 2 336 2 448 2 204	4 16 74 188 94 57	5 31 94 94 58	10, 50, 81, 77, 42,	4 60 79 118 71	11 80 130 138 91	15 170 164 142 115	18 171 545 495 366	5 162 712 723 671	7 93 306 453 520	- 6 37 114 213	6 900 9 400 10 500 12 300
PRRSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	900 2 388 2 789 983 920 81	257 124 37 15 - 20	126 137 7 6 6	96 107 57 -	64 181 59 5 23	85 171 115 51 28	97 242 165 48 54	93 459 582 228 233 28	64 550 923 400 336 10	13 300 698 183 185	5 117 146 47 55	3 700 8 500 12 000 11 700 11 700
BEDROOMS Less than 3	2 341 4 333 1 410	438 160 62	145 104 18	112 130	140 134 38	177 295 119	228 174 103	397 824 233	442 1 320 389	244 948 352	18 244 96	6 700 11 300 11 700
YEAR STRUCTURE BUILT 1949 to March 1970 1940 to 1958 1950 to 1959 1949 ar earlier	945	4 38 31 360	10 33 239	15 34 211	10 26 34 262	8 65 63 314	9 63 118 416	120 344 1 127	16 367 680 1 210	21 190 446 722	51 132 187	11 800 12 200 8 900
YEAR MOVED INTO UNIT 1949 to March 1970	.\ 570	46 72	4 7 75 207	35 30 201	20 21 32 259	38 38 107 205	61 41 196 338	183 102 517 838	167 238 733 1 191	84 57 365 846	13 20 132 218	9 100 10 600 10 700 10 000
Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	4 489 1 578 3 019 491 1 398	88 39 121 39 17 17	92 20 35 35	130 92  112 17 45 45	169 119 73 57 40 39 32 7	476 302 37 213 34 28 28	347 236 60 157 - 67 61	1 238 791 205 546 96 308 273 35	1 916 1 342 499 914 127 414 346 68	1 431 1 140 477 669 118 289 263 26	343 322 169 198  156 140 16	11 100 12 100 13 600 11 500 10 000 11 900 11 900 12 300
3 or more	2 639	30	180	123 28	232 37	294 42 	521 85 6	1 150 426 37	1 222 964 90	413 799 125	71 222 90	8 700 13 500 18 300
Renter occupied housing units	- 6 95	755	347	431	539	536	676	1 393	1 011	313	50	4 600
ROOMS  1 room	22 <sup>4</sup> 98- 1 65- 1 70 <sup>4</sup>	9 89 6 227 0 219 7 65	18 116 77 88	32 52 74 143 93 37	44 15 89 146 152 93	6 15 89 162 189 75	87 183 282	22 10 172 464 440 285	5 25 103 205 322 351	23 51 71 168	6 4 40	3 600 3 100 4 900 6 400 6 900 9 200
PERSONS  I persons 2 persons 3 ond 4 persons 5 persons 4 persons pr more Units with roomers, boarders, gr lodgers,	1 37 2 03 60 59	8 104 6 99 5 30 5 4	76 91 91 28 5 11	152 98 123 47 11	20 54	35 73	174 265 81	176 262 593 158 204	103 230 391 150 137	11 108 107 52 35	17 23 4 6	3 400 6 600 7 500 8 200 8 200
85DROOM\$ None	2 47	6) 197	31 106 7 237 9 45	111 193 147	59 321 110	180	145 264	260 705 499	137 342 646	31 83 200	22 19	4 800 6 600 9 200
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	 1 01	3 100 8 4	3 30	11 20 60 340	34 62	33 98 405	129	11 131 267 984	14 125 243 629	14 62 76 161	5 10 35	7 400 8 000 6 200
YEAR MOVED INTO UNIT 1969 to March 1970 1960 to 1967 1950 or earlier	1 05	1 31	B) 59	7.5	85	123	145	633 258 378 129	391 175 264 137	107 44 102 55		6 400 6 700 6 600 6 700
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or mars Not computed	5 98 1 42 1 04 66	3 74 12 17 10 18 9 19 50	4 342 - 17 6 17 3 32 4 267	431 41 70 145	536 47 86 60 60 1 207	536 36 126	676 3 90 4 189 7 161 7 110	1 378 441 444 171 84	1 000 594 132 39 12 	302 171 34 	36	6 600 10 800 7 500 6 300 4 700 2 100
SRIECTED CHARACTERISTICS Automotic glothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system	1 94 92 93 19 65	10 10	0 14 8 22 8 19 - 31	42 21 42 50	2 102	2 2 2 8	9 200 4 77 5 94 - 43 2 69	52 156 150	851 616 369 286 22 138 138	258 215 173 87 23 67	22	11 100
Automobiles availables	[ 75	92 20 90 1:		27	37:		0 506 2 77	t 074 189 7	600 290 26	149	-	7 000 10 800

\*Excludes ane-family homes on 10 agres or more.

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

<u> </u>	Data based on sa	mple, see text.	For minimum bas	e for derived fig	ures (percent, n	nedian, etc.) and i	meaning of symb	ols, see text)		
Rome	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and	7 980	-	4	91	897	2 336	2 448	1 170	1 034	5,8
complete kitchen facilities for exclusive use, and direct access	7 723	-	-	74	<b>B</b> 63	2 198	2 403	3 106	1 079	5.8
persons	900 2 388	-	4	51 34	194 384	269 733	231 784	71 242	80 211	5.2
2 persons 3 persons 4 persons	1 458 1 331	<u>-</u>	-	34   	158 127	480 398	397 483	245 200	178 123	5.6 5.7 5.8
5 persons6 persons or more	983 920 3.0	=	-[	6	24 10 2.2	300 156 2.8	277 276 3.0	217 195 3.6	165 277 3.9	6.1
PLUMBING FACILITIES BY PERSONS PER ROOM	0.0			,,,,			5.5	1.5		
With all plumbing facilities	7 824 4 167 3 284	-	-	74 44 24	858 539 285	2 315 994 1 165	2 403 1 376 911	1 161 558 577	1 <b>013</b> 656 322	5.8 5.9 5.7
0.51 to 1,00 1.01 to 1,50 1.51 or more	330 43		-	- 6	34	133 23	107 9	21 5	35	5.5
O.50 or less	156 104 52	_	4	17 7 10	<b>39</b> 39	21 8 13	45 36	9 (	21 10 11	5.4 4.8
1.01 to 1.50	[ ]	=	-	-	_ =	-		-[	=	=
BEDROOMS	419			103	213	85	18			4.0
None and 1	1 922 4 333	=	-	13	653 42	921 1 649	294 1 716	41 797	129	4.8 5.8
YEAR STRUCTURE BUILT	1 410	-	] -		-	21	229	459	701	7.5
1969 to March 1970	72 945		- 4	33	17 131	30 309	15 247	118	10 103	5.5
1950 to 1959	1 915 5 048	-		18 40	200 549		552 1 634	260 792	114 807	5.5 5.9
1 and 1 1/2	6 894			74	813	2 119	2 191	941	756	5.7
2 or more	835	' <u>-</u>	5	20	50 56	85	212 63	165 16	323 42	6.9 5.4
VALUE-INCOME RATIO  Specified owner occupied?	5 831			24	428	1 585	1 883	1 026	18 <b>8</b>	6.0
Less than 1.5	. 2 935 1 252		-	14	190	738 407	984 383	529 225	480 136	5.8
2.0 to 2.9 3.0 or more Not computed	_] 717		- 4	4	75 55 13	203	277 239	156 112	153 108	6.0 5.9
	1					1			,	
Renter occup <b>ied housing units</b> Units with 1 or more bathrooms and complete kitchen facilities for exclusive		211	229	986	1 650	1 709	808	287	171	4.5
use, and direct access	5 512	40	149	896	1 598	1 582	804	266	177	4.5
1 persons2 persons	1 437 1 378	195		492 361	312 499		69 138	6 35	15 17	3.1
3 persons4 persons	- 1 145 - 891	]	10	95 27	510	349	117 179	35 46	29 20	4.4
5 persons6 persons or moreMedian		1.0	1,1	11		7 226	129 176 3,9	75 90 4.8	35 55 4.6	5.3 5.6
PLUMBING FACILITIES BY PERSONS PER ROOM						]		,,,,	, ,,,	
With all plumbing facilities  0.50 or less  0.51 to 1,00	- 2 327	8: 5	-l 152	459	1 80	1 435	312	283 72 193	167 96 71	4.2
1.01 to 1.50	- 444 - 54	1	5	27	1 .	4 209 5 17	61	18	<del>-</del>	4.8
Lecking some or all plumbing facilities 0,50 or less	- 119 - 168	12	- 54		3:	0 6	12	4	4	. 2.7
1.01 to 1,50 1.51 or more	_  5		-  -	:  :	1	_  _	: =	_	_	:::
BEDROOMS None	_ 286	26	6 20			_	_	_		
1	_ 2 476		- 166	921	1 32	6 935	99			3.1
YEAR STRUCTURE BUILT	-		-	-	- 2	1 1 006	530	288	142	5.5
1969 to March 1970	- 613		- E	2 5	5) 10	8 251		49	10	4.7
1950 to 1959		17	14		30			41 197	149	
ond 1 1/2	5 422			909	1 59	8 1 566	5 779	239	125	4.5
2 or more	_[ 153		- 13	II .	-  1	4 16	5 31	27	55	
GROSS RENT AS PERCENTAGE OF INCOME  Specified renter occupied2	5 983	21	229	98:	,	,	,			
Less than 10 percent	- 499 - 923	3	3 35	5 71 5 151	12 27	0 90	3 104 3 130	26 50	150	7   4.4
15 to 19 percent 20 to 24 percent 25 to 34 percent	661	3 1 3	2 2 3	18-	4 33 4 18	18 28 13 24	5 113 2 61	53	31	4.4
35 percent or more Not computed	_l 1 079	1 4	6 6	ι <b>ໄ</b> 30⊲	5 28	20	6 86 4 117 0 188	33	2	5 4.1 7 3.9
Il imited to one family homes on love the	·	4	<del></del>						<u> </u>	

Limited 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

		Owner oc	cupled					Renter oc	cupled		<del></del>	
Rome	Total	l unit	2 units or more	Mobile home or troller	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	7 980	6 135	1 433	412	6 051	1 252	2 058	1 139	739	337	433	93
ROOMS												
1 room	91 897 2 336 2 448 1 170 1 034 5.8	4 24 459 1 647 1 934 1 093 974 6.0	17 289 523 467 77 60 5.3	- 50 149 166 47 - 4.5	211 229 986 1 650 1 709 808 287 171 4.5	11 47 193 409 312 138 131 5.4	5 176 590 756 378 133 20 4,8	9 59 407 380 196 61 12 15 3.7	32 47 182 225 201 52 - - 4.0	83 17 77 91 69 - - - 3.4	76 90 86 123 48 5 - 5 3.1	11 48 30 - 4
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities  0.50 or less  0.51 to 1,00  1.01 to 1,50  1.51 or more  Lacking same or all plumbing facilities  0.50 or less  0.51 to 1,00  1.01 to 1,50  1.51 or more	7 824 4 167 3 284 330 43 156 104 52	6 019 3 123 2 585 281 30 116 69 47	1 405 885 482 38  28 28 	400 159 217 11 13 12 7 5	5 748 2 327 2 923 444 54 303 119 168 5	1 222 409 653 138 22 30 10 15 -	2 023 843 1 076 99 5 35 16 19	1 096 524 523 45 4 43 32 11	688 245 344 88 11 51 31 20 -	258 94 132 26 6 79 15 59	368 161 169 32 6 65 15 44	93 51 26 16 - - - -
BEDROOMS												
None	419 1 922 4 333 1 410	171 1 114 3 550 1 390	185 641 578 20	63 167 205	286 1 410 2 476 1 478 511	30 84 467 510 314	372 976 674 152	449 304 111 22	31 260 316 140 23	40 103 183 22 —	185 142 159 21	71
YEAR STRUCTURE BUILT				ľ								
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	72 374 571 1 915 1 150 3 898	29 199 424 1 861 1 063 2 559	14 10 82 1 327	43 175 133 44 5	61 234 379 1 018 750 3 609	13 36 174 262 147 620	20 80 200 154 1 604	8 14 20 97 180 820	5 20 51 259 125 279	29 - 6 65 61 176	119 4 121 79 110	6 25 44 14 4 -
INCOME IN 1969												
Less Han \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 ta \$6,999 \$7,000 to \$9,999 \$110,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more	433 282 260 332 450 606 1 595 2 273 1 379 370 \$10 100	220 167 174 202 283 437 1 242 1 828 1 217 365 \$10 900	183 105 71 104 110 114 291 326 124 5	30 10 15 26 57 55 62 119 38 \$7 600	755 347 431 539 536 676 1 393 1 011 313 50 \$6 600	129 66 42 82 52 119 312 288 140 22 \$8 300	149 83 105 209 206 246 509 428 101 22 \$7 200	164 116 128 102 91 107 243 145 37 6	99 38 37 38 102 115 202 91 17 - \$6 500	84 19 23 51 44 39 38 27 12 -	121 21 85 47 25 41 61 26 6	9 4 11 10 16 9 28 6
YEAR MOVED INTO UNIT												
1969 to March 1970	636 570 339 657 1 263 2 184 2 331	442 425 280 521 1 037 1 872 1 565	96 52 13 65 112 298 766	98 93 46 71 114 14	2 676 1 050 374 640 577 376 358	552 180 46 155 121 74 94	728 393 114 207 202 188 180	627 204 102 86 116 61 40	467 121 33 47 33 22 17	119 48 27 30 55 16 14	123 92 52 115 25 15	60 12 - - 25 -
GROSS RENT												
Specified renter occupied* Less thon \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$300 or more No cash rent Median					5 983 319 190 353 443 1 123 1 193 905 462 113 18 864 \$102	1 184 5 9 33 27 129 175 241 203 91 13 258 \$131	2 058 9 46 95 149 516 552 326 82 5 5 273 \$103	1 139 55 41 88 144 302 196 143 84 5	739 31 35 33 50 85 160 70 37 7 231 \$103	337 90 16 27 51 33 40 41 34 5	433 129 39 72 22 52 70 32 12 - - 5 \$66	93 -4 5 -6 -52 10 -
HEATING EQUIPMENT												
Steam or hot water	1 135 6 214 70 115 441 5	868 4 811 57 82 317	267 1 046 13 16 86 5	357 	1 668 3 382 115 110 771 5	166 920 28 138	278 1 381 32 54 308 5	379 535 9 11 205	220 431 7 13 68	258 40 28 - 11	367 20 31 4 11	55 8 30
AIR CONDITIONING				1								
Room unit(s)	1 240 158 6 582	1 001 146 4 995	161 7 1 234	78 5 353	632 21 5 398	1 068	298 1 714	75 1 161	65 7 668	35 8 266	430	- 6 91
1	4 391 2 638 348 603	3 277 2 192 321 352	762 374 20 246	352 72 7 5	3 732 790 67 1 462	700 293 22 207	1 325 244 38 405	754 106 7 369	495 110 135	180  129	190 28 - 217	88 9 

Excludes 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]

Ţ.		4		1,11	Two-or-mo	re person ho	uşaholds	TO SERVICE STREET	<del>, , , , , , , , , , , , , , , , , , , </del>	. 2.0	One-person h	ouseholds
Rome		۸	Aale head, wife	present, no n	onreigtives		Other ma	e head	Fema)e	head		
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 tg 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	and över 92 Aears
Owner accupied housing units	7 980	144	969	1 275	3 073	769	וקן	8,5	38]	222	398	502
PLUMBING FACILITIES BY PERSONS PER ROOM With off plumbing facilities 0.50 or less 0.51 to 1.00	7 <b>824</b> 4 167 3 284 330	136 58 75	951 191 683 59	1 275 203 879 178	<b>3 009</b> 1 592 1 323 84	749 657 92	164 113 47 4	85 56 29	381 261 120	214 178 36	374 374	484 484
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 of less 0.57 to 1.00 1.0 to 1.50 1.51 or more 0.50 or less 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	330 43 156 104 52	6 6	B9514	`15 = = =	84 10 44 23 4)	20 20 		-	11111	1 1 8 8 1	24 24 	18
UNITS IN STRUCTURE	6 135	103	720	1 040	2 558	542	103	66	303	141	244	975
2 or more Mobile home or trailer	1 433 412	24 17	720 86 154	1 040 172 63	473 42	562 197 10	44 24	15	88 10	'Bi	264 70 64	275 203 24
INCOME IN 1949 Less Itián \$2,000 97 \$2,000 10 \$2,909 \$3,000 10 \$3,999 \$4,000 10 \$4,999 \$5,000 10 \$5,999 \$6,000 10 \$6,999 \$7,000 10 \$7,909 \$10,000 10 \$14,999 \$15,000 10 \$24,999 \$15,000 10 \$24,999 \$25,000 or mark	433 282 260 332 450 606 1 575 2 273 1 379 370 \$10 100	4 4 4 - 5 11 22 64 30 4 - - - - - - - - - - - - - - - - - -	6 6 24 52 72 313 385 86 \$10	7-124 243 3677 2778 5588 1980	35 21 35 23 223 204 581 953 927 248 \$12 700	42 86 61 127 85 50 105 86 72 35 \$5	6 8 - 5 10 35 26 61 14 6 \$9 500	4 4 5 5 5 30 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	44 100 22 41 16 36 64 81 46 21 \$8 000	28 21 10 14 19 14 42 29 43 	52 27 41 25 47 82 71 47 6	205 99 55 39 38 15 22 77 55 \$2
VALUE-INCOME RATIO Specified owner occupied Less than 1, 5. 1,5 to 1,9. 2,0 to 2,4. 2,5 to 2,9. 3,0 to 3,9. 4,0 or more Not computed	5 841 2 945 2 252 3 351 3 66 3 38	103 51 33 T 60847 T	697 328 225 79 35 24 6	1 010 550 247 103 49 46 15	2 445 1 528 399 174 152 46 41	511 139 97 67 39 78 91	99 40 21 15 5 7	60 36 19 5	290 151 37 19 15 29 39	121 52 26 15 4 5 16	245 51 20 48 34 51 28	250 9 28  25 56 115 17
Renter occupied housing units	6 623	776	1 284	853	794	iso	149	29	594	45	928	509
PLUMBING FACILITIES BY PERSONS PER ROOM With oil pivmbing fecilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 0.50 by less 0.51 fo 1.00 1.01 to 1.50 1.51 or more	5 748 2 32% 2 923 444 54 303 119 168 5	771 226 519 20 30 30 30 30 30	1 279 9 10 44 1 27 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	585 587 176 577 176 577 176	\$76. 2715 3955 28 110. 4	161 113 48 - 19 19	149 70 60 10 -	29 16 7 -6 -1	585 180 353 52 - 9 4 5	45 31 14	763 733 30 165 78 87	442 406 36 - 47 25 42
UNITS IN STRUCTURE  7 10 4 5 10 19 20 or more Mobile home or trailer	1 252 3 197 1 076 433 93	47 460 184 37 28	305 729 158 71 21	316 321 197 10	203 409 72 20	27 109 16 22 6	40 72 28 -	17 6 6 -	142 355 49 45 3	355 5	89 516 236 75 12	444 185 125 148 5
GROSS RENT  Specified renter accupied?  Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$99 \$100 to \$199 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$200 to \$299 \$300 or more No cash rent	5 983 319 190 353 443 1 123 1 193 905 462 113 18	764 18 16 16 16 56 145 294 128 60 7	1 268 6 22 55 214 250 324 88 48 48 251	842 7 11 19 59 138 105 110 28 6	686 4 23 71 49 163 130 78 54 16	180 4 14 13 17 35 35 17 12	20 30 23 7	26  12 7 7 	\$94 5 11 39 42 170 131 114 77	45 5 - 9 22 5 4 -	230	\$0.5 1,49 38,68,68,34,43,44 12,75 5,40
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Specified renter occupied? Less than \$5,000 Less than 20 percent 20 to 24 percent 35 percent or mare Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 20 to 24 percent 20 to 24 percent 20 to 24 percent 20 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent	5 983 2 047 196 153 475 1 034 189 2 590 1 326 469 331 45 419 1 000 726 39 1 12 223 346	766 274 7 30 92 145 210 111 75 - 20 76 63 - 7	1 268 130 130 188 48 21 7222 335 121 117 16 133 323 214 16 5 88 93 84 4	842 56 56 21 25 5 478 121 70 56 7 24 220 133 5 82 88 35 5	686 78 19 5 13 34 7 288 200 43 327 18 200 162 5 - 33 120 87	180 92 18 92 30 17 18 61 66 	144 19:  9 10  73 31 13 10 5 14 34 19 6  9	26 26 6 6 7 7 7 	594 409 24 16 89 247 33 151 87 31 27 6 - 34 34 34	45 23 10 10 13 22 22 23	928 475 80 35 77 229 54 351	\$05 465 433 439 900 259 444 288 6 11 

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

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

	[Data based on s	ample, see text.	For minimum ba	se for derived fi	gures (percent, n	edian, etc.) and	meaning of symb	ols, see text]		
Rome	Total	) person	2 persons	3 persons	4 persons	5 persons	ó persons	7 persons	8 persons or more	Median
Owner occupied housing units	7 980	900	2 388	1 458	1 331	983	483	253	184	3.0
BEDROOMS None and 1	419 1 922	157 414	241 884	303	257	64	21	-	=	1.7 2.1 3.5
4 or more	4 333 1 410	338 95	951 355	872 194	956 157	857 234	178 139	81 119	100 117	3.5 3.9
YEAR STRUCTURE BUILT 1969 to March 1970	72 374 571	12 16 58	15 85 104	15 64 92	25 111 116	5 56 141	_ 18 35	7 6	17 19	3.7
1960 to 1964	1 915 1 150 3 898	156 86 572	473 389 1 322	389 197 701	334 187 558	314 125 342	143 97 190	69 51 120	37 18 93	3.8 3.3 3.0 2.6
UNITS IN STRUCTURE	6 135	539	1 768	1 126	1 064	859	407	221	151	3.2
2 or moreMobile home or trailer	1 433 412	273 88	525 95	256 76	194 73	74 50	70	32	9 24	2.3 2.8
1 and 1 1/2	6 894 772 63 251	748 69  65	2 029 230 20 82	1 284 138 - 53	1 198 130 12 9	836 86 15 21	441 52 7 7	211 40 9 14	147 27 —	3.0 3.1 2.2
HOUSEHOLD COMPOSITION Twe-or-more-person households	7 080 6 221	•••	2 388 1 945	1 458 1 178	1 331 1 246	<b>983</b> 937	<b>483</b> 483	253 232	184 180	3.3 3.5 3.0
Under 25 years 25 to 34 years 35 to 44 years	144 960 1 275	***	41 109 90	62 135 167	293	9 241 324	88 194	45 110	34 97	3.0 4.3 4.8 3.1
45 to 64 years 65 years and over Other male head	769 256	•••	1 118 607 125 85	703 111 83 48	587 26 24 14	349 14 15 15		77 5 5	49  4 4	2.1 2.5 2.5
Under 65 years 65 years and over Female head Under 65 years	85 603		40 298 166	35 197 129	10		-	16	-	2.5 2.5 2.7
65 years and over	222	900	132	68	12		-	 		2.3 1.0
VALUE-INCOME RATIO Specified ewner occupied Less than 1.5	2 935	495 60	1 700 727	1 069 645	602	913 456	244	213 115	133 86	3,2 3,6
1.5 to 1.9	520 369	48 48 59	389 165 152	201 82 51	43	82	39 15	53 18 16	21 19 - 7	3.4 3.1 2.3
3.0 to 3,9	366	107 143 30	109 155 3	53 32 5	29	29 15 -		13	=	2,1 1.8
Renter occupied housing units	6 051	1 437	1 376	1 145	891	. 605	367	140	60	2.7
None	286 1 410 2 476	286 749 407	454 696	1 808	384	49		42	28 26 65	1.4 2.7 4.5
3 or more YEAR STRUCTURE BUILT 1969 to Morch 1970		52	171	283	505	415	341	157	- 03	4,3
1965 to 1968	. 234 379	121 28	45 47	35	1 79	75	47 103	5 5 45	15 10	1.5 3.9 3.6
1950 to 1959 1940 to 1949 1939 or earlier	750 3 609	127	215	179	82	66	34	27 58	18 45	2.7
UNITS IN STRUCTURE 12	.] 2 058	326	525	456	359	226 217	132	16	46 25	3.8 2.9 2.1
3 and 4	. 739 337	217 144	169	5		54	49 1 16	34	11	2.4 1.8 1.5
20 or more		223 17	59 34	1:		<u>'</u>	. iš	-	_	
1 and 1 1/2 2 or more None or also used by another household	. 153	32	1 8	i  30	)  (	13	3 40			2.7 4.3 1.3
HOUSEHOLD COMPOSITION Two-pr-more-person households			1 376	1 14						3,3 3,4
Male head, wife present, no nonrelatives Under 25 years 25 to 34 years	. 776		1 046 364 221 51	35- 35-	104	22	131	5 40	26	2,6 3,7 4,7
35 to 44 years 45 to 64 years 65 years and over Other male head	.  180		1 070	193 2 35	3 10	6	2 45		5	2.2 2.7
Under 65 years65 years and over Female head	. 149 29		66 15 249	5	9		ī 3 <u>c</u>	12		2.9
Under 65 years65 years and over65 years and over65 years and eventual for the control of t	594 45		209	15	5 9	9	-  -	·  -	.} -	
GROSS RENT AS PERCENTAGE OF INCOMI Spacified renter occupied?	_ 5 983								;	. 2.5
10 to 14 percent 15 to 19 percent 20 to 24 percent	923	216	232	15	7 14 6 14 6 9	2 8 3 8 3 6	9 65 1 6 8 2	32	10 10 10 10 10 10 10 10 10 10 10 10 10 1	5 2.6 5 2.7 2 2.7
25 to 34 percent	- 818 1 079	180	221	17	B 11-	4 6	2 4 7 3	1	5	2.5
114: VOIRPUISU -4		100	1	1	1 20				ل	

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

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

r					· ·				
Rome	Total	Less than 2 months	2 up to 6 months	6 months or more	Rome	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	45	21	13	11	Vacant for rent	241	136	78	27
ROOMS			Ì		ROOMS				
1 to 3 rooms  4 rooms  5 rooms  6 rooms  7 rooms or more	15 15 12 3	9 8 4 -	- 6 4 - 3	38	1 room	20 7 73 67 43	20 7 42 42	- 24 21 22	7
PLUMBING FACILITIES					7 rooms or more	22	14	8	13
With all plumbing facilities Lacking some or all plumbing facilities	40 5	21 -	13 -	6 5	PLUMBING FACILITIES	4	3	3	3
BEDROOMS					With all plumbing focilities Lacking some or all plumbing facilities	211 30	119 17	65 13	27
None and 1		- - 20 17	-	1	BEDROOMS		!		
YEAR STRUCTURE BUILT	"	'			None1	17 121	17 69	34	18
1969 to March 1970 1960 to 1968 1950 to 1959	l _	4	-	-	3 or more	89 53	53 36	18 17	18
1949 or earlier	35	11	13	้ำเ	YEAR STRUCTURE BUILT				
UNITS IN STRUCTURE	21	10	3	8	1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	13 15 13 200	13 15  108	- 7 71	- - 6
2 or more	24	11	10	3		200	100		<b>f</b> '
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hat water	42	21 - - -	10 3 	11 - - -	1	46 116 36 18 25	8 64 21 18 25	29 34 15 -	9 18 - - -
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sule1 Less than \$5,000 - \$5,000 to \$9,999 - \$10,000 to \$14,999 - \$10,000 to \$14,999 - \$20,000 to \$24,999 - \$20,000 to \$24,999 - \$35,000 to \$49,999 - \$50,000 or more	8 6 3 3	10 - - 6 - - 4 -	3	8 8 	\$pecified vecent for rent2 Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$79 \$100 to \$119 \$120 to \$149 \$150 to \$199	234 53 22 41 57 38 6	136 34  14 42 26 3 17	74 19 18 17 8 12 -	24 4 10 7 3
Median price asked	·	<u> </u>	···	٠٠٠	Median rent asked	\$80	\$90	•••	

Limited 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]

<b>D</b>			Sales price a	sked — Vacan	for sole1				Ren	asked - \	acant fo	rent?		
Rome	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	21	8	6	3	_	4	_	234	75	41	57	44	17	_
PLUMBING FACILITIES							ŀ							
With all plumbing facilities Lacking some or all plumbing facilities	20	=	=	-	-	20	-]	263 17	71 17	35	87	70	_	-
BEDROOMS														
None and 1	- 20	-	- - -	=	-	_ 20	<u>-</u>	138 89 18 35	35 18 - 35	17 18 ~	52 35 -	34 18 18	- 1	-
YEAR STRUCTURE BUILT						_	-	33	35	-	_	-	-	-
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	4 - 6 11	- - 8	- 6 -	- - - 3	-	4 - - -	  	13 15 10 196	- 8 7 60	- - - 41	- - - 57	- 7 3 34	13 - - 4	-
UNITS IN STRUCTURE												-	,	
1	•••	•••			•••	•••		39 116 54 25	21 26 17 11	11 22 8	50 7	7 18 9	13	-
INCLUSION OF UTILITIES IN RENT													7	-1
All utilities included Some or no utilities included	***	•••			•••	•••		7 <del>9</del> 155	18 57	19 22	14 43	11 33	17	1

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

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

	(Data based o	n sample, see t	ext. For mini	mum base for	derived figure	es (percent, m	edian, etc.) an	d meaning of	symbols, see 1	text]		
Utica	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 <sup>1</sup>	9 377	154	425	687	985	1 380	3 047	1 407	953	248	91	16 500
ROOMS    ond 2 rooms	6 48 535 2 330 2 889 1 815 1 754 6.1	11 16 24 48 22 33 6.0	12 32 99 161 70 51 5.9	- 5 59 100 222 145 156 6.3	15 54 198 275 213 230 6.3	 98 391 451 230 210 5.9	6 5 190 945 945 542 414 5.9	- 62 356 505 270 214 6.1	20 189 228 255 261 6.7	- 4 28 42 60 114 7.3	12 8 71	15 200 16 900 16 200 16 700 17 200
PERSONS  1 persons 2 persons 3 persons 5 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	1 015 2 750 1 634 1 661 1 118 1 199 3.1	55 46 9 30 9 5 2.0	63 183 84 43 22 30 2.3	172 187 114 70 60 84 2.4	138 231 198 154 115 149 3.1	177 363 239 247 121 233 3.1	247 1 026 486 576 387 325 3.0	94 390 267 276 223 157 3.3	40 245 177 215 140 136 3.6	20 45 56 33 34 60 3.6	9 34 4 17 7 20	13 600 16 600 16 400 17 000 17 700 16 300 
PLUMBING FACILITIES BY PERSONS PER ROOM With oil plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lecking some or oil plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	9 330 5 227 3 760 314 29 47 36 11	147 111 31 - 5 7 7	413 318 89 6 	682 479 180 17 6 5	983 515 410 60 	1 380 742 546 86 6	3 037 1 652 1 280 105 - 10 10	1 400 740 632 16 12 7	953 489 440 24   	248 126 122 - - - - - -	85 55 30 6 6	16 500 16 200 17 100 14 700
BEDROOMS None and 1	174 1 505 4 577 2 353	- 46 40 	133 202 27	74 72 331 182	26 116 331 295	269 602 340	74 630 1 690 675	144 691 311	76 503 295	19 149 169	38 59	15 700 17 300 17 400
YEAR STRUCTURE BUILT 1969 to March 1970	40 445 960 2 039 551 5 342	- - 5 149	5 6 414	4 22 11 650	69 77 68 771	5 15 125 254 75 906	171 374 767 222 1 513	144 172 460 108 523	20 69 179 336 55 294	15 41 20 87 12 73	- 17 25 - 49	21 100 18 900 19 200 17 700 14 400
COMPLETE BATHROOMS  1 and 1 1/2 2 and 2 1/2 3 or more	8 133 1 187 138 89	143 15 18	385 20 	641 38 6	943 101 7	1 337 95 11	2 728 257 14 5	1 248 201 4 10	631 304 29	62 119 32 6	15 37 35 8	16 000 21 700 34 300
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wife present, no nonrelatives 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 female head Under 65 years 65 years and over 10 under 65 years 65 years and over 65 years and over 08-person households Under 65 years 65 years and over	8 362 7 018 90 1 005 1 560 3 247 1 116 356 229 127 988 611 377 988 433 582	99 42 	362 232 6 6 29 119 72 33 17 75 16 97 58 39 43 43	515 418 6 30 104 154 124 4 - - 93 54 39 172 60	847 698 5 118 135 278 162 48 31 17 101 47 54 138 45 93	1 203 1 045 16 191 218 438 182 32 17 15 126 70 56 177 92	29 270 189 81 247 137	1 313 1 135 9 136 283 587 120 46 26 20 132 87 45 94 42	913 774 103 158 421 92 53 37 16 86 63 23 40 10 30	228 186 - 12 72 72 91 11 20 14 6 22 14 8 20 9	82 66 - 15 35 16 4 4 - 12 - 12 - 9	16 800 16 900 17 700 17 100 17 100 17 100 18 000 17 800 15 400 16 100 13 400 14 700 12 400
INCOME IN 1969 Less than \$2,000	622 258 305 308 379 473 2 048 2 923 1 580 421 \$10 400	43 23 17 - 18 23 16 14 -	68 23 42 27 11 20 125 74 27 8 \$7 500	109 49 29 40 43 32 170 169 46	106 41 36 33 33 84 220 302 97 33 \$9 200	116 33 62 73 88 84 300 462 157 5 \$9 300	84	18 13 29 39 46 48 248 529 352 85	32 16 15 26 28 161 272 280 97 \$13 200	9 8 5 11  30 37 77 71 \$18 100	- - 6 13 14 5 15 38	12 100 12 100 13 600 15 300 15 400 16 000 17 000 17 200 24 700
YEAR MOVED INTO UNIT 1969 to March 1970	651 485 553 894 1 482 3 008 2 474	25 - - - 36 115	13 21 - 13 42 133 225	25 37 38 51 74 204 256	96 26 76 60 137 217 439	85 73 102 165 155 464 399	182 322 534 944	71 150 89 135 258 535 225	58 37 50 110 207 339 163	9 7 16 31 49 82 25	- - 7 26 54 8	16 400 17 900 16 300 17 500 18 000 16 900 13 800
HEATING EQUIPMENT Steam or hat water	2 041 6 776 64 118 373	28 93 -4 29	54 317 - 8 46	112 500 6 11 58	120 784 13 33 35	152 1 140 - 42	549 2 378 10 10	423 935 10 10 29	447 469 15 - 22	116 118 10 - 4	40 42 - - 9	20 100 16 000 12 700 13 500
AIR CONDITIONING Room unit(s) Centrol system None	1 678 126 7 743	21 155	34 6 407	108  577	83 5 963	7	13	370 15 1 078	285 45 634	77 13 129	22	19 000 15 900

<sup>&#</sup>x27;Limited 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

,		ii suilipia, see				Jorea (percer	, , , , , , , , , , , , , , , , , , , ,	or, and mount	ng or symbols	, see levil			
Utica	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 (dallars)
Specified renter occupied <sup>1</sup>	15 593	894	942	1 796	1 802	3 577	2 870	2 191	708	163	26	624	91
ROOMS					i								
1 room	664 748 3 303 3 308 2 809 3 791 659 311 4.4	287 119 246 154 57 19 5 7 2.7	123 98 279 289 106 30 17 -	97 194 595 569 243 92 - 6 3.5	62 93 559 470 395 190 33 - 3.9	23 100 811 867 770 856 114 36 4.5	24 39 418 448 603 1 084 194 60 5.3	31 59 236 246 370 1 010 145 94 5.7	5 20 87 138 137 242 61 18 5.3	- 10 22 21 73 26 11 5.9	6 - 15 - 5 - 5	6 26 62 90 107 195 64 74 5.6	53 67 79 83 95 111 113 123
PERSONS										:			
1 person	5 694 4 167 2 272 1 631 819 1 010 2.0	685 118 49 26 6 10 1.2 27	625 181 64 44 10 18 1.3	1 122 402 139 94 21 18 1.3	780 463 286 111 59 103 1.8	1 102 1 145 513 350 208 259 2.1	597 842 556 460 193 222 2.5	356 642 444 312 210 227 2.7	154 160 121 153 30 90 2.8	5 60 21 21 34 22 3.3	16 5 - - 5 	252 149 79 60 48 36 1.9	74 94 102 107 108 107
PLUMBING FACILITIES BY PERSONS PER ROOM					.								
With all plumbing facilities	465	495 352 139 - 4 399 117 258 6	728 529 191 - 8 214 100 110 - 4	1 <b>622</b> 1 204 395 18 5 1 <b>74</b> 106 59	1 693 992 593 97 11 109 40 63 6	3 504 2 063 1 219 180 42 73 40 33	2 849 1 583 1 112 135 19 21 21	2 180 1 125 961 94 - 11 6 5	696 352 275 40 29 12 7	163 72 80 11 - -	26 15 11 - - -	596 420 141 30 5 28 28	94 90 99 99 96 55 60 51
BEDROOMS							10						
None	838 4 476 4 718 5 663		179 519 350 85	125 855 646 80	143 759 606 431	1 016 1 187 1 324	24 508 920 1 548	289 530 1 305	22 72 161 335	- 23 87	- 41 -	25 171 156 422	55 76 90 108
1969 to March 1970	410 236 672	18 37 36	60 115 761	23 25 62 137 1 549	5 62 23 43 131 1 538	27 14 64 164 3 308	19 49 10 114 172 2 506	81 39 161 206 1 704	128 45 64 28 443	22 32 16 9 84	15 6 5	- 15 45 10 554	130 136 108 89
ELEVATOR IN STRUCTURE										07		554	~
4 floors or more With elevator Walk-up 1 to 3 floors	. 428	-	116 25 91 1 017	247 125 122 1 459	181 139 42 1 758	151 71 80 3 376	275 207 68 2 725	90 90 - 2 034	24 24 - 566	- - 110	- - 41	25 25 749	79 91 68 91
COMPLETE BATHROOMS													
) and 1 1/2 2 or more None or also used by another household	. 13 957 . 360 . 1 285	8	631 24 219		1 613 7 138	3 427 67 150	2 758 34 42	2 108 68 18	693 40 20	162 16	8 15 	484 47 61	94 110 59
INCOME IN 1969													
Less than \$2,000 \$2,000 to \$2,099 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or \$6,000 or \$6,000 \$14,999 \$15,000 to \$24,999 \$25,000 or \$6,000 or \$6,000 \$14,000 \$1	. 1 539 - 1 381 - 1 260 - 1 207 - 1 275 - 2 668 - 2 395 - 81	158 73 47 59 32 61 62	365 122 131 79 56 42 95 42 10 -	292 199 166 126 104 227 77 5	194 192 226 163 153 281 132 40	563 339 333 317 380 388 677 465 110 5 \$5 600	367 212 237 240 191 283 587 578 158 17 \$6 700	195 136 132 128 136 164 458 660 160 22 \$8 300	78 30 35 32 36 49 163 189 80 16 \$8 700	10 4 5 5 5 42 59 23 10 \$10 900	 6 5  15	186 52 38 25 50 55 78 116 19 5 \$5	73 79 85 85 88 94 99 113
YEAR MOVED INTO UNIT								, , , , ,		410 700		45 100	''
1969 to March 1970	2 097 1 344 2 006 2 041 2 017	116 68 154 150 125	88 141 82 108 184 155	228 139 275 252 341	209 126 200 220 267	1 154 498 259 429 546 438 320		739 378 297 317 175 165 123	403 94 74 58 26 55 43	78 27 6 42 20 5	17   6 	51 14 52 47 85 155	98 94 98 92 86 82 84
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	3 035 2 520 1 691 1 919 3 889	99 85 114 118 225	147 128 121 84 131 286 45	304 236 143 248 633	346 304 207 226 452	355 807 671 385 424 838	677 520 314 342	277 265	141 129 116 186	10  39 38 34 32 10	- - - 15 11	   624	80 96 95 95 92 88 82
AIR CONDITIONING  Room unit(s)	1.50			,			_						
Central system None	13 975	'	21 8 845	170 7 1 638	_	1 13	1 6		18	56 6 116	14 9 -	90 502	108 '90

\*Excludes 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 o	n sample, see	text. For min	imum base for	derived figur	es (percent, n	redian, etc.) ar	id meaning of	symbols, see	text]		
Utica	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	15 428	1 434	663	690	704	815	856	3 306	4 288	2 197	475	9 300
ROOMS	49	19	_	5		_	_	ار	11	ار		
3 rooms	279 1 047	93 245	48	21	39	15	17	24	17	3	-	3 000
4 rooms	3 633	355	65 174	148	73 182	77 247	68 124	197 874	176 1 124	98 377	4 28	6 300 9 000
6 rooms	5 921 4 499	498 224	283 93	328	269	351	348	1 348	1 627	745 968	124	9 000
7 rooms or more	4 477	224	73	144	135	125	299	859	1 333	968	319	11 400
PERSONS 1 person	2 224	914	261	243	197	176	102	184	112	04	اء	
2 persons	4 763	366	337	353	369	395	304	1 059	1 078	26 363	139	2 800 7 700
3 and 4 persons	5 131 1 664	100 29	55 10	61	124	174 27	295 75	1 238 426	1 790 673	1 098 356	196 55 76	11 400
6 persons or more	1 646	25	-	29	Ś	43	80	399	635	354	76	11 900 11 900
Units with roomers, boarders, or lodgers	262	45	19	10	35	23	16	64	25	18	7	6 000
BEDROOMS												
Less than 3	3 792 8 528	779 441	308 354	255 383	272 445	311 405	257 407	667	586	303	54	5 900
4 or more	2 786	187	40	74	26	99	158	1 818 502	2 738 787	1 368 630	169 283	10 000 12 000
YEAR STRUCTURE BUILT									-			
1969 to March 1970	40	27	12		-			16	10	14		
1960 to 1968	1 482 2 175	83	40	17 36	29 98	46 72	33 96	387 515	678 725	233	20 105	11 400 11 000
1949 or earlier	11 731	1 324	611	637	577	697	727	2 388	2 875	405 1 545	350	8 600
YEAR MOVED INTO UNIT									ļ			
1968	874 674	67 11	26 12	6 26	31 35	33	48 53	268 213	257 221	132 103	6	9 500
1960 to 1967	4 029	206	45	78	73	205	210	1 035	1 571	509	97	9 800 10 500
1959 or earlier	9 864	1 161	585	564	545	560	560	1 900	2 213	1 421	355	8 500
SELECTED CHARACTERISTICS	10.007	007	***									
Automatic clothes washing machineClothes dryer	12 337 6 593	937 280	422 131	545 154	576 150	505 111	598 301	2 578 1 396	3 555 2 140	2 135 1 517	486 413	10 000
Dishwasher	3 021	90	70	154 92	54	73	107	503	848	809	375	13 100
Home food freezerOwned second home	4 352 1 417	123 87	55 36 52 46	95 95	135 57	286 94	219 72	846 213	1 418 406	913   231	262 126	11 500 10 700
With air conditioning	2 627	90	52	106	46	116	148 120	542	788	495	244	11 400
Central system	2 400 227	90 75 15	46	94 12	46	97 19	120 28	51.5 27	733 55	469 26	205	11 400 10 600
Automobiles available:												
2 or more	8 555 3 927 640	495 72 7	285 19 	382 17 —	450 45 6	578 90 	648 88 13	2 421 643 108	2 556 1 441 156	655 1 260 236	85 252 114	8 800 13 400 16 300
Renter occupied housing units	15 643	3 174	1 544	1 385	1 265	1 207	1 275	2 673	2 404	629	87	5 400
ROOMS			;									
1 room	664	237	100	60	80	43	60	57	16	11	-	3 000
2 rooms	748 3 303	231 1 113	132 391	82 378	33 251	65 276	79 203	60 409	66 225	46	11	3 100 3 400
4 rooms	3 322	675	425	294	274	289	285 195	555 598	406	98	21	5 000
5 rooms or more	2 823 4 783	466 452	212 284	261 310	332 295	200 334	195 453	598 994	445 1 246	108 366	6 49	5 700 7 800
				***		1		,,,,			"	, 555
PERSONS	5 700	2 229	736	681	461	447	328	533	225	49	11	2 800
2 persons	4 177	513	487	356	362	356	391	731	756	214	11	6 000
3 and 4 persons	3 932 819	325 48	249 34	271 50	215 64	253 55	377 58	959 228	994 206	238	49 10	7 900 8 300
6 persons or more	1 015	59	38	27	163	96	121	222	221	62	6	7 000
Units with roomers, boarders, or lodgers	316	137	28	27	35	28	14	30	17	-	-	2 800
BEDROOMS		ł										
None	838	249	189	124	69 417	21 561	73 216	113 <b>522</b>	223	<b>-</b>	-	2 900
2	4 476 4 718	1 328	748 341	461 426	564	325	332	993	609	97	22	3 400 5 100
3 or more	5 738	534	480	299	528	314	659	1 053	1 508	319	44	7 200
YEAR STRUCTURE BUILT												ì
1969 to March 1970	24 646	104	26	26	72	50	38	5 142	150	22	16	7 100
1950 to 1959	681	129	56	54	74	35	61	118	128	16	10	5 800
1949 or earlier	14 292	2 935	1 462	1 305	1 119	1 113	1 176	2 408	2 126	587	61	5 300
YEAR MOVED INTO UNIT												
1969 to March 1970	4 518 2 102	993 357	440 201	459 197	390 132	356 131	415 196	746 449	573 364	122 62	24 13	4 900 6 200
1960 to 1967	5 392	1 147	497	392	417	429	358	991	898	238	25 27	5 600
1959 or earlier	3 631	676	347	347	249	281	304	524	614	262	2/	5 700
GROSS RENT AS PERCENTAGE OF INCOME		l							2 395	434	81	5 400
Specified renter occupied Less than 15 percent	15 593 4 540	3 168	1 539	1 381 29	1 260 77	1 207 178	1 275 294	2 669 1 390	1 909	<b>618</b> 576	76	10 800
15 to 19 percent	2 520	5	36 108	29 133 266	309 325	403 322	546 246	782 326	283 67	23	- 1	6 700 5 400
20 to 24 percent 25 to 34 percent	1 691 1 919	31 124	442	491	409	224	129	80	20	-	-	3 800
35 percent or more	3 889	2 412	890	424 38	115 25	30 50	5 55	13 78	116	19	5	2000 2000
Not computed	1 034	596	52	38	25	30	] 33	'°	110	17		*****
SELECTED CHARACTERISTICS Automatic clothes washing machine	4 050	1,,,	400	409	480	455	708	1 473	1 808	257	66	7 300
Clathes dryer	6 950 2 257	656 137	638 109	145	45	87	271	454	838	127		9 200
DishwasherHome food freezer	727 1 159	119	1 71	17	45 92	48 70	99	125 200	30 <del>9</del> 227	42 81	44 44 66 22	10 500
Owned second home	770	141	114	91	63	40	60	50	151	38	22	4 600
With air conditioning	1 634	148	49	57 51	64	102 98	146 146	50 330 309	488 465	203 195	47 47	9 300 9 300
Room unit(s)Central system	1 567 67	143 5	49	31	64	70	'#6	21	23	'73	"-	7 300
Automobiles available:		ļ " <u>"</u>			EDA.	708	849	2 002	1 681	428	58	7 300
1 2	7 909 1 250	644	400 34 11	549 14 13	590 38	708		2 002 236 12	527	186	25	
3 or more	147	Ÿ	រីរី	13	6	[ 8	7	12	37	38	6	11 000

Excludes 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

ĺ		sample, see text.		olumbing faciliti	<del></del>				or all plumbing f	acilities	
Utica			0.50 or	0,51 to	1.01 to	1.51 or		0.50 or	0.51 to	1.01 to	1.51 or
	Total	Total	less	1.00	1.50	more	Total	less	1.00	1.50	more
Owner occupied housing units	15 428	15 234	8 981	5 701	497	55	194	175	19	-	-
PERSONS 1 person	2 224	2 132	2 120	12	_	_	92	87	5	_	_
2 persons 2 pers	4 763 2 736	4 686 2 719	4 564 1 847	122 872	_	2	77 17	71 17	6 -	_	-
4 persons	2 395	2 390	350	2 030	.5	5	.5		5	••	-
5 persons or more		1 664 1 643	100	1 538 1 127	26 466	50	3	_	3		-
Median	2.8	2.8	2.0	4.4	6.8		1.6	1.5	•••	-	-
Units with roomers, boarders, or lodgers	262	247	155	88	4	-	15	12	3	-	-{
YEAR STRUCTURE BUILT 1969 to March 1970	35	35	11	24	-	_	_	_	_	-	-
1965 to 1968		465 969	101 349	357 533	7 79	8	-	-	_	-	-1
1950 to 1959	2 191	2 183	958	1 094	118	13	8	8	_	_	-\
1940 to 1949 1939 or earlier		669 10 925	345 7 202	296 3 389	21 312	7 22	187	167	20	-	-
INCOME IN 1969				400		_					
Less than \$2,000	1 434	1 354 630	1 222 573	127 57	~	5	80 33	75 33	5	-	
\$3,000 to \$3,999	.) 690	686	606	69	11	-	4	4	_	-	-1
\$4,000 to \$4,999 \$5,000 to \$5,999	. 704 815		592 629	97 158	22	-1	15 6	9 6	6	_	=
\$6,000 to \$6,999	. 856	844	547	266	26	5	12	12	-	=	-
\$7,000 to \$9,999 \$10,000 to \$14,999	3 306 4 288		1 662 1 949	1 490 2 078	126 225	18 21	10 15	5 12	5 3		
\$15,000 to \$24,999	_] 2 197	2 191	927	1 185	73	6	6	12	3	=	-1
\$25,000 or more	475 \$9 300	462 \$9 400	274 \$7 600	174 \$11 400	14 \$11 400		13 \$2 500	13 \$2 400	-	_	=
VALUE-INCOME RATIO					·		·	•			
Specified owner occupied:			<b>5 227</b> 1 845	3 760	314	29	47	36	!!	-	-
1.5 to 1.9	1 956		909	1 775 945	178 83	12	29 7	18 7	11	-	-1
2.0 to 2.4			566	430	21	-	5	5	-	-	-
3.0 to 3.9	- 691		411 486	236 190	11 15	=\	_	-	-		-1
4.0 or more Not computed	1 142		946 64	179 5	6	5	6	6	<del>-</del>	-	-
HEATING EQUIPMENT			•	ū			_		***		
Steam or hot water Warm-air furnace	3 049		1 818	1 135	76	\	20	20	.5	-	-1
Built-in electric units	- 11 246		6 508 64	4 197 27	377	44	120	106	14	-	-
Floor, wall, or pipeless furnace	_ 208		94	91	17	6	<u>-</u>	=	-	_	-
Other means		775	492 5	251	27 -	5	54 	49	5 -	-	-
Renter occupied housing units	15 64:	14 602	8 723	5 146	610	123	1 041	465	533	12	31 :
PERSONS											
2 persons			4 676 3 108	225 918	-	15	799 136	411 50	388 64	-	22
3 persons	] 2.28	0 2 234	902	1 311	21	-1	46	4	42	_	5
4 persons5 persons	814		31 6	1 555 754	28 48	5	33 6	_	28	- 6	5
6 persons or more	1 01:	5 994	-	383	513	98	21	_ <del>-</del>	11	6	4
Units with roomers, boarders, or lodgers		1	1.4 133	3.6 144	6.7 22	7.5+	1.2 12	1.1 5	1.2	•••	7
YEAR STRUCTURE BUILT			,	• • • • • • • • • • • • • • • • • • • •		1	12	,	_	_	•
1969 to March 1970 1965 to 1968	3	2 32 6 400	24 202	8 127	<u>-</u>		, <del>-</del>	-		-	
1960 to 1964	.₋I 26	2 245	111	105	56 29	15	16 17	_	16 17	-	-
1950 to 1959	72 96		389 478	267 438	52 44	12	-	_	-		-
1939 or earlier	13 24		7 597	4 182	437	72	959	457	471	8	23
INCOME IN 1969 Less than \$2,000	3 17	3.743	D 120	P.45							
\$2,000 to \$2,999	1 54	4 1 386	2 173 989	547 353	37 32	12	413 158	226 45	166 113	_	21
\$3,000 to \$3,999 \$4,000 to \$4,999	1 38 1 26		898 665	369 385	24	5	89	56	33	-	_
\$5,000 to \$5,999	1 20	7 1 134	663	392	110 62	5 17	100 73	27 33	67 40	6	_
\$6,000 to \$6,999 \$7,000 to \$9,999	1 27 2 67		663	480	74	15	43	20	19		4
\$10,000 to \$14,999	! 2.40	4 2 352	1 261 1 095	1 121 1 148	131 103	53	107 52	43 15	52 37	6	6
\$15,000 to \$24,999			284 32	296	37	6	6	-	6	=	-
Median			\$4 500	\$7 100	\$6 500	\$7 200	\$2 700	\$2 100	\$2 900	-	
	\$5 40					_ ]	]				
GROSS RENT AS PERCENTAGE OF INCOM	\E	14 ***							533	12	31
Specified renter occupied? Less than 10 percent	NE 15 59	5 1 357	8 707 650	5 117 662	<b>605</b> 37	123 8	1 041 148	<b>465</b>		'	
Specified renter occupied? Less than 10 percent10 to 14 percent	NE 15 59 1 50 3 03	1 357 5 2 897	650 1 440	662 1 303	37 136	8 18	148 138	40 44	102 78	12	6
Specified renter occupied? Less than 10 percent. 10 to 14 percent 15 to 19 percent 20 to 24 percent	15 59 1 50 3 03 2 52 1 69	15 1 357 15 2 897 10 2 392	650	662 1 303 1 010	37 136 118	8 18 42	148 138 128	40 44 49	102 78 74	_	6 4 5
Specified renter occupied?	15 59 1 50 3 03 2 52 1 69	15 1 357 15 2 897 10 2 392 11 1 586 9 1 792	650 1 440 1 222 888 1 208	662 1 303 1 010 559 511	37 136 118 115 68	8 18 42 24 5	148 138 128 105 127	40 44 49 46 53	102 78 74 59 74	_	5
Specified renter occupied? Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent	15 59 1 50 3 03 2 52 1 69 1 91 3 88	1 357 2 897 2 392 1 1 586 9 1 792 19 3 564	650 1 440 1 222 888	662 1 303 1 010 559	37 136 118 115	8 18 42 24	148 138 128 105	40 44 49 46	102 78 74 59	_	4
Specified renter occupied? Less than 10 percent. 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or mare. Not computed  HEATING EQUIPMENT	15 59 1 50 3 03 2 52 1 69 1 91 3 88 1 03	15 1 357 55 2 897 10 2 392 11 1 586 9 1 792 19 3 564 964	650 1 440 1 222 888 1 208 2 623 676	662 1 303 1 010 559 511 830 242	37 136 118 115 68 90 41	8 18 42 24 5 21 5	148 138 128 105 127 325 70	40 44 49 46 53 183 50	102 78 74 59 74 133 13	_	4 5 
Specified renter occupied?  Less than 10 percent.  10 to 14 percent  20 to 24 percent  25 to 34 percent  35 percent or more.  Not computed  HEATING EQUIPMENT  Steam or hot water.  Warm-oil furnoce.	15 59 1 50 3 03 2 52 1 69 1 91 3 88 1 03	15 1 357 55 2 897 10 2 392 11 1 586 9 1 792 13 564 4 964 12 4 905 19 6 900	650 1 440 1 222 888 1 208 2 623 676 3 165 3 911	662 1 303 1 010 559 511 830 242 1 508 2 649	37 136 118 115 68 90	8 18 42 24 5 21	148 138 128 105 127 325 70	40 44 49 46 53 183 50	102 78 74 59 74 133 13	_	4 5 - 9 7
Specified renter occupied?  Less than 10 percent.  10 to 14 percent  15 to 19 percent  25 to 34 percent  35 percent or more  Not computed  HEATING EQUIPMENT  Steam or hot water  Warm-dir furnace  Built-in electric units	15 59 1 50 1 50 1 50 1 50 1 50 1 50 1 50	15 1 357 2 897 3 2 392 1 1 586 1 792 9 3 564 4 964	650 1 440 1 222 888 1 208 2 623 676 3 165 3 911 158	662 1 303 1 010 559 511 830 242 1 508 2 649 108	37 136 118 115 68 90 41 190 298 20	8 18 42 24 5 21 5	148 138 128 105 127 325 70	40 44 49 46 53 183 50	102 78 74 59 74 133 13	_	4 5 
Specified renter occupied?  Less than 10 percent.  10 to 14 percent  20 to 24 percent  25 to 34 percent  35 percent or more.  Not computed  HEATING EQUIPMENT  Steam or hot water.  Warm-oil furnoce.	15 59	15 1 357 2 897 10 2 392 11 1 586 9 1 792 19 3 564 4 964 12 4 905 6 900 5 290	650 1 440 1 222 888 1 208 2 623 676 3 165 3 911	662 1 303 1 010 559 511 830 242 1 508 2 649	37 136 118 115 68 90 41	8 18 42 24 5 21 5 42 42	148 138 128 105 127 325 70 487 259	40 44 49 46 53 183 50	102 78 74 59 74 133 13	12 - - - - - - -	4 5 7 7

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

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

	[Data based on s	ample, see text.	For minimum ba	se for derived fig	ures (percent, m	edlan, etc.) and r	neaning of symb	ols, see text)		
Utica	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and	15 428	22	27	279	1 047	3 633	5 921	2 487	2 012	6.0
complete kitchen facilities for exclusive use, and direct access	15 118	10	26	230	988	3 532	5 917	2 505	1 910	6.0
PERSONS ) person	2 224	17	14	143	288	502	851	246	163	5.7
2 persons 3 persons	4 763 2 736	-	13	115 16	503 122	1 230 734	1 889 1 080	600 521	413 263	5.8 6.0
4 narenne	2 395 1 664	5	-	5	91 26	621 346	971 665	352 343	350	6.0
5 persons	1 646	Ξ	-1	<u>-</u> ]	17	200	465	425	284 539	6.2 6.8
Median	2.8	• • •	111	1.5	2.0	2.6	2.7	3.3	4.0	••••
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	15 234	17	27	239	990	3 604	5 895	2 471	1 991	6.0
0,50 or less	8 981 5 701	12	14 13	109 125	734 213	1 703 1 701	3 794 1 894	1 356 1 063	1 271 680	6.0
0.51 to 1.00	497		,,,	5	32	188	190	47	35	5,9 5,6
1.51 or more	55 194	5 5	_	40	11 57	12 29	17 26	5 16	5 21	4.4
0.50 or less	175 19	5	-	34 6	57	29	26	11 5	18	4.4
1.0) to 1.50	i '-'			**				-	-1	''-
1.51 or more	_	_	-		_		-	-	~	-
BEDROOMS	,,,	10		040	102		ا , ,			
None and 1	646 3 146	19	43	242 38	183 824	140 1 701	19 473	92	18	3.6 4.9
34 or more	8 528 2 786		 		40	1 826 18	4 830 254	1 422 835	410 l 1 679	6.0 7.5+
YEAR STRUCTURE BUILT		,	1				"			","
1969 to March 1970	40	_			N#	11	_	20	9	]
1960 to 1968	1 482		-	28	101 231	751 886	356 709	195	79 112	5.4 5.4
1950 to 1959	2 175 11 731	22	27	28 251	715	1 985	4 856	2 063	1 812	6.1
COMPLETE BATHROOMS										
1 and 1 1/2	13 173	.8	20	189	932	3 312	5 427	2 113	1 172	5.9
2 or more	1 993 275	10	<u> </u>	47	56 53	243 55	495 53	398   23	738 37	6.9 5.1
VALUE-INCOME RATIO	1	, "								}
Specified owner occupied	9 377	6		48	535	2 330	2 889	1 815	1 754	6.1
Less than 1.5	3 839	>0		11	174 80	794 560	1 059 640	857 364	944 295	6.4
1.5 to 1.92.0 to 2.9	.[ 1680	***	20	-	121	498	564	270	227	5.9
3.0 or moreNot computed	1 833	6	### ****	20	149	467 11	596 30	318	277 11	6.0
Renter occupied housing units	15 643	664	748	3 303	3 322	2 823	3 797	665	321	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive	,}									
use, and direct access	. 14 118	144	511	3 060	3 113	2 717	3 633	603	337	4.6
PERSONS										
1 person 2 persons	5 700 4 177	613		2 210 870	1 206	536 804	440 1 044	34 124	50 41	3.2 4.4
3 persons	2 280	_	21	183	593	577 448	778 725	94 141	34 31	5.1 5.6
4 persons	. 819		WE	28	54	204	401	119	36	5.9
4 persons or more	. 1 015 2.0		1.1	1.2			409 3.0	153 4.1	129 4.6	5.9
PLUMBING FACILITIES BY PERSONS PER ROOM	`									
With all plumbing facilities	14 602	245	567	3 082			3 770	665	315	4.6
0.50 or less	. 8 723	-	451	2 038	2 255	1 319	2 246	252 351	162 132	4.3
1.01 to 1.50	. 610	-	. 21	20	65	244	195	42	15	5.3 4.3
1.51 or more Lacking some or all plumbing facilities		419		12 221		31	19	20	6	2,1
0.50 or less 0.51 to 1.00	. 465	388	. 160	172			16	-	-	2.9 1,2
1.01 to 1.50	. 12	-	.]		12		<u> </u>	-	_	
1,51 or more	.] 31	31	***	-	***	•	-	-	_	
BEDROOMS		400	.,		1		_		_	1.0
None	4 476		. 786	2 876				104	-	3.0 4.5
3 or more				114	2 310 158			104 640	293	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	. 24		,	.  4	9		-	5	-	
1960 to 1968 1950 to 1959	. 646								25	3.8 4.4 4.5
1949 or earlier					3 002				296	4.5
COMPLETE BATHROOMS										
1 and 1 1/2	13 998					2 704	3 584 67		255 82	4.5 5.6
2 or more				30		97			10	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified rentor occupied?	15 593			3 303	3 308					4.4
Less than 10 percent	- 1 505 3 035			155	631	596	946	149	46	4.9
15 to 19 percent	_ 2 520	10	11 316	459	512	2 515	704		29	4.6
20 to 24 percent	. 1 919	7.	4 136	376	496	312	396	99	30	4,3
35 percent or moreNot computed	_ 3 889	194	207	1 281	1 772	640 7 165	637	121		4.9
	-i ' ' ' ' '	.l	1 0	٠,٠	1	1				أحصيب المساح

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

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

		Owner oc		ion base for	derived figures	(parcent, mad	ian, erc.) and	Renter oc		ixt]		
Utica	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	Mobile home or troiler
All occupied housing units	15 428	9 619	5 783	26	15 643	1 090	5 806	3 691	2 279	1 210	1 567	-
ROOMS												
room	22 27 279 1 047 3 633 5 921 2 487 2 012 6.0	6 48 542 2 358 2 986 1 872 1 803 6.1	16 23 225 494 1 266 2 935 615 209 5.8	6 11 9 -	664 748 3 303 3 322 2 823 3 797 665 321 4.4	17 17 105 167 230 245 138 171 5.5	21 46 303 710 1 386 2 930 363 47 5.6	32 156 1 208 1 021 656 443 124 51 3.9	131 219 746 732 278 141 29 3 3.6	150 131 412 301 144 24 5 43 3.3	313 179 529 391 129 14 6 3.1	111111
PLUMBING FACILITIES BY PERSONS PER ROOM				1								
With all plumbing facilities  0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more  Lotking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	15 234 8 981 5 701 497 55 194 175 19	9 572 5 366 3 845 332 29 47 36 11	5 636 3 599 1 846 165 26 147 139 8	26 16 10 	14 602 8 723 5 146 610 123 1 041 465 533 12 31	1 071 536 465 54 16 19 14 5	5 700 3 191 2 198 280 31 106 81 25	3 499 2 149 1 240 86 24 192 104 76 12	1 979 1 428 464 59 28 300 155 127 - 18	1 033 610 338 80 5 177 49 128	320 809 441 51 19 247 62 172 13	-
BEDROOMS												
None	44 602 3 146 8 528 2 786	174 1 523 4 749 2 398	44 428 1 603 3 761 388	20 18 -	838 4 476 4 718 5 094 644	82 404 468 198	46 585 1 843 3 374 207	88 1 365 1 074 754 109	185 1 188 610 317 20	200 600 246 91 110	319 656 541 90	-
YEAR STRUCTURE BUILT						-		. **			-	7
1969 to March 1970	2 175	40 451 970 2 060 574 5 524	16 29 105 87 5 546	5 11 10 -	24 410 236 681 1 021 13 271	4 5 25 132 121 803	10 25 133 282 5 356	9 69 24 136 198 3 255	5 29 17 48 95 2 085	48 39 116 116 891	6 249 106 116 209 881	
INCOME IN 1969												
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$6,000 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	663 690 704 815 856 3 306 4 288 2 197	636 275 325 384 383 488 2 106 2 980 1 607 435 \$10 400	792 382 365 320 432 368 1 186 1 308 590 40 \$7 600	6 6 - - 14 - -	3 174 1 544 1 385 1 265 1 207 1 275 2 673 2 404 629 87 \$5 400	163 65 119 73 88 97 141 233 95 16	840 387 388 437 392 544 1 191 1 241 342 44 \$6 800	814 365 380 312 319 281 609 496 110 5	561 341 192 164 195 141 427 214 44 54 300	403 178 130 121 103 84 120 60 5 6	393 208 176 158 110 128 185 160 33 16	
YEAR MOVED INTO UNIT				ŀ							·	
1969 to March 1970	674 717	657 500 553 910 1 499 2 801 2 866	217 174 164 257 631 1 139 3 051	- - - 15 7	4 518 2 102 1 344 2 013 2 035 1 790 1 841	295 132 124 128 98 149 162	1 521 632 471 763 818 687 832	1 137 457 283 472 575 489 361	731 386 158 265 246 203 263	304 210 137 214 144 122 98	530 285 171 171 154 140 125	-
Specified renter occupied!					15 593	1 040	5 806	3 691	2 279	1 210	1 567	
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 \$200 to \$299 \$300 or more No cosh rent Median					894 942 1 796 1 802 3 577 2 870 2 191 708 163 26 624 \$91	42 59 74 55 85 149 205 107 62 5 197 \$114	128 121 289 445 1 409 1 628 1 191 258 48 289 \$105	187 248 577 522 1 106 454 411 119 10	244 182 380 371 546 317 139 69 11 - 20 \$79	166 171 231 188 235 104 63 20  32 \$71	127 161 245 221 196 218 182 135 32 21 29	
HEATING EQUIPMENT Steam or hot water	3 049	2 130	919		£ 200	A						
Warm-oir furnace	11 246 91	6 904 64 124 392 5	4 316 27 84 437	26 -	5 392 7 159 295 296 2 479 22	317 620 10 24 119	706 4 028 47 106 919	1 142 1 600 60 85 799 5	1 114 573 50 29 506 7	882 169 42 29 88	1 231 169 86 23 48 10	7 - 1 - 1 - 1 - 1
Air conditioning  Room unit(s)	2 400	1 749	651									
Central systemNone	227 12 814	133 7 904	94 4 888	22	1 567 67 14 009	109 9 970	631 21 5 072	354 5 3 415	230 8 2 014	43 1 186	200 24 1 352	-
1	8 555 3 927 640 2 319	5 514 2 967 423 882	3 019 960 217 1 437	22	7 909 1 250 147 6 337	640 174 5 269	3 180 691 75 1 778	1 863 212 36 1 663	1 084 102 - 1 066	468 26 - 735	674 45 31 826	

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

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

	Jaio Based on	30((p)0, 900 to	AII 101 IIII	om base for a		re-person hou	useholds	mouning or a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		One-person h	ouseholds
Utica		N	lale head, wife	present, no n	onrelatives		Other mol	e head	Female I	read		
	Total	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	Under 65 years	65 years and over
Owner occupied housing units	15 428	140	1 306	2 124	5 135	2 137	423	253	1 053	633	831	1 393
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	15 234	140	1 306	2 124	5 097	2 096	423	246	1 049	621	806	1 326
0.50 or less	8 981 5 701	57 78	305 937	308 1 535	2 651 2 278	1 805 286	278 132	198 48	717 316	542 79	794 12	1 326
1.01 to 1.50	497 55	<u>5</u>	48 16	264 17	152 16 <b>38</b>	41	13	7	10 6	72	- 25	67
Cocking some or all plumbing facilities	194 175	-	-	-	24 14	41	-	7	3	12	25	62
1.01 to 1.50	'-	=	=	-	=	=	_	=	-	-	_	-
UNITS IN STRUCTURE	9 619	90	1 020	1 578	3 313	1 183	256	132	630	381	442	594
2 or more	5 783 26	50 -	281 5	546	1 813	954	167	121	423	252	389	787 12
INCOME IN 1969 Less then \$2,000	1 434	11	16	42	93	178	26	23	77	54	152	762 197
\$2,000 to \$2,999 \$3,000 to \$3,999	663 690	5	5 4	5 22	31 67	242 244	6 5	23 18 11	40 55	55 34	64 70	197 173
\$4,000 to \$4,999	704 815	บุ	19 39	5 39	73 188	201 210	4 23 30	. 8	144 78	61 43 52	129 107	173 68 69
\$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999	856 3 306	26 41	43 499	98 552	239 1 132	163 357	120	15 66 53 34	88 207 242	148 148 123	88 132 65	14 52 47
\$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	4 288 2 197	35 11	526 139	876 436 49	1 922 1 133	292 190 60	107 57 45	34 25	112 10	59	15	11
\$25,000 or more	\$9 300	\$8 200	\$10 300	\$11 700	\$11 900	\$6 000	\$9 900	\$9 300	\$7 600	\$7 400	\$5 00Ó	\$2000-
VALUE-INCOME RATIO Specified owner occupied	9 377	90	1 005	1 560	3 247	1 116	229	127	611	377	433	582
Less than 1.5	3 839 1 956	28 11	353 377	739 440	1 702 662	376 l 129	116 54	30	207 85	120 60	96 51	38 57 21 47
2.0 to 2.4	1 022 658	15 20 10	148 38	172 77	365 179	108 122	26 22	5	80 77 85	40 23 22	42 48 65	47 64
4,0 ar more	691 1 142	_	79 10	46 86	159 175	151 230	6 5	19	77	112	97 34	331 24
Not computed	69	6	-	***	5	-			_	_		
Renter occupied housing units	15 643	1 025	2 000	914	2 185	986	584	101	1 870	278	3 267	2 413
PLYMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	14 602	1 012	1 977	892	2 126 1 006	<b>936</b> 71.4	573 244	85 60	1 <b>826</b> 787	274 213	2 862 2 699	2 039
0.50 or less	8 723 5 146	380 607	500 1 263	143 562	1 012	222	297 27	25	872 143	61	163	62
1.01 to 1.50	610 123 1 041	20 5 13	193 21 <b>23</b>	160 27 <b>22</b>	41 59	50	5 11	16	24 44		425	374
Lacking some or all plumbing facilities	465 533	13	17	12	24 35	20 21	5 6	5 5	32	- 4	212 213	199 175
1.01 to 1.50	12 31	-	6	6	-	9	-	6	12	-	=	={
UNITS IN STRUCTURE	1 090	30	185	93	262	83	35	10	131	19	139	103
2 19 4	9 497 3 489	732 187	1 517	679 115	1 584 233	659 189	354 124	65 26	1 154 420	140 93	1 460 1 143	1 153 740
20 or more	1 567	76	79	27	106	55	71	-	165	26 	545	417
GROSS RENT						054	575	101	1 861	276	3 287	2 407
Specified renter occupied?	15 593 894	1 021	1 995	908 13 22	2 174 43 89	<b>986</b> 28 64	25 8	13	54 42	22 31	289 323	396 302
\$50 to \$59	942 1 796 1 802	37 49 111	18 90 157	27 58	122 260	122 99	64	5 5 16	184 247	11	671 456	451 324
\$70 to \$79	3 577 2 870	296 244	485 508	230 242	543 467	248 194	64 65 160 141	16 35 16	439 386	58 56 36	718 378	384 219
\$120 to \$149	2 191 708	205	465 166	206 69	342 152	124 31	47 28	16	394 52	15	90	102 64
\$200 to \$299 \$300 or more	163 26	9 ~	64	10	30 10	13	-	- 5	21 - 42	5  24	16	165
No sosh rent	624	18	42	31	116	63	]			**	"	100
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME	1			908	2 174	986	575	101	1 861	278	3 287	2 407
Specified renter occupied?	15 593 7 348	1 021 234 21	1 995 264 20	111	322 53	635 60	277	30	1 213 66	161 21		2 131 77
Less than 20 percent	600 730 1 466	24 79	50 84	21 22	32 57	59 153	37 74	เเ	94 255	15 31	362	147 338
35 percent or more	3 841 711	110	110	56 6	156 24	321 42		14 5	684 114	76 18	3 208	1 320 249 221
\$5,000 to \$9,999 Less than 20 percent	5 151 3 593	530 378	1 007 681	436 285	849 594	211 127	148	61 39	478 302	71 40	1 087	150
20 to 24 percent	894 433	106	230 76	91 54	143 69	41 22		11 6	71 72 12	10		150 28 22 10 11 30 26
Not computed	48 183	18	5 15	 6	43 710	21 73		5 5	21 133	10	27	11 30
\$10,000 to \$14,999	2 395 2 192		623 565	285 263	646 5	68 5	52	5	129	3		26 4
20 to 24 percent25 percent or more	67 20		26 5 27	6 - 16	10 49		14	-	_		- 5 5 5	-
Not computed	116 699 675	29	101 101	76 67	293 278	67 67	26	5 5			5 35 5 35	25 25
Less than 20 percent	- 0/3	-	-	_	-	-	:] ==	-	=		-  -	-
Not computed	24	<u> </u>	_	9	15	_	-					

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

<sup>2</sup>Excludes one-family homes on 10 ocres 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]

·	(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]									
Utica	Total	l person	2 persons	3 persons	4 persons	5 persons	ó persons	7 persons	8 persons or more	Median
Owner occupied housing units	15 428	2 224	4 763	2 736	2 395	1 664	876	477	293	2.8
BEDROOMS None and 1 2	646 3 146 8 528 2 786	277 687 873 287	312 1 615 2 434 423	19 561 1 867 276	38 251 1 608 430	32 1 190 408	- 392 396	101 439	- 63 127	1.6 2,0 3.0 4.4
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	40 472 1 010 2 175 661 11 070	- 22 36 140 56 1 970	5 86 269 610 220 3 573	10 93 153 397 110 1 973	16 126 235 473 103 1 442	4 79 195 296 104 986	48 71 151 30 576	5 18 35 90 22 307	- 16 18 16 243	3.8 3.7 3.4 3.0 2.5
UNITS IN STRUCTURE 1	9 619 5 783 26	1 036 1 176 12	2 830 1 929 4	1 683 1 053 -	1 700 690 5	1 139 520 5	643 233 -	391 86 -	197 96 -	3.1 2.4 
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	13 173 1 755 238 275	1 896 199 37 118	4 111 482 49 98	2 347 279 39 34	2 059 278 45 20	1 484 184 23	721 153 21 –	357 71 13	198 109 11 5	2.7 3.2 3.3 1.7
HOUSEHOLD COMPOSITION Twe-or-mere-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and aver Femole head Under 65 years 65 years and aver Femole head Under 65 years 65 years and over One-person heuseholds	10 842 140 1 306 2 124 5 135 2 137 676 423 253 1 686 1 053 633		4 763 3 451 30 155 88 1 690 1 488 338 193 145 974 567	2 736 2 189 67 194 204 1 281 4433 1164 95 69 383 243 140	2 395 2 134 22 404 499 1 046 163 84 54 30 177 130	1 664 1 542 10 326 559 616 31 35 31 4 87 71 16	876 798 5 146 359 276 12 41 36 5 37 26	477 4446 6 53 246 141 	293 2822 28 169 85 5 5 6 6	3.2 3.4 3.1 4.3 5.0 3.2 2.2 2.5 2.7 2.4 2.4 2.4 2.3 1.0
VALUE-INCOME RATIO  Less than 1.5	3 839 1 956 1 022 658 691	134 100 60 90 120 420	925 3 466 3 362 5 248 9 283 3 460	797 363 201 90 96	81	295 140 63 44	638 366 95 51 65 41 20	379 216 72 42 5 17 27	182 107 59 - - - 16	3.1 3.6 3.6 2.9 2.4 2.3 1.8
Renter occupied housing units	15 643	5 70	4 177	2 280	1 652	819	468	321	226	2.0
BEDROOMS None 1	4 476 4 718	3 20	4 1 022 1 1 749	230	481	61 797	- 30 393	- - 318	20 281	1.1 1.2 2.3 3.6
YEAR STRUCTURE BUILT 1969 10 March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	- 410 - 236 - 681 - 1 02	15 11 19 11 26	8 110 3 57 7 136 4 24	7 16 5 154 2 236	15 74 167	8 41 55	5 18	28 20 35 15 223	- 5 - 26 6 189	1.9 1.6 2.5 2.5 2.0
1	5 80 3 69 2 27 1 21 1 56	6 1 10 1 1 51 9 1 22 0 65	0 1 656 3 1 023 4 64	0 1 111 3 56- 5 20- 7 8	970 298 83	483 133 3 21 7 33	240 85 54	32 147 39 33 45 25	46 105 36 15 24 	2.8 2.6 1.8 1.4 1.4 1.3
COMPLETE BATHROOMS  1 and 1 1/2  2 or mare	36	ó  11	2 4	6 3	41	3 23	29	285 32 \7	153 39	2.1 3.2 1.3
HOUSEHOLD COMPOSITION Twa-or-more-person households Male head, wife present, no nonrelatives Under 25 yeors 25 to 34 yeors 35 to 44 years 45 to 64 years 65 years and over Under 65 years 65 years and over Female head Under 65 years 65 years and over Female head Under 65 years 65 years and over One-person households	9 94 7 11 1 02 2 00 91 2 18 98 	30 05 04 44 56 65 44 18 80 88	. 4 17 - 2 72 - 46 - 39 - 11 - 90 - 84 - 36 - 7 - 1 01 - 77	7 2 28 4 1 64 4 9 40 5 1 11 2 4 8 51 3 11 7 1 3 3 50 2 47 2 2 2	1 457 7 1 31. 1 1 52. 3 248 3 38 7 4 6 6 6 8 1 27	2 815 8 677 8 22 285 9 133 5 200 4 11 2 12 2 13 3 138 9 139	468 340 159 125 56 30 30 5 78 98	321 236 - 81 87 68 - 10 10 - 75	226 175 5 44 86 40 ———————————————————————————————————	2.8 3.0 2.6 3.7 4.4 2.9 2.1 2.3 2.2 2.6 2.8 2.1
GROSS RENT AS PERCENTAGE OF INCON Specified renter occupied? Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	15 59 1 50 3 03 2 52 1 69 1 91	5 26 5 61 0 69 1 57 9 80 9 2 2	32 47 18 89 78 74 43 43	74 32 93 64 90 37 90 21 98 26	4 23 9 44 3 35 8 16 2 12 5 23	3 99 6 22 3 12 1 13 3 7	3 47 96 9 93 5 76 5 44 6 86	23 61 75 59	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-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]

Tatal	Less than	2 uc to						
Total	2 months	6 months	ó months or more	Utica	Total	Less than 2 months	2 up to 6 months	ó months or more
144	23	40	81	Vacant for rent	883	287	247	349
				ROOMS				
16 7 49 42 30	4 15 - 4	6 11 10 13	10 3 23 32 13	1 room	59 57 248 223 145	25 19 111 48 43 37	19 10 50 81 42 32	15 28 87 94 60 48
127	22	40	74	7 rooms or more	34	4	13	17
	23	40	7	PLUMBING FACILITIES				·
		10	,,	With all plumbing facilities	746 137	247 40	220 27	279 70
	26	10	27 74	BEDROOMS				
			ı	None1	50 448	38 197	123	12 128
	3	8	6 7	3 or more	210	36	137	124 37
120	20	32	68	YEAR STRUCTURE BUILT	1			
				1969 to March 1970	15	<u>.</u>	11	-
59 85	12 11	28 12	19 62	1949 or earlier	845 845	275	228	342
				UNITS IN STRUCTURE				
102 3	23	111 26: 3: 	14 53 14	1	52 475 196 121 39	9 129 74 46 29	17 111 69 40 10	26 235 53 35
				RENT ASKED			ĺ	
3 6 3 12 16	12 : 3 5 5	24 3 3 13 5	19 3 3 4 3 6	Specified vocant for rent?	183 180 123 331 185 41 13 5 4	287 48 27 110 68 20 10	247 23 44 103 63 14 - - - 571	349 109 52 118 55 7 3 5
	16 7 49 42 30 30 137 7 7 24 37 110 - 6 6 18 120 3 3 6 3 3 6 3 3 12 16 16	18 37 23 7 110 26 18 3 120 20 20 25 102 23 3 14 14 17 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	16	16	16	144	144	144

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

\*Excludes one-family homes on 10 ocres or more.

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

[Date based on sample, see text. For meaning at symbols, see text]

· •••			Sales price p	sked - Vacan	for sale				Rent	asked \	acant fo	r rant?		
Citica :	Total	Less than \$10,000	\$10,000 lo \$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 10 \$79	\$80 10 \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Carried Committee Committe	\$5	9	3	12	16	11	4	##3	303	331	186	54	5	4
PLOMBING FACILITIES  With ulliphinshing foolities  Locking sensing all plumbing facilities	47	11	26		314 18	10	-	843 139	200 127	334 12	221	63 -	-	25
None and 1	  47	- 11		* ***	6. E	 10	18.3 21.	498 274 173	202 113 12	185 99 50 12	86 37 73 25	25 - 38	-	25
YEAR STRUCTURE (BUILT)		••	•	494	***		ы	37	-	12	25	~	**	-
1949 to March 1970	6 18  31	  9	3	7 5	3 - 13	3 8 	 	15 23 845	7 296	3 3 328	5 12 169	3 4 47	- - 5	4
UNITS IN STRUCTURE														
2 to 4	•••	•••	•••			•••		52 475 317 39	23 160 117 3	3 193 119 16	19 98 66 3	7 24 10 13	- 5 -	
INCLUSION OF UTILITIES IN RENT														
All utilifies includedSome or no utilifies included	•••		• • •				1	452 431	150 153	171 160	92 94	34 20	5 -	4

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

### Appendix A.—AREA CLASSIFICATIONS

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

#### **USUAL PLACE OF RESIDENCE**

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

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

#### COUNTIES

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

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

#### **PLACES**

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

### Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2
Self-enumeration and census	Ann 7
questionnaire	App-2 App-2
Compensionly with 1900 data	hh.≪
1 111110 0111	App-3
LIVING QUARTERS	
Housing units	A 0
Group quarters	. whh-9
Rules for mobile homes, hotels, rooming houses, etc.	. Арр-3
Institutions	• -
	۳-موم
CONTRADION AND 114 CO.	
OCCUPANCY AND VACANCY CHARACTERISTICS	. Арр-4
Occupied housing units	• •
Race	
Spanish heritage	
Tenure	
Year moved into unit	
Vacant housing units	4.7
Vacancy status	• •
Duration of vacancy	
1	
LITH IZATION	
UTILIZATION CHARACTERISTICS	. App-5
Persons	
Rooms	
Persons per room	
Bedrooms	
	• • •
STRUCTURAL AND PLUMBING	
CHARACTERISTICS	App-5
Direct access	App-5
Complete kitchen facilities	App-5
Year structure built	App-6
Units in structure	
Elevator in structure	
Plumbing facilities	• • •
Complete bathrooms	Арр-6
EQUIPMENT, FUELS, AND	
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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 selfenumeration. 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 mechancial 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, households 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. "Yearround" 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 yearround. 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 yearround 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 App13.) 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 toffet 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 bathatab or shower for the exclusive use of the occupants of the unit and a west 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 hathroom.

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) questionnaire item H14 and instructions on pages App-11 and App-13 "Steam or hot water" refers to central heating system in which he from steam or hot water is delived through radiators or other custic "Warm-air furnace" refers to a central system which provides warm in through ducts leading to verse rooms; central heat pumps;

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 airconditions 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 onefamily 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 nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

≙	How many living quarters, occupied and vacant, are	H9. Are your living quarters—	TOR
	at this address?		FOR CENSUS
	O One	O Owned or being bought by you or by someone else	ENUMERATOR'S USE
1	O 2 apartments or living quarters	in this household? Do not include cooperatives and	ONLY
1	O 3 apartments or living quarters	condominiums bere.	a4. Block a5. Serial
1	O 4 apartments or living quarters	A cooperative or condominium which is owned or being	number number
	O 5 apartments or living quarters	bought by you or by someone else in this household?	N I
	O 6 apartments or living quarters	O Rented for cash rent?	N #000 #000 #
ŀ	O 7 apartments or living quarters	Occupied without payment of cash rent?	100010001
1	O 8 apartments or living quarters		200020002
i	O 9 apartments or living quarters	HIOs le this builties	300030003
	O 10 or more apartments of living quarters	H10a. Is this building a one-family house?	N 400040004
	O This is a mobile home or trailer	O Yes, a one-family house	7 - 0 0 0 4 0 0 0 4
	territoria.	O No, a building for 2 or more families	
•		or a mobile home or trailer	500050005
$\vdash$			600060006
1	Inswer these questions for your living quarters	b. If "Yes"— Is this house on a place of 10 acres or more,	
	Towns les Jour word demiter?	or is any part of this property used as a commercial	700070007
H1.	Is there a telephone on which people in your living	establishment or medical office?	800080008
1	quarters can be called?	O Yes, 10 acres or more	900090009
ŀ		O Yes, commercial establishment or medical office	N I
	○ Yes —— What is	No, none of the above	N
	O No the number?	- The Mone of the above	B. Type of unit or quarters
İ	Phone number		N
ua.	· Da	H11. If you live in a one-family house which	<u>Occupied</u>
1	Do you enter your living quarters-	you own or are buying	O First form
	O Directly from the outside or through	What is the value of this property; that is, how much	O Continuation
	a common or public hall?	do you think this property; that is, how much	
i	O Through someone else's living quarters?	do you think this property (house and lot) would sell for if it were for sale?	Vacant
	don'tolat	u it note lot sale.	O Regular
		O Less than \$5,000 If this house	NI I
H3.	Do you have complete kitchen facilities?	O \$5,000 to \$7,499 is on a place	
	Complete kitchen facilities are a sink with piped	O \$7,500 to \$9,999 of 10 acres or	elsewhere
	water, a range or cook stove, and a refrigerator.	more, or if	Group supranu
	O Vin to the land to the same a representation,	□ \$10,000 to \$12,499   any hart of	Group quarters
l	O Yes, for this household only	• \$12,500 to \$14,999   this property	O First form
ı	O Yes, but also used by another household	O \$15,000 to \$17,499 is used as a	○ Continuation
	O No complete kitchen facilities for this household	O \$17,500 to \$19,999 commercial	1
<u> </u>		establishment   1	For a vacant unit, also fill
<u>#4.</u>	How many rooms do you have in your living quarters?	O \$20,000 to \$24,999 or medical	C, D, A, H2 to H8, and
	Do not count bathrooms, porches, balconies, foyers,	O \$25,000 to \$34,999 office, do	H10 10 H12
	halls, or half-rooms.	O \$35,000 to \$49,999 not answer	N I
	'	○ \$50,000 or more this question.	N I
	O O TOOMS		3 1
	- 1100/114	H12. Answer this question if you pay rent for your living quarters.	
	O a rooms	a. If rent is paid by the month—	C. Vacancy status
	y rooms or more	your by the month	Year round
	O 5 rooms	What is the monthly rent?	O For rent
			O For sale only
<u>H5.</u>	Is there hot and cold piped water in this building?	Write amount here	
_	O Yes, hot and cold piped water in this building	The amount here	Rented or sold, not
	O No, only cold piped water in this building	and	occupied
	O No piped water in this building	O Less than \$30	O Held for occasional use
	O THE PIPER WATER IN THIS DUNING	Fill one circle 0 \$30 to \$39	Other vacant
		0 \$40 to \$49	1 1
H6.	Do you have a flush toilet?	0 \$50 to \$59	∫ ○ <u>Seasonal</u>
			O Migratory
	O Yes, for this household only	○ \$60 to \$69	
	Yes, but also used by another household	O \$70 to \$79	<b>/ •••</b>
	O No flush toilet	○ \$80 to \$89	
1		O \$90 to \$99	D. Months vacant
'		l	O Less than 1 month
H7.	Do you have a bathtub or shower?	○ \$1,00 to \$1,19	O 1 up to 2 months
		O \$120 to \$149	O 2 up to 6 months
	Yes, for this household only	O \$150 to \$199	10 0 months
	Yes, but also used by another household	O \$200 to \$249	
	O No bathtub or shower	○ \$250 to \$299	O 1 year up to 2 years
		○ \$300 or more	O 2 years or more
H8,	is there a basement in this building?		C/O 0
	O Yes	b. If rent is not paid by the month	
		What is the rent, and what period of time does it cover?	j l
	No, built on a concrete slab		J I
	No, built in another way (include mobile bomes	\$	1
	and trailers)	.00 per	۱
		(Nearest dollar) (Week, half-month, year, etc.)	d I

### APPENDIX B-Continued

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

15 and 5 percent	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—	H19. Do you get water from—   A public system (city water department, etc.)   or private company?   An individual well?   Some other source (a spring, creek, river, cissem, etc.)?	15 percent
ľ	Fill one circle for the kind of heat you use most.		
ŀ	O Central warm air furnace with ducts to the individual		
	O Built-in electric units (permanently installed in wall, ceiling,	Q 3 or more complete bathrooms	
		<del></del>	
	O Room heaters with flue or vent, burning gas, oil, or kerosene		
Porodiit			
	O Fireplaces, stoves, or portable room heaters of any kind	H23. How many passenger automobiles are owned or regularly used	
j	****	by members of your household?	
		O None	
	Manual when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.	O 2 automobiles	
	No. 10 April	3 automobiles or more	JJ
	O 1960 to 1964 O 1939 or earlier		
	H16. Which best describes this building?  Include all apartments, flats, etc., even if vacant.		
	O A one-family house detached from any other house O A one-family house attached to one or more houses		
	A building for 2 families     A building for 3 or 4 families		
	A building for 5 to 9 families		
	O A building for 10 to 19 families O A building for 20 to 49 families O A building for 50 or more families		
1	O A mobile home or trailer		
	Other— Describe		
ŀ	H17. Is this building-		
	On a city or suburban lot?— Skip to H19 On a place of less than 10 acres? On a place of 10 acres or more?		
	H18. Last year, 1969, did sales of crops, livestock, and other farm products		
	from this place amount to—  O Less than \$50 (or None)		
Į.	○ \$50 to \$249		

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

a.	Answer question H13 if you pay rent for your living questers.  In addition to the rent entered in H12, do you also pay for—  Electricity?  O Yes, average monthly cost is	H24a. How many stories (floors) are in this building?  O 1 to 3 stories  O 4 to 6 stories  O 7 to 12 stories  D 13 stories or more  If 4 or more stories—  Is there a passenger elevator in this building?				
	O Yes, average monthly cost is	H25a. Which fuel is used most for cooking?  From underground pipes  Gas Serving the neighborhood. Coal or coke O Bottled, tank, or LP Wood O Electricity				
d.	O No, included in rent or no charge  Oit, coal, kerosene, wood, etc.?  O Yes, yearly cost is  No, included in rent  Yearly cost	b. Which fuel is used most for house heating?  (From underground pipes  Gas serving the neighborhood. O Coal or coke O				
<u>H14</u>	No, these fuels not used  How are your living quarters heated?  Fill one circle for the kind of heat you use most.  O Scarcel ware it is system	Bottled, tank, or LP O Wood O  Electricity O Other fuel O  Fuel oil, kerosene, etc O No fuel used O				
	Central warm air furnace with ducts to the individual rooms, or central heat pump Built-in electric units (permanently installed in wall, ceiling, or baseboard)  Floor wall as pinches turness.	C. Which fuel is used most for water heating?  From underground pipes  Gas serving the neighborhood. O Coal or coke O  Bottled, tank, or LP O Wood O  Electricity O Other fuel O				
and 5	<ul> <li>Floor, wall, or pipeless furnace</li> <li>Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li>Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li>Fireplaces, stoves, or portable room heaters of any kind</li> </ul>	Fuel oil, kerosene, etc				
cent	In some other way—Describe ———  O None, unit has no heating equipment	O 1 bedrooms O 2 bedrooms O 5 bedrooms or more  H27a. Do you have a clothes washing machine?				
<u>H15</u>	About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.  ○ 1969 or 1970 ○ 1950 to 1959  ○ 1965 to 1968 ○ 1940 to 1949  ○ 1960 to 1964 ○ 1939 or earlier	Yes, automatic or semi-automatic Yes, wringer or separate spinner No  b, Do you have a clothes dryer?  Yes, electrically heated				
<u>H16.</u>	Which best describes this building?  Include all apariments, flats, etc., even if vacant.  A one-family house detached from any other house  A one-family house attached to one or more houses  A building for 2 families  A building for 3 or 4 families  A building for 5 to 9 families	C. Do you have a dishwasher (built-in or portable)?  O you have a home food freezer which is separate from your refrigerator?				
	A building for 1C to 19 families  A building for 20 to 49 families  A building for 50 or more families  A mobile home or trailer	O Yes O No  H28a. Do you have a television set? Count only sets in working order.  O Yes, one set O Yes, two or more sets O No				
<u>H37.</u>	Other— Describe  Is this building— On a city or suburban lot?— Skip to H24 On a place of less than 10 acres? On a place of 10 acres or more?	b. If "Yes"— is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  O Yes O No  H29. Do you have a battery-operated radio?  Count car radios, transistors, and other battery-operated sets in working				
H18.	Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—   Less than \$50 (or None)   \$2,500 to \$4,999     \$50 to \$249   \$5,000 to \$9,999     \$250 to \$2,499   \$10,000 or more	order or needing only a new battery for operation.  O Yes, one or more O No  H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  O Yes O No				

percent

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

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

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
  - Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of Also used by another household,
- H8. A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.
  - Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.
  - Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
  - 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, wait, 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 severe.
- 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.

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### **SOURCES OF ERROR**

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

## EDITING OF UNACCEPTABLE DATA

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

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

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

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

The extent of allocations for nonresponses 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 5percent 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-

TABLE A. Sample Rate for Subjects Included in This Report

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

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.

#### 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

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 21/2 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.
- For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

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

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

Estimated	Number of housing units in area <sup>2</sup>								
number <sup>1</sup>	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	6 <b>0</b>	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		4	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		

 $<sup>^{1}</sup>$  For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

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 76	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		

<sup>&</sup>lt;sup>2</sup> 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 D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor if sample rate is—				Factor if sample rate is—		
Ollaracteristic -	20 percent	""   "		- Characteristic <sup>1</sup>	20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit		1.1	,	Heating equipment	8.0	0.9	
Duration of vacancy	0.8		1.7	Air conditioning		1.1	
	'	1	1	Automobiles available		1.0	
UTILIZATION CHARACTERISTICS	'	1	1 '	Appliances			1.9
Rooms	1.0	1.1	2.1	1	1	1	i
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS	J. J	1	i
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	
	'	1 '	1	Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS	'	1	1 '	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	'	1		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
	'	1 '	1 "	ALL OTHERS	1.0	1.2	2.2

<sup>&</sup>lt;sup>1</sup>Tabulations 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. Crosstabulations 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, E, 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, countles 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-nonferm, 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 date 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 summery 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 proverty 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 PHG(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 tellulation 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 PCI1) A reports, contains about 400 cells of data on the subjects covered in the PCI1) 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 PCITI-C, 11CITI-B, and part of the PHCITI 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

Pirth Count contains approximately 800 cets 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-tourse of the PC(1) O and HC(7) reports, contains about 760,000 cells of data covering the subjects in these reports and fabulated for States, SMSA's, and large critics.

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 fabulation for a specific geographic area for example, in the Third Count, there are also cells for a cross-classification of race by sea, three categories of race livitite, Negro, other race) by two categories of sea limate, ternate)

In addition to the above-representation turns mary tapes, the Census Bureau makes awail state for purchase certain service tage files containing population and froming characteristics in drown on individual consus records. These files contain to records of militaries, and the prographic identification is sufficiently broad to protect contidentiality. There are six files, each comtenning a 1 percent restored corrupte of persons and housing white Three of the fibes are drawn from the population coveral by the census 15 percent sample and three from the population in the community persons comple fact of these three files provides a different type of geographic information Orne identifies individual large SMSA's and for the rest of the country, growin of counties, the second individual litera and enteurs there are sufficiently large provides urban haral and metropolitan nonmetro politan detail, and the third State ground and size of place, with each individual record showing selected characteristics of the persons's reaghteerteest

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

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE 202



OFFICIAL BUSINESS

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