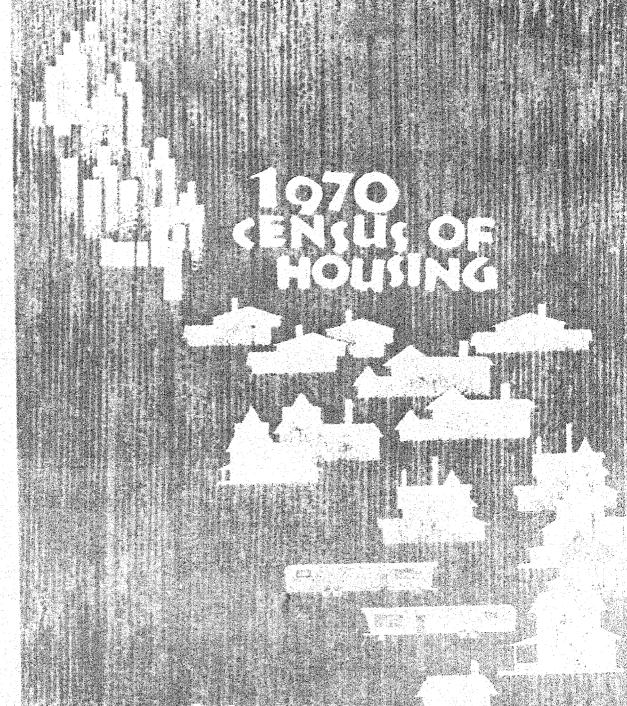
# Metropolitan Housing Characteristics

MILWAUKEE, WIS. STANDARD METROPOLITAN STATISTICAL AREA



HC(2)-134



U.S. DEPARTMENT OF CONVENERCE Social and Economic Statistics Economics

> HUBERU OF THE CENSUS

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HOUSING DIVISION Arthur F. Young, Chief

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

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Geographic plans and procedures were developed in the Geography Bixiston under the superchick of William T. Fay, men Drief, and Robert D. Klove and Gerald J. Post, Assistant Division Chiefs,

Data collection activities were administered by the Field Division, Richard C. Burr, Chiefand Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Buraau's data collection centers.

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

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

POSDIC and computer processing ware parformed in the Computer Services Division ander the supervision of Jumes R. Papal, Chief, and E. Nichard Bourdon and James W. Shores, Accistant Division Chiefs. Develdament of the FOSDIC soutpment was directed by William M. Gaines, Assistant Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

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

#### SUGGESTED CITATION

U.S. Bareau of the Census Census of Housing: 1970 METROPOLITAN HOUSING CHARACTERISTIC5 Final Report MC(2)-734 Milumukee, Wis, SMSA U.S. Government Printing Office Washington, D.C. 1972

For sale by the Superintendent of Documents U.S. Government Printing Office Weshington, D.C. 20402, or any Department of Commerce Field Office. Price \$1.00

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# Metropolitan Housing Characteristics

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

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit Duration of vacancy	1, 11°, 19† _	2, 12*, 20t _	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* 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*, 23†	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†		5, 15*, 23† 	9  9 	
PLUMBING CHARACTERISTICS Plumbing facilities Plumbing facilities by persons per room Complete bathrooms	1, 11*, 19† 1, 11*, 19†		4, 14*, 221 -	-	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	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*, 19t 	2, 12*, 20† - - - - - - - -	3, 13*, 21† 3, 13*, 21† 3, 13*, 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		- - 2, 12*, 201 - - -		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*, 24t - - 10	1, 11°, 19† 7, 17°, 25† 7, 17°, 25† 7, 17°, 25† – – –	1, 11*, 19† 8, 18*, 26† 2, 12*, 20† 8, 18*, 26† - - -	- - - 9 9	
HOUSEHOLD CHARACTERISTICS Household composition by age of head Income in 1969	1, 11*, 19t 1, 11*, 19t	1	1	7, 17*, 25† 4, 14*, 22†	3, 13*, 217	7, 17*, 25† 6, 16*, 24†	_ 7, 17*, 25†	8, 18*, 26† 3, 13*, 21†		

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

### INTRODUCTION

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#### GENERAL

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

This report series contains 248 reports as listed on page 11. 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 owneroccupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

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

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

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

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

### INTRODUCTION-Continued

Derived figures (medians, etc.).-Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal 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."

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## METROPOLITAN HOUSING CHARACTERISTICS

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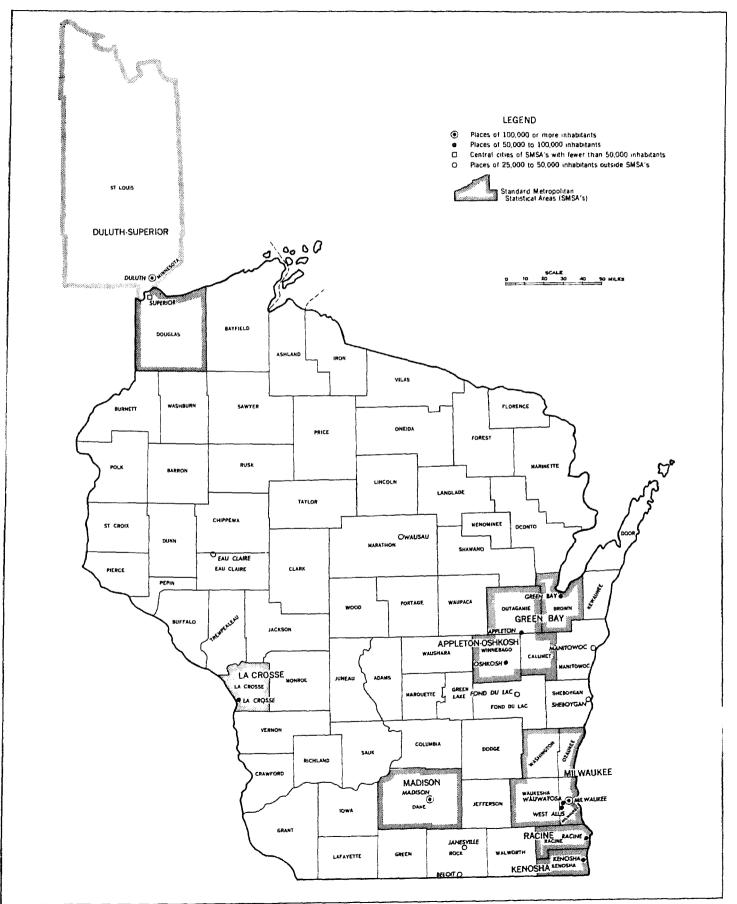
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- 5 Rooms in Owner and Renter Occupied Housing Units: 1970
- 6 Units in Structure for Owner and Renter Occupied Housing Units: 1970
- 7 Household Composition for Owner and Renter Occupied Housing Units: 1970
- 8 Persons in Owner and Renter Occupied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

### 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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



### Counties, Standard Metropolitan Statistical Areas, and Selected Places

### NOTE

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

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## 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 or	n somple, see te	ext. For min	imum base for	Oerived rigur						asa 000	
The SMSA	Totol	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	208 305	967	2 701	5 130	11 036	15 425	53 886	50 427	44 278	17 618	6 837	21 500
ROOMS           1 and 2 rooms           3 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	267 1 283 20 742 64 115 60 912 33 649 27 337 5.8	21 37 191 366 182 82 88 5.1	32 153 528 791 621 323 253 5.3	21 179 917 1 608 1 123 722 560 5.4	11 235 1 982 3 436 2 707 1 449 1 216 5.5	19 166 3 425 4 865 3 756 1 878 1 316 5.3	72 260 9 179 21 407 14 247 5 704 3 017 5.3	42 130 3 338 21 978 16 688 5 601 2 650 5.5	23 104 999 8 531 17 581 11 076 5 964 6.2	22 14 142 984 3 460 5 811 7 185 7.2	4 5 4) 149 547 1 003 5 088 7.5 +	16 400 13 100 16 600 19 900 22 300 26 000 32 700 
PERSONS         1 persons         2 persons         3 persons         5 persons         6 persons or more         Median         Units with roomers, boarders, or lodgers	15 427 55 497 34 458 39 050 29 672 34 201 3.5 3 297	372 260 108 97 35 95 1.9 23	648 957 311 164 380 2.2	1 008 1 544 810 497 449 822 2.5 203	1 775 3 497 1 572 1 314 1 026 1 852 2.7 279	1 941 5 129 2 374 2 106 1 610 2 265 2.8 352	4 677 15 718 9 107 9 257 6 734 8 393 3.2 997	2 387 12 803 8 854 10 484 7 781 8 118 3.6 661	1 756 10 176 7 545 9 928 7 615 7 258 3.8 488	669 3 843 2 779 3 869 2 985 3 473 3.9 106	194 1 570 998 1 257 1 273 1 545 4.0 77	16 900 20 300 21 700 22 900 23 100 22 000  18 600
PELIMBING FACILITIES BY PERSONS PER ROOM           Wirfs all plumbing facilities           0.50 or less           0.31 to 1.00           1.51 or more           Lacking some or all plumbing facilities           0.51 to 1.00           1.51 to 1.50           1.51 or more           Lacking some or all plumbing facilities           0.50 to 1.00           1.51 to 1.50           1.51 to 1.50           1.51 to 1.50	95 234 96 615 13 341 1 357 1 758 1 244 411 62	<b>858</b> 554 264 30 10 <b>109</b> <b>89</b> 20 - -	2 542 1 603 711 187 41 159 121 32 -	4 928 2 813 1 644 409 62 202 166 30 6	10 880 6 048 3 905 763 164 156 119 28 5 4	15 229 7 977 6 154 1 015 83 196 143 44 4 5	53 457 23 878 24 558 4 582 439 429 276 118 20 15	50 218 19 731 26 073 4 059 355 209 135 65 9 -	44 103 19 021 22 969 1 932 181 175 122 44 9 -	17 532 9 160 8 054 304 14 86 40 26 9 11	6 800 4 449 2 283 60 8 37 33 4 - -	21 500 21 200 22 100 19 700 18 600 15 600 14 700 17 200 
BEDROOMS None and 1 2 3 4 or more	43 583	45 438 195 105	314 912 1 068 811	413 1 852 1 718 1 348	377 4 115 4 211 2 305	453 5 704 5 898 2 699	570 16 863 28 177 9 415	336 8 468 33 721 7 187	152 3 930 30 733 8 970	77 917 9 691 7 270	54 384 1 738 4 623	13 900 17 600 22 600 24 000
YEAR STRUCTURE BUILT           1969 to Morch 1970	3 439 16 462 23 519 73 140 26 243	5 10 4 44 40 864	17 4 18 62 144 2 456	4 5 23 187 401 4 510	5 68 90 848 1 157 8 868	9 58 162 2 841 2 613 9 742	2 359 20 540 10 351	399 2 824 7 205 25 139 6 003 8 857	1 481 7 020 8 842 16 869 3 766 6 300	1 013 4 038 3 682 4 825 1 351 2 709	425 1 756 1 134 1 785 417 1 320	33 100 31 500 27 100 22 400 19 300 16 400
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	27 395	795 60 152	2 118 172 291		10 140 673 27 244	802	43	46 367 3 920 125 266	36 938 7 059 299 201	8 754 8 006 665 65	944 4 049 1 764 39	20 600 32 700 50000+ 14 100
HOUSEHOLD COMPOSITION Twe-or-mere-person households. Male head, write present, no nonrelatives Under 25 years	- 174 438 - 1 468 - 27 450 - 47 869 - 77 950 - 5 411 - 4 058 - 1 3 552 - 1 3 025 - 3 544 - 3 544 - 3 544 - 1 3 552 - 1 3 025 - 3 545 - 4 86 - 3 545 - 1 3 552 - 1 4 551 - 5 511 - 5 51 - 5 511 - 5 511 - 5 511 - 5 515 - 5 51	37 86 188 116 19 4 15 142 79 63 372 53	2 053 1 473 23 121 201 703 425 184 113 71 396 209 187 484 265 265 383	29 348 525 1 499 672 333 217 116 716 523 193 1 008 343	9 261 7 363 114 864 1 481 3 405 1 499 482 318 164 1 416 9 19 497 1 775 641 1 134	2 210 491 320 171 1 350 934 416 1 941 704	43 982 417 6 428 10 579 20 553 6 005 1 473 1 080 3 754 2 751 1 003 4 677 1 979	48 040 44 240 358 7 783 12 522 19 435 4 142 1 096 884 212 2 704 4 2 078 626 2 387 1 163 1 224	42 522 40 007 7 510 12 436 16 931 2 860 820 703 117 1 67 1 303 392 1 756 909 847	16 949 15 982 52 2 319 5 676 6 705 6 705 1 230 331 275 56 6 336 525 525 111 669 263 406	6 643 6 241 23 505 2 101 3 070 542 182 182 182 182 182 182 182 182 182 18	21 806 22 200 19 700 22 803 23 500 23 800 19 100 19 900 16 700 18 900 16 900 16 900 16 900 16 900 16 900 16 900
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$5,999 \$15,000 to \$4,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more Median	- 5 40: - 5 644 - 5 467 - 5 888 - 33 251 - 72 607 - 51 670 - 14 48-	97 57 40 65 54 228 133 66 4	432 204 166 160 141 635 454 236 33 \$7 100	362 417 300 196 287 198 198 118 508	757 580 554 508 522 2 484 2 797 1 523 122	791 735 803 644 704 3 630 4 694 2 129 198	1 721 1 946 1 695 1 691 1 905 10 720 20 521 10 347 994	1 103 865 897 1 153 1 150 1 230 8 209 21 181 12 854 1 785 \$12 500	940 449 592 561 728 17 123 14 857 3 418 \$13 900	326 173 158 144 177 239 1 072 3 920 7 375 4 034 \$18 500	137 36 32 44 43 51 212 662 1 781 3 839 \$29 100	16 200 16 500 17 000 18 400 18 200 19 000 21 600 24 300 37 300 
YEAR MOVED INTO UNIT 1969 to Morch 1970	14 65 12 22 22 85 43 32 68 59	46 57 44 103 303	125 93 10: 190 375 697 989	302 273 372 623 7 1 393	567 483 795 1 602 3 322	880 645 1 508 2 503 4 943	2 586 2 493 4 995 10 136 20 313	11 841	4 656 3 925 3 124 6 013 10 629 13 115 3 035	2 447 2 028 1 506 2 452 4 130 3 780 1 147	940 864 674 994 1 378 1 556 390	24 800 24 200 23 600 23 200 22 700 20 900 17 100
HEATING EQUIPMENT Steam or bot water	25 08 174 20 1 06 1 58 6 34	5 511 23 3 298	366 1 780 19 71 456	2 3 420 40 3 168	8 421 64 257	12 620 26 189 844	47 000 178 367	4 121 45 035 185 203 863	5 783 37 348 302 169 676 -	3 980 13 301 132 77 128 -	1 876 4 768 118 50 25	23 900 21 500 25 700 15 900 15 100
Air CONDITIONING Room unit(s) Central system None	50 58	4 25	31' 8 2 17	3 51	243	317	1 626	2 922	10 816 4 671 29 010	4 067 3 041 10 382		21 600 30 200 20 800

"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]

			e lexi. Tor In				n, meulon, er			, 500 (0AI)			
The SMSA	Totol	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 cosh rent	Medion (dollars)
Specified renter occupied	171 733	5 402	3 479	5 675	7 606	25 688	33 607	42 183	33 132	8 861	1 178	4 922	121
ROOMS													
1 room 2 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms or more Median	8 154 10 348 29 658 50 180 47 471 18 196 5 163 2 563 4.2	1 913 851 1 799 546 218 45 20 10 2.4	695 515 692 849 601 104 23 3.3	1 174 1 069 1 300 1 223 653 204 37 15 3.0	811 984 2 153 2 027 1 238 301 67 25 3.4	1 645 1 820 5 801 8 138 6 167 1 682 346 89 3.9	971 2 068 5 840 9 265 10 583 3 841 764 275 4.4	649 2 079 6 935 12 994 12 255 5 301 1 444 526 4.4	134 696 4 130 12 220 10 459 3 685 1 183 625 4.4	95 494 1 710 3 618 2 036 618 290 5.1	15 5 33 208 352 267 174 124 5.4	147 166 481 1 000 1 327 730 487 584 5.0	73 98 110 126 129 134 142 154 
PERSONS													
1 person. 3 persons	51 671 50 959 28 336 19 779 10 433 10 555 2.2 5 138	4 673 499 106 70 35 19 1.1 58	2 072 682 278 220 139 88 1.3 69	3 733 1 156 413 174 61 138 1.3 102	4 091 1 894 792 443 184 202 1.4 166	10 364 7 227 3 542 2 256 1 183 1 116 1.8 665	9 945 9 978 5 625 3 812 1 927 2 320 2.2 1 008	8 992 14 015 7 814 5 430 2 912 3 020 2.4 1 243	5 133 11 296 7 188 4 803 2 495 2 217 2.5 1 194	1 004 2 212 1 715 1 916 1 033 981 3 2 457	209 447 185 129 109 99 2.4 37	1 455 1 553 678 526 355 355 2.1 139	100 127 132 135 136 132  130
PLUMBING FACILITIES BY PERSONS PER ROOM													
With pll plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking some or cell plambing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50	163 585 84 388 69 643 7 844 1 710 8 148 3 219 4 499 156 274	3 108 2 539 532 16 21 2 294 540 1 690 15 49	2 451 1 414 925 81 31 1 028 494 490 4 40	4 003 2 578 1 265 121 39 1 672 735 831 12 94	6 744 4 083 2 307 247 107 862 441 386 20 15	24 642 13 800 9 420 1 076 346 1 046 416 579 28 23	33 173 17 382 13 558 1 787 446 434 175 199 32 28	41 902 19 905 19 304 2 284 409 281 145 114 17 5	32 984 15 344 15 879 1 565 196 348 77 56 15	8 799 3 618 4 612 496 73 62 43 19 - -	1 169 796 344 23 6 9 4 5 - -	4 610 2 929 1 497 148 36 312 149 130 13 13 20	124 119 129 127 113 64 67 60 93 64
BEDROOMS													
None	10 927 47 946 74 604 38 176	1 866 2 793 552 64	1 032 1 390 1 188 237	1 436 1 847 1 285 403	1 241 3 411 2 015 612	2 523 9 782 11 256 3 218	1 523 10 566 14 586 6 954	798 11 074 21 348 8 551	292 5 409 17 241 10 100	570 3 042 5 243	19 21 528 735	197 1 083 1 563 2 059	78 108 128 143
YEAR STRUCTURE BUILT												i i	
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or eorlier	4 353 17 504 15 779 22 900 17 262 93 935	331 1 068 292 274 260 3 177	15 115 129 458 317 2 445	18 136 78 246 420 4 777	19 83 97 368 577 6 462	38 276 514 1 753 2 922 20 185	30 707 1 916 3 600 4 091 23 263	398 3 760 5 303 7 388 5 017 20 317	2 050 7 530 5 708 6 872 2 673 8 299	1 314 3 200 1 197 975 502 1 673	99 371 215 153 18 322	41 258 330 813 465 3 015	182 166 147 138 119 107
ELEVATOR IN STRUCTURE													
4 floors or more With elevator	13 074 10 232 2 842 158 579	1 784 1 659 125 3 491	389 267 122 3 458	421 279 142 4 550	581 361 220 6 698	2 274 1 388 886 24 505	1 963 1 434 529 31 666	2 304 1 753 551 39 467	1 749 1 605 144 31 293	1 006 920 86 7 849	449 449 854	154 117 37 4 748	110 115 98 122
	157 40	0.076											
1 and 1 1/2 2 or more None or also used by another household	157 468 3 981 10 278	2 975 41 2 398	2 207 46 1 089	3 817 82 1 980	6 520 64 1 087	23 410 239 1 646	32 456 290 835	41 328 367 535	32 420 753 211	7 852 914 110	479 639 7	4 004 546 380	124 189 67
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 \$10,000 to \$14,999 \$5,000 to \$24,999 \$5,000 to \$25,000 to \$24,999 \$5,000 to \$24,999 \$5,000 to \$25,000 to \$24,999 \$5,000 to \$25,000 to \$24,990 \$5,000 to \$25,000 to \$24,990 \$5,000 to \$25,000 to \$24,990 \$5,000 to \$25,000 to \$25,0	21 859 11 857 10 822 10 610 11 042 11 583 38 057 39 539 14 089 2 275 \$7 700	2 830 843 359 242 230 165 499 162 55 17 \$2000 -	1 303 590 347 204 231 122 380 237 54 11 \$2 700	1 532 701 626 532 430 359 845 508 116 26 \$4 000	1 781 942 800 799 550 543 1 182 777 165 27 \$4 400	4 161 2 642 2 185 2 301 2 210 2 226 5 416 3 742 699 106 \$5 700	3 697 2 367 2 425 2 464 2 487 2 779 8 325 6 942 1 930 191 \$7 200	3 222 2 260 2 088 2 280 2 558 2 997 11 049 11 812 3 544 373 \$8 500	1 935 910 1 275 1 215 1 649 1 758 7 965 11 253 4 667 505 \$9 900	478 170 266 237 304 302 1 446 3 015 2 150 493 \$12 000	69 25 24 15 37 19 74 243 276 396 \$18 000	851 407 427 321 316 313 876 848 433 130 \$6 400	95 100 107 109 113 116 125 138 153 182
YEAR MOVED INTO UNIT													
1669 to Morch 1970           1968           1965           1967           1965 and 1966           1960 to 1964           1950 to 1959           1949 or earlier	61 748 27 048 17 262 21 139 22 031 15 741 6 758	1 632 761 724 707 785 561 244	918 481 353 370 583 422 215	1 634 656 523 728 929 866 543	1 893 1 147 672 1 166 1 264 1 111 418	7 386 3 496 2 419 3 450 3 976 3 078 1 490	10 354 5 317 3 411 4 441 5 072 3 514 1 472	15 796 7 009 4 607 5 379 5 462 2 944 1 033	15 966 6 163 3 250 3 418 2 656 1 532 399	4 941 3 471 793 867 420 308 76	468 167 99 126 142 103 20	760 380 411 487 742 1 302 848	133 126 122 118 112 112 107 101
GROSS RENT AS PERCENTAGE OF									5/7		20	540	
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent ar more Not computed	13 615 33 780 34 339 22 219 21 418 39 073 7 289	1 135 431 447 472 951 1 737 229	684 433 323 357 431 1 125 126	1 059 1 058 620 555 633 1 621 129	1 099 1 455 1 005 750 836 2 311 150	2 833 6 037 4 215 2 497 2 828 6 865 413	2 965 8 212 6 701 3 798 3 746 7 733 452	2 335 9 366 10 303 5 820 5 144 8 728 487	1 072 5 546 8 738 6 053 4 896 6 526 301	285 1 082 1 818 1 793 1 748 2 074 61	148 160 169 124 205 353 19	   4 922	100 118 131 134 127 115 106
AIR CONDITIONING Room unit(s)	40 400	2.0									ļ		
Central system	42 499 5 295 123 933	242 57 5 115	202 3 140	491 45 5 343	847 37 6 787	3 712 147 21 436	6 588 255 26 738	12 039 868 29 323	13 543 1 800 18 041	3 230 1 388 4 258	350 455 320	1 255 243 3 432	141 181 114

"Excludes one-family homes on 10 ocres or more.

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

ee text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text] .

[De	nta based on s	omple, see text	. For minimu	im base for de	_	1		\$7,000	\$10,000	\$15,000	\$25,000	
The SMSA	Total	Less than \$2,000	\$2,000 ta \$2,999	\$3,000 10 \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 10 \$6,999	\$7,000 \$9,999	\$14,999	10 \$24,999	or more	Medion (dollars)
Owner occupied housing units	258 857	13 475	8 608	8 416	7 968	7 937	8 306	42 542	85 937	59 221	16 447	11 900
ROOMS           1 and 2 rooms           3 rooms           4 rooms           5 rooms           5 rooms           7 rooms or more	774 3 126 30 291 85 456 71 239 67 971	163 591 3 065 4 902 2 640 2 114	70 382 1 997 3 164 1 876 1 119	45 256 1 747 3 305 1 790 1 273	41 203 1 638 3 124 1 857 1 105	59 224 1 630 2 996 1 752 1 276	59 195 1 619 3 132 1 942 1 359	139 559 6 437 16 290 11 330 7 787	135 420 8 151 30 457 26 411 20 363	42 256 3 518 16 046 17 940 21 419	21 40 489 2 040 3 701 10 156	6 200 5 600 8 600 11 000 12 400 14 400
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	24 956 72 698 88 458 33 443 39 302 4 591	7 882 3 215 1 405 468 505 767	3 787 3 546 838 151 286 318	2 716 4 318 872 194 316 330	1 944 4 466 964 252 342 249	) 695 4 159 1 352 281 450 210	) 384 4 052 1 730 407 733 222	3 120 14 391 14 169 4 999 5 863 813	1 699 19 725 34 986 14 054 15 473 1 027	531 11 151 25 613 9 948 11 978 504	198 3 675 6 529 2 689 3 356 151	3 300 9 600 13 300 13 500 13 600 7 700
BEDROOMS Less than 3 3 4 or more	74 904 134 041 50 261	7 930 4 184 ) 430	5 038 2 744 1 047	4 877 2 557 853	4 024 2 922 921	3 795 2 955 680	3 736 3 278 1 279	15 368 20 867 6 014	18 597 52 156 15 669	9 615 34 187 15 607	1 924 8 191 6 761	8 600 12 600 14 100
YEAR STRUCTURE BUILT           1969 to Morch 1970	4 054 44 779 79 700 130 324	80 885 2 362 10 148	53 400 1 463 6 692	44 467 1 497 6 408	32 468 1 753 5 715	66 619 1 736 5 516	69 793 2 028 5 416	528 5 879 12 139 23 996	1 558 17 721 30 007 36 651	1 283 13 621 21 419 22 898	341 3 926 5 296 6 884	13 700 13 600 12 800 10 200
YEAR MOVED INTO UNIT           1969 to March 1970	20 821 17 821 93 545 126 646	694 439 2 943 9 348	435 284 1 616 6 208	420 268 1 657 6 056	392 303 1 860 5 489	590 361 2 165 4 986	563 517 2 278 5 001	4 176 3 595 15 842 19 110	7 786 6 798 36 171 34 925	4 448 4 193 22 823 27 821	1 317 1 063 6 190 7 702	12 000 12 300 12 500 11 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(6) Centrol system	185 846 191 065 62 552 100 935 19 142 80 306 62 895 17 411	5 385 4 819 931 3 056 468 2 508 2 086 422	3 958 3 157 505 2 246 291 1 551 1 311 240	3 521 3 425 744 2 314 461 1 632 1 383 249	4 109 3 772 483 2 355 389 1 643 1 385 258	3 939 3 829 738 2 414 583 2 100 1 769 331	4 831 4 765 912 2 739 815 2 194 1 777 417	27 439 29 125 5 399 14 719 2 341 11 993 10 377 1 616	68 164 70 913 19 490 36 086 5 819 26 319 21 755 4 564	49 462 51 897 21 992 26 140 5 470 22 035 16 634 5 401	15 038 15 363 11 358 8 866 2 505 8 331 4 418 3 913 2 614	12 900 13 000 15 900 13 400 13 100 12 600 16 100
Automobiles available: 1	123 923 94 071 16 688	5 425 1 197 195	3 994 604 72	4 825 760 84	5 176 678 77	5 429 951 79	5 703 1 182 199	28 575 10 429 705	45 184 35 228 3 169	16 998 33 301 8 356	9 741 3 752	14 400 19 500
Renter occupied housing units	173 821	22 054	11 980	10 957	10 666	11 153	11 701	38 503	40 165	14 286	2 356	7 706
ROOMS         1           2 rooms	8 168 10 374 29 757 50 424 47 847 27 251	1 978 2 442 6 079 5 476 3 970 2 109	1 003 1 107 2 795 3 364 2 574 1 137	884 927 2 401 3 039 2 465 1 241	731 815 2 427 3 058 2 504 1 131	762 832 2 205 3 411 2 471 1 472	583 803 2 390 3 464 2 887 1 574	1 471 1 988 5 348 12 015 11 607 6 074	566 1 162 4 777 12 102 13 492 8 066	128 255 1 105 3 985 5 069 3 744	62 43 230 510 808 703	4 300 4 900 5 500 7 800 8 800 9 500
PERSONS 1 person 2 persons 3 emd 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	51 969 51 318 48 706 10 682	13 813 4 009 3 152 558 522 1 216	5 893 3 230 2 026 449 382 563	4 943 3 223 1 898 365 508 491	4 549 3 490 1 831 376 420 422	4 348 3 535 2 130 500 640 420	4 279 3 328 2 850 520 724 395	8 405 10 952 13 550 2 882 2 714 917	4 440 13 479 15 169 3 611 3 466 581	921 5 195 5 318 1 273 1 579 173	378 877 782 128 191 22	4 300 8 300 9 306 9 700 9 600 4 800
BEDROOMS None	10 944 48 112 75 157 39 476	6 974	1 226 4 564 4 190 1 628	1 041 3 748 3 883 1 745	966 3 643 4 375 1 542	1 011 4 109 4 700 1 991	772 3 696 5 139 1 987	2 060 8 869 19 256 9 005	884 7 725 19 360 12 202	126 1 787 6 285 5 697	95 220 995 1 083	4 500 5 600 8 300 9 700
YEAR STRUCTURE BUILT 1969 to Morch 1970	4 390 33 434 23 095	3 387 2 029	193 1 586 1 397 8 804	204 1 751 1 354 7 648	189 1 509 1 133 7 835	172 1 828 1 277 7 876	245 1 887 1 4 <i>5</i> 9 8 110	922 7 542 5 406 24 633	1 214 9 351 6 406 23 194	679 3 749 2 335 7 523	92 844 299 1 121	6 900 5 600 7 000
YEAR MOVED INTO UNIT           1968           1968           1969 to March 1970           1968           1969 to endiet	62 273 27 313 61 104	3 145 7 398	4 546 1 383 4 174 2 007	4 172 1 519 3 702 1 709	4 216 1 452 3 503 1 587	4 390 1 574 3 596 1 429	4 565 1 817 3 991 1 357	14 023 6 555 13 613 4 116	13 516 7 178 14 711 4 689	2 372 5 582	707 318 634 495	8 300 7 900 6 900
GROSS RENT AS PERCENTAGE OF INCOME Specified renter eccupied Less than 15 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	171 733 47 395 34 339 22 219 21 418 39 07	11 20 62 828 17 720	11 857 15 238 633 1 344 9 220 407	833 2 767	10 610 324 841 1 798 4 239 3 087 321	745 1 644 2 802 3 840 1 695	3 288 3 287 569	38 057 9 265 13 932 9 310 4 237 437 876	39 539 21 795 12 752 3 215 805 124 848	11 902 1 419 264 71	-	12 800 9 400 5 7 500 - 5 400 2 200
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food treezer Owned second home	- 72 23 65 12 13 71 19 04 5 64 48 13	5 787 4 4 901 1 695 1 1 609 9 593 9 3 135	2 737 2 026 312 740 296 1 925 1 662	2 571 221 774 204 2 291 2 009	3 646 2 739 485 627 126 2 220 1 981	3 155 380 708 210 2 698 2 368	3 461 546 920 306 3 181 2 863	17 750 15 798 2 906 4 351 1 045 10 722 9 709 1 013	21 974 21 005 4 455 6 15- 1 883 14 36 12 956 1 40	8 162 2 900 4 2 611 867 8 6 265 8 5 444	1 30 81 54 11 5 1 33 5 1 04	6 9 600 4 11 500 7 9 900 6 10 100 8 9 400 3 9 400
Room unit(s) Centrol system Automobiles available. 1 2 3 or mark	5 33 91 45 26 26	4 369 9 5 573 9 830	263 3 760 464 82	282 4 401 733	242 4 985 540 112	5 987	6 933 999	25 895 5 160 610	25 78 10 21 89	2 5 73	2 80	9 11 800

Excludes one-family homes on 10 ocres or more.

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

	(Data based on s			plumbing facil					e or all plumbin	g focilities	*** <u>**********************************</u>
The SMSA			0.50	0.51	1.01	1.51		0.50	0.51	1.01	1.51
	Totol	Total	or less	to 1.00	to 1.50	or more	Total	or less	to 1.00	to 1.50	or more
Owner occupied housing units	258 857	255 777	123 776	114 173	16 048	1 780	3 080	2 186	717	121	51
PERSONS											
1 person 2 persons	24 956 72 698	24 053 71 528	23 981 70 088	72 1 377	~		903 1 170	862	41	-	:
3 persons		42 218	22 046	20 144	15	63 13	341	1 076 179	89 152	10	5
4 persons	45 899	45 613	5 368	40 057	153	35	286	65	196	19	6
5 persons		33 275	2 293	30 063	859	60	168	4	146	8	ÕT
6 persons or more		39 090 3.3	2.0	22 460 4.4	15 021 6.8	1 609 7.5+	212 2.0		93	84	35
Units with roomers, boarders, or lodgers.	1	4 499			419			1.7	3.9	6.2	•••
onits with roomers, bounders, or longers	4 391	4 477	2 022	2 011	419	47	92	50	27	10	5
YEAR STRUCTURE BUILT											
1969 to March 1970		4 206	2 043	2 027	136	-	20	20	-	-	_
1965 to 1968		18 086 26 168	6 871 9 189	10 474 14 879	694 1 861	47	65	36	22	7	-
1950 to 1959	80 030	79 595	32 890	39 466	6 606	239   633	72 435	31 235	36 149	5 38	13
1940 to 1949	30 171	29 818	15 758	12 139	1 681	240	353	252	94	-	7
1939 or earlier	100 015	97 883	56 725	35 190	5 264	704	2 132	1 625	419	67	21
INCOME IN 1969	1										
Less than \$2,000	13 475	12 930	10 891	1 751	248	40	545	501	36	3	5
\$2,000 to \$2,999	8 608	8 295	7 232	932	122	9	313	278	35	-	_
\$3,000 to \$3,999 \$4,000 to \$4,999	8 416 7 968	8 218 7 792	7 124	956	95	43	198	177	21		-
\$5,000 to \$5,999	7 937	7 755	6 54 I 6 133	1 111 1 358	107 232	33 32 92	176 182	125 144	36 33	10	555
\$6,000 to \$6,999	8 306	8 158	5 759	1 916	391		148	100	39	4	5
\$7,000 to \$9,999 \$10,000 to \$14,999		41 992	20 347	18 493	2 884	268	550	381	150	15	4
\$15,000 to \$24,999	85 937 59 221	85 400 58 902	30 348 21 137	46 987 33 292	7 388 3 966	677 507	537 319	284	204 148	44	4 5 11
\$25,000 or more	. 16 447	16 335	8 264	7 377	615	507	112	119 77	148	41	11
Medion	\$11 900	\$11 900	\$9 700	\$13 300	\$12 700	\$12 800	\$6 900	\$5 100	\$10 200	\$13 200	
VALUE-INCOME RATIO	1 1					]					
Specified owner occupied	208 305	206 547	95 234	96 615	13 341	1 357	1 758	2 244	411	10	41
Less than 1.5	64 604	64 115	23 606	34 448	5 390	671	489	1 244 272	411 178	62 19	
1.5 to 1.9	48 910	48 634	18 821	25 654	3 855	304	276	171	80	14	20
2.0 to 2.4 2.5 to 2.9	33 914	33 704 18 672	13 405	17 741	2 376	182	210	144	56	10	-
3.0 to 3.9		16 079	9 029 9 633	8 697 5 942	851 450	95 54	140 236	91 185	40 36	9 10	- 5 5
4.0 or more	24 814	24 430	20 099	3 897	383	51	384	358	21	-	5
Not computed	936	913	641	236	36	-	23	23	-	-	-
HEATING EQUIPMENT											
Steam or hot water	35 992	35 567	20 030	13 770	1 558	209	425	293	92	19	21
Warm-air furnace	208 855	207 112	96 951	95 356	13 470	1 335	1 743	1 188	463	68	24
Built-in electric units	1 374	1 363	687	585	85	6	11	5	6	-	-
Flaor, wall, or pipeless furnace		2 106 9 592	1 153 4 942	759	159	35	58	43	10	-	5
None	47	37	4 742	3 684 19	771	195	833 10	647 10	146	34	6
	<b>I</b> I					1					
Renter occupied housing units	173 821	165 540	85 228	70 486	8 061	1 765	8 281	3 290	4 531	180	280
PERSONS	1 1										
1 person	51 969	45 783	41 791	4 050			4 104	<b>n</b> (07			
2 persons	51 318	50 117	41 731 37 924	4 052 11 862	-	331	6 186 1 201	2 687 576	3 499 482		143
3 persons	28 657	28 376	4 850	23 234	239	53	281	18	190	41	32
4 persons	20 049	19 742	550	18 653	426	113	307	5	210	40	32 52
6 persons or more	10 682	10 554 10 968	173	8 739 3 946	1 467 5 929	175	128 178	4	98	61	10
Medion	2.2	2.2	1.5	3.3	6.2	7.3	1.2	1.1	52 1.1	83 5.1	43 2.5
Units with roomers, boarders, or lodgers	5 200	5 023	2 036	2 641	225	121	177	27	00	14	
				2.0.0	22.0	121	177	11	70	10	
YEAR STRUCTURE BUILT	1					1					
1969 to March 1970 1965 to 1968	4 270	4 257 17 348	2 230 8 782	1 936 7 998	76	15	13	7	6	-	=
1960 to 1964	15 771	15 640	7 410	7 440	488 615	80 175	174 131	104 35	56 79	6	8 17
1950 to 1959		22 417	10 937	10 237	1 057	186	381	124	240	1Ī	6
1940 to 1949 1939 or earlier		17 093 88 659	8 864	7 270	843	116	395	212	155	7	21
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00 034	47 080	35 529	4 916	1 134	7 337	2 869	4 083	151	234
INCOME IN 1969	( (					1					
Less than \$2,000		19 695	13 785	5 314	459	137	2 359	1 099	1 198	17	45
\$2,000 to \$2,999 \$3,000 to \$3,999	11 980 10 957	10 916 10 142	7 032 6 272	3 429 3 372	344	111	1 064	426	586	13	39
\$4,000 10 \$4,999	10 666	10 007	6 332	3 225	363 335	135	815 659	329 243	451 371	28 19	7
\$5,000 to \$5,999	11 153	10 445	6 249	3 600	505	91	708	267	412	5	24
\$6,000 to \$6,999 \$7,000 to \$9,999	11 701 38 503	11 156 37 160	6 256	4 209	563	128	545	237	249	27	26 24 32 39
\$10,000 to \$14,999	40 165	39 579	15 989 16 024	18 618 20 717	2 113 2 440	440 398	1 343 586	449 185	817	38 33	39
\$15,000 to \$24,999	14 286	14 113	5 982	7 111	849	171	173	46	333 99		35 28
\$25,000 or more Median	2 356 \$7 700	2 327	1 307	891	90	39	29	9	15	-	5
	a */ 100	\$7 800	\$6 500	\$8 900	\$9 100	\$8 100	\$3 900	\$3 400	\$4 100	\$6 300	\$6 000
GROSS RENT AS PERCENTAGE OF INCOME						1					
Specified renter occupied?	171 733	163 585	84 388	69 643	7 844	1 710	8 148	3 219	4 499	156	274
Less than 10 percent	13 615 33 780	12 216 32 382	5 239 14 087	6 049 16 017	689	239	1 399	315	970	17	97
10 to 14 percent	34 339	32 362	15 025	15 971	1 933	345 365	1 398 998	554 393	762 578	38 17	44 10
10 to 14 percent	22 219	21 447	10 266	9 946	1 041	194	772	393 245	460	27	40
15 to 19 percent		20 499 36 916	11 495	7 978	842	184	919	355	516	22	40 26
15 to 19 percent	21 418		24 024	11 465 2 217	1 115 244	312	2 157	1 141	957	22	37
15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent ar more	39 073		4 752		244	// [	505	216	256	13	20
15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed		6 784	4 252			1		-		-	
15 to 19 percent	39 073 7 289	6 784						-		-	
15 to 19 percent	39 073 7 289 56 164	6 784	30 864	19 138	1 445	488	4 229	1 297	2 724	31	177
15 to 19 percent	39 073 7 289 56 164 91 036	6 784 51 935 88 452	30 864 42 442	19 138 40 247	4 924	839	2 584	1 297 1 016	2 724 1 461		40
15 to 19 percent 20 to 24 percent 23 to 34 percent 35 percent or more Not computed HEATING EQUIPMENT Steam or hot water Warm.our furnace Built-m electric units Floar, wall, or pipeless furnace	39 073 7 289 56 164 91 036 4 660 3 487	6 784 51 935 88 452 4 597 3 399	30 864	19 138			2 584 63	1 297 1 016 32	2 724	31 67	
15 to 19 percent 25 to 24 percent 25 to 34 percent 35 percent or more Not computed HEATING EQUIPMENT Steam or hat water Warmour furnace Built-m electric units	39 073 7 289 56 164 91 036 4 660	6 784 51 935 88 452 4 597	30 864 42 442 2 376	19 138 40 247 1 962	4 924 177	839 82	2 584	1 297 1 016	2 724 1 461 20	31	40

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

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

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

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

	(Data based on san	nple, see text. I	or minimum ba	se for derived fig	ures (percent, m	edian, etc.) and r	neaning of symp	ois, see lexij	8 rooms	
The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	or more	Medion
Owner occupied housing units	258 857	215	559	3 126	30 291	85 456	71 239	36 999	30 972	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	254 004	156	392	2 688	29 431	84 258	70 631	36 152	30 296	5.6
PERSONS	24 956	113	311	1 332	6 314 14 798	9 127 27 764	4 708 17 686	1 751 6 852	1 300 4 064	5.0 5.2
2 persons	72 698 42 559	68 13	166 25 27	1 300 176 172	5 042 2 720	15 078 15 427	12 416 14 381	6 009 7 725	3 800 5 433	5.6 5.8 6.1
4 persons	45 899 33 443	14 7	7 23	56 90	867 550	9 895 8 165	10 633 11 415	6 469 8 193	5 509 10 866 4.7	6.4
6 persons or more Median	39 302 3.2	1.5	1.4	1.7	2.1	2.9	3.6	4.0	4.7	
PLUMBING FACILITIES BY PERSONS PER ROOM		169	442	2 910	29 657	84 541	70 745	36 651	30 662 16 655	<b>5.6</b>
With all planking facilities	255 777 123 776 114 173	72	234 147	1 215 1 406	20 593 7 677	36 242 40 189	34 478 31 258 4 708	14 359 20 495 1 609	12 929	5.7 5.4
0.51 to 1.00 1.01 to 1.50 1.51 or more		97	15 46	153   136	1 212	7 341 769 915	301	188 348	68. 310	5.1 5.1
Lacking some or all plumbing facilities	3 080	46	117 77	216 117	<b>634</b> 519 85	649 211	332 143	253 86	239 62	5.1 5.2
0.51 to 1.00 1.01 to 1.50	717	41	19 10	70 19 10	21	34 21	19 -	9	9 -	4.8
1.51 or more	56	5	11							
None and 1	6 735	139	386	2 480 909	2 481 26 308	996 33 872	217 5 794	- 914	36 372	3.6 4.7 5.8
3	134 041	-	-		934	49 459 561	55 312 9 474	21 947 15 476	6 389 24 750	7.5
4 or more	50 261	-	-						1 111	6.6
1969 to March 1970		31	4 85	29 329	201 1 886	693 11 356	1 046	970 9 030 7 938	8 654 4 037	6.1 5.3
1960 to 1968 1950 to 1959	79 700	42	126 344	544 2 224	11 883 16 321	33 787 39 620	21 343 35 442	19 061	17 170	5.7
1949 or eorlier	,50 524		-				63 783	28 303	14 532	5.5
1 and 1 1/2	217 964 36 495	170	396 40	2 559 181	28 320 1 208	4 467	63 783 6 929 719	7 884	15 786 388	7.2 5.0
Nome or also used by another household		69	159	313	962	1 320				
VALUE-INCOME RATIO Specified owner occupied'	208 305	71	196	1 283	20 742		60 912 18 567	33 649 10 345	27 337 8 743	5.8 5.8
Less than 1.5	64 604	33 15	42 36	367 194	6 590 4 307	16 336		7 519 9 386	5 524 7 414	5.7 5.9
2.0 to 2.9 3.0 or more	52 726	23	48 62	211 499 12	3 676 5 942 227	11 933	10 786 208	6 293 106	5 591 65	5.7 5.2
Not computed		-	6	12						4,3
Renter occupied housing units	173 821	8 168	10 374	29 757	50 424	47 847	18 664	5 450	3 137	4,3
Units with 1 or more bathrooms and complete kitchen facilities for exclusiv use, and direct access	e 161 544	3 562	8 281	28 162	48 435	46 084	18 461	5 335	3 224	4.3
PERSONS	51 969	7 551	7 847	16 910	12 025		1 370 3 802		222 315	3.1 4.2
1 person 2 persons 3 persons	51 318	474 85	2 081 280	10 263 1 890	19 395 10 852	10 682	3 632	869	367 555	4.6 4.9
4 persons	20 049	36 14	129	145	5 946 1 483 723	4 875	2 966 3 531	1 702	471 1 207	5.3 5.7
6 persons or more Median	- 11 146 - 2.2	8 1.0	11		2.2		3.7	4.2	4.7	
PLUMBING FACILITIES BY PERSONS PER ROOM			8 717	28 621	49 509	47 316	18 487		3 075 1 597	4.3 4.1
With all plumbing facilities 0.50 or less	85 228	4 456 	6 460 1 887	16 176	30 745 16 606	23 878	8 701 8 070 1 556	2 854	1 340 118	4.5 4.9
0.51 to 1.00 1.01 to 1.50	- 0001	404	239	426	1 952	491	160	133	20 62	4.1 1,8
1.51 or more Lusching some or all plumbing facilities	8 281	3 712	1 657	734	675	319	103	41	39 23	2.9 1.1 3.7
0.50 or less 0.51 to 1.00 1.01 to 1.50	180	3 499	194 41 35	40	44		n	11 6	-	1.2
1.51 or more	- 280	213								1.2
BEDROOMS None	10 944	8 046	2 190 8 263	708 27 198	10 991				44	3.1 4.4
1	75 157	-		1 581	38 873				2 538	5.7
3 or more	57 470						316	65	8	3.9
1049 to Morch 1970	4 390 33 434	65 1 299		8 965	1 453	6 374	1 708	448	180	3.8 4.1
1960 to 1968 1950 to 1959 1950 to 1959 1949 or earlier	23 095	831 5 973	1 263		9 054 28 661				2 769	4.5
COMPLETE BATHROOMS			_		48 080	45 336	17 764	4 848	2 300	4.3
1 and 1 1/22 or more		4 228	82	198	66-	1 001	754	502	924 97	5.6 2.2
None or also used by another nousenow	10 460	3 687	1 873							
GROSS RENT AS PERCENTAGE OF INCOME Specified reater occupied <sup>2</sup>	171 733	8 154			50 184 3 444	5 388-	1 71	463	217	4.3
Less than 10 percent	33 780	1 379 1 213 1 059	1 629	4 514 4 863	10 300 10 78	5 10 743 10 610	3,984	1 056	372	4.4
15 to 19 percent	22 219	864	1 126	3 773	6 14	5 51	1 99	7 663	236	4.1
25 to 34 percent	39 073	2 141	3 450	5 9 37B	11 093					
Not computed		business on pro	perty Exclu	ides one-formily hi	omes on 10 acre	s or more.				
							M	LWAUKEE,	WIS., SMS	A 134-5

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

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

		Owner oc	cupied	T				Renter oc	upied			
The SMSA	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 ond 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or troiler
All occupied housing units	258 857	217 437	39 483	1 937	173 821	22 804	64 106	26 478	18 462	13 765	28 065	138
ROOMS												
1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms or more Median	215 559 3 126 30 291 85 456 71 239 36 999 30 972 5.6	107 232 1 451 21 568 65 904 63 137 35 348 29 690 5.8	102 293 1 371 7 635 19 088 8 066 1 651 1 277 5.0	6 34 304 1 088 464 36 - 5 4,1	8 168 10 374 29 757 50 424 47 847 18 664 5 450 3 137 4.3	163 235 1 203 4 256 6 684 5 009 2 790 2 464 5.3	202 665 4 736 16 528 29 116 10 465 1 957 437 4.8	352 1 099 5 966 11 705 5 528 1 374 330 124 4.0	1 166 1 406 3 990 7 739 3 037 907 176 41 3.8	2 019 2 113 3 548 4 012 1 503 433 97 40 3.3	4 266 4 840 10 303 6 124 1 941 463 100 31 3.0	16 11 60 38 13 - 42
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plombing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.53 or more           Lacking scene or all plombing facilities           0.50 or less           0.51 to 1.00           1.51 or more           1.51 or more           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.51 or more	255 777 123 776 114 173 16 048 1 780 3 080 2 186 717 121 56	215 267 100 328 99 703 13 781 1 455 2 175 1 572 481 71 46	38 641 22 421 13 713 2 192 315 842 561 221 50 10	1 869 1 027 757 75 10 68 53 15 - -	165         540           85         228           70         486           8         061           1         765           8         281           3         290           4         531           180         280	22 208 9 521 10 454 1 889 344 <b>596</b> 395 151 40 10	62 898 29 853 28 679 3 735 631 1 208 735 391 56 26	25 327 13 188 10 640 1 240 259 1 151 700 404 35 12	16 889 9 637 6 538 609 105 1 573 642 858 21 52	11 959 6 924 4 633 269 133 1 806 578 1 152 15 61	26 127 16 035 9 494 305 293 1 941 234 1 575 13 139	132 70 48 14 - 6 6 -
BEDROOMS												
None   2 3 4 or more	234 6 501 68 169 134 041 50 261	117 3 084 45 395 120 917 47 926	98 3 260 21 396 12 755 2 317	19 157 1 378 369 18	10 944 48 112 75 157 32 738 6 738	209 2 019 7 809 7 888 4 259	269 8 680 35 787 18 336 1 711	547 8 214 13 334 3 441 408	1 649 6 970 7 636 1 871 125	2 519 6 543 4 246 698 38	5 751 15 638 6 236 504 197	- 48 109 - -
YEAR STRUCTURE BUILT												
1969 to March 1970 1965 to 1968. 1960 to 1964 1960 to 1959 1940 to 1959 1940 to 1959 1940 to 1949.	4 054 18 615 26 164 79 700 30 164 100 160	3 583 16 954 23 975 74 491 26 973 71 461	180 950 1 639 4 892 3 161 28 661	291 711 550 317 30 38	4 390 17 570 15 864 23 095 17 442 95 460	264 870 967 3 110 2 910 14 683	426 1 727 2 015 6 856 7 384 45 698	234 1 181 3 175 6 120 3 247 12 521	870 2 462 2 886 3 078 1 925 7 241	716 2 384 1 980 1 600 876 6 209	1 875 8 927 4 794 2 289 1 096 9 087	5 19 47 42 4 21
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 \$10,000 to \$14,999 \$25,000 or more Medicn	13 475 8 608 8 416 7 968 7 937 8 306 42 542 85 937 59 221 16 447 \$11 900	9 214 5 893 6 090 5 842 5 741 6 286 34 640 74 819 53 476 15 436 \$12 300	4 133 2 596 2 258 2 056 2 072 1 864 7 463 10 516 5 534 991 \$8 900	128 119 68 70 124 156 439 602 211 20 \$9 100	22 054 11 980 10 957 10 666 11 153 11 701 38 503 40 165 14 286 2 356 \$7 700	2 156 1 211 1 241 997 1 235 1 178 5 409 6 142 2 807 428 \$8 900	6 402 3 741 3 397 3 603 3 771 4 302 15 193 17 365 5 606 726 \$8 400	3 662 2 008 1 694 1 872 1 773 1 861 5 916 5 678 1 789 225 \$7 200	2 598 1 514 1 366 1 224 1 320 1 338 3 852 3 774 1 356 120 \$6 900	2 201 1 096 1 140 1 020 1 047 1 029 2 786 2 409 850 187 \$6 400	5 014 2 410 2 114 1 932 2 003 1 993 5 314 4 750 1 872 666 \$6 300	21 - 5 18 4 - 33 47 6 4 \$8 900
YEAR MOVED INTO UNIT				]								
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1959 or eorier	20 821 17 821 14 725 27 626 51 194 77 921 48 725	16 962 15 066 12 526 23 700 44 486 67 895 36 870	3 324 2 457 1 946 3 599 6 336 9 884 11 841	535 298 253 327 372 142 14	62 273 27 313 17 454 21 340 22 310 14 980 8 175	6 686 3 355 2 322 2 913 3 268 2 656 1 787	19 298 10 224 6 539 8 847 9 132 6 392 3 457	9 176 4 205 2 931 3 628 3 762 2 054 839	7 903 3 198 1 643 1 879 2 281 1 106 517	6 218 1 908 1 050 1 355 1 473 1 068 550	12 904 4 410 2 969 2 703 2 381 1 704 1 018	88 13 - 15 13 - 7
GROSS RENT Specified rester occupied												
Less than \$0 \$50 to \$59 \$60 to \$59 \$70 to \$79 \$80 to \$79 \$100 to \$119 \$120 to \$149 \$120 to \$149 \$200 to \$299 \$200 to \$200 to \$2	···· ···· ···· ···· ····	···· ···· ···· ···· ····	···· ··· ··· ···	···· ···· ···· ···· ···	171 733 5 402 3 479 5 675 7 606 25 688 33 607 42 183 33 132 8 861 1 178 4 922 \$121	20 716 194 262 504 652 2 312 3 352 4 469 3 861 2 200 3355 2 575 \$132	64 106 525 720 1 557 2 670 10 448 16 229 18 018 10 310 2 194 144 1 291 \$119	26 478 609 767 1 121 1 677 4 821 4 715 6 572 5 112 761 129 194 \$118	18 442 967 780 778 685 2 934 3 049 4 043 3 962 969 75 220 \$120	13 765 824 367 669 677 1 918 2 501 2 928 2 887 690 35 269 \$118	28 068 2 283 577 1 034 1 234 3 243 3 742 6 120 6 974 2 038 460 363 \$129	138 - 6 12 11 12 19 33 26 9 - 10 \$124
Steam or hot water	35 992 208 855 1 374 2 164 10 425 47	27 582 179 789 1 154 1 756 7 123 33	8 410 27 356 204 374 3 125 14	1 710 16 34 177 -	56 164 91 036 4 660 3 487 18 396 78	3 795 14 879 248 603 3 251 28	11 094 42 118 639 1 180 9 052 23	6 496 15 780 379 510 3 308 5	8 374 8 166 515 317 1 090	8 051 4 093 673 283 652 13	18 354 5 896 2 202 584 1 023 9	104 4 10 20 -
	49 0000	E0 000	10									
Room unit(s) Centrol system None	62 895 17 411 178 527	52 338 15 910 149 257	10 038 1 446 27 903	519 55 1 367	42 805 5 334 125 706	4 199 640 18 148	12 897 789 50 203	5 338 983 20 274	5 102 784 12 641	4 264 445 8 913	10 997 1 693 15 399	8 128
AUTOMOBILES AVAILABLE												
1 2 3 or more None	123 923 94 071 16 688 24 151	101 588 85 542 15 418 14 957	21 102 8 065 1 221 8 999	1 233 464 49 195	91 459 26 269 3 333 52 784	11 751 5 604 982 4 650	35 853 9 858 1 162 17 016	14 378 3 524 336 8 357	9 770 2 667 324 5 766	6 572 1 747 205 5 098	13 041 2 848 324 11 876	94 21 21

Excludes one-family homes on 10 ocres or more.

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

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

ſ		sample, see t		One-person	nouseholds							
The CHICA	ŀ		Aale heod, wife	present, no i	nonrelatives		Other ma	le heod	Femole	head		
The SMSA	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	258 857	2 317	32 276	54 153	93 195	26 668	5 567	1 964	12 544	5 217	10 489	14 447
PLUMBING FACILITIES BY PERSONS PER ROOM	238 637	1 317										
With all plumbing facilities 0.50 or less	255 777 123 776	2 303 1 021	32 157 6 484	53 911 7 649	92 429 46 478	26 159 22 373	5 494 3 379	1 838	12 406 6 696	5 027 4 206	10 195 10 139	13 858 13 842
0.51 to 1.00 1.01 to 1.50	114 173 16 048	1 238 44	22 883 2 589	37 120 8 240	41 284 4 177	3 632 110	1 853 227	295 29	5 027 601	769	56 -	16
1.51 or more Locking some or all plambing facilities	1 780 3 080	14	201 119	902 242	490 766	44 509	35 73	126	82 138	21 190	294	609 573
0.50 or less 0.51 to 1.00	2 186 717	 9	21 83	55	436 295	419 86	55 13	85 32	91 24 18	162 23 5	269 25	16
1.01 to 1.50 1.51 or more	121 56	5	10 5	46 30	24 11	4	5	4 5	5	-	-	-
UNITS IN STRUCTURE	217 437	1 523	27 984	49 320	81 672	20 865	4 414	1 511	9 984	3 761	7 006	9 397
2 or more Mobile home or troiler	39 483 1 937	623 171	3 931 361	4 664 169	11 046 477	5 688 115	1 062 91	447 6	2 468 92	1 445	3 125 358	4 984 86
INCOME IN 1969 Less than \$2,000	13 475	51	387	463	909	1 309	226	154	1 343	751	1 964	5 918
\$2,000 to \$2,999 \$3,000 to \$3,999	8 608 8 416	27 57	64 98	222 191	537 823	2 344 3 097	120 92	163 157	851 784	493 401	761 882	3 026 1 834
\$4,000 to \$4,999 \$5,000 to \$5,999	7 968 7 937	45 77	123 245	252 408	942 1 334	3 217 2 555	114 151	104 119	927 1 017	300 336	919 1 026	1 025
\$6,000 to \$6,999 \$7,000 to \$9,999	8 306 42 542	187 716	406 7 540	718 7768	1 987 13 912	1 974 4 356	238 1 290	133 326	961 2 587	318 927	967 2 368	417
\$10,000 to \$14,999 \$15,000 to \$24,999	85 937 59 221	898 222	16 872 5 593	23 991 16 373	32 864 30 598	3 965 2 515	1 772	355 304	2 620 1 255	901 614	1 221	478 212 136
\$25,000 or more Adedion	16 447 \$11 900	37 \$10 000	948 \$12 200	3 767 \$13 600	9 289 \$14 000	1 336 \$6 400	348 \$11 600	149 \$8 400	199 \$7 500	176 \$7 000	62 \$5 700	\$2 400
VALUE-INCOME RATIO Specified owner occupied'	208 305	1 468	27 450	47 869	77 950	19 701	4 058	1 353	9 486	3 543	6 511	8 916
Less thon 1.5.	64 604 48 910	393 351	5 585 8 034	14 545 13 783	34 124 20 012	3 778	1 623 852	559 137	1 911 1 499	989 494	759 893	338 350
2.0 to 2.4 2.5 to 2.9	33 914 18 812	267 191	6 795 3 527	9 892 4 805	11 373 5 394	2 110 2 115	590 337	136 96	1 195 987	394 234	714 650 753	448 476
3.0 to 3.9 4.0 or more		126 134	2 451	3 112 1 681	3 950 3 037	3 017 6 119	257 377	139 282	1 183 2 513	362 1 052	2 458	965 6 140
Not computed	936	6	37	51	60	57	22	4	198	18	284	199
Reater occupied housing units	173 821	15 686	30 398	12 791	21 804	9 505	6 825	856	21 133	2 854	34 326	17 643
PLUMBING FACILITIES BY PERSONS PER ROOM	165 540	15 550	30 101	12 600 1 992	21 409 9 894	9 237 6 294	6 554 3 128	799 534	20 737 8 016	2 770	29 992 26 971	15 791 14 760
0.50 or less 0.51 to 1.00	85 228 70 486	5 028 9 936	6 611 20 657 2 447	7 896	9 967	2 842	3 013 244	250	11 127	746	3 021	1 031
1.01 to 1.50 1.51 or more	8 061 1 765 8 281	457 129 136	2 447 386 297	2 255 459 191	323	38 268	169	10 57	246	5 84	4 334	1 852
Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00	3 290	30 86	41 138	18 123	125 229	143 88	72 114	33 15	96 204	45 35	1 730 2 604	957 895
1.01 to 1.50 1.51 or more	180	20	64 54	34 16	4 37	11 26	13 72	5	54 42	4	-	-
UNITS IN STRUCTURE		-						175	5 721	358	1 991	1 082
12 to 4	22 804 90 584	1 444 9 154	4 728 18 909	3 199 7 672	4 760 12 749	1 296	1 040	175 488 102	2 731 12 585 3 621	1 525	11 835 9 429	7 035
5 to 7920 or more	32 227 28 068	3 145 1 923	4 411 2 327	1 264 636	2 612 1 666 17	1 526 1 233	1 454	91	2 176	441	11 047 24	5 393
Mobile home or troiler	138	20	23	20	17	5	•		20			
GROSS RENT Specified renter occupied? Less than \$50	171 733	15 563 22	29 920 56	12 453 46	21 385 115	9 382 150	6 754 67	<b>837</b> 17	20 940 204	2 828 52 56	34 114 2 024 1 260	17 557 2 649 812
\$50 to \$59 \$60 to \$69	3 479 5 675	64 132	126 189	70 127	151 442	155 349	99 172	4 54	682 395	82 158	2 429	1 304
\$70 to \$79 \$80 to \$99	7 606 25 688	384 1 848	493 2 489	314 1 205	580 2 792	451 1 569	215 940	65 115 142	855 3 870 4 564	496	6 929 6 818	3 435 3 127
\$100 to \$119 \$120 to \$149	33 607 42 183	3 183 5 647	5 145 9 278	2 440 3 295	4 275 5 487	1 959	) 372 ) 532 ) 502	186	5 053 3 779	612 429	6 668 3 798	2 324
\$150 to \$199 \$200 to \$299	33 132 8 861	3 850 321	9 411 2 230	2 873 1 474	4 536	1 500 338 156	560 560 74	51 12	1 098 87	172	687 132	315
\$300 or more No cash rent	1 178 4 922	4 108	110 393	140 469	349 1 045	654	221	72	353	152	657	798
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME											34 114	17 557
Specified renter occupied <sup>2</sup>	171 733 55 148	15 563 2 521	29 920 1 553	12 453 734	21 385 1 597	9 382 4 472	6 754 2 145	837 388	20 940 11 414	2 828 1 317 37	14 253 1 023	14 754
Less than 20 percent	2 023 3 326	27 153	40 99	29 24	82 86	138 366	31 77	6 11 50	236 497 1 590	70	1 229 2 773	714
25 to 34 percent 35 percent or more	9 178 36 248	598 1715	300 1 001	139 478	371 897	1 017	213 1 565 259	256	8 231 860	988 67	8 045 1 183	10 502
Not computed	4 373 60 682	28 7 785	113 11 509	64 4 412	16) 6 512	381	2 691 1 307	266 101	6 907 2 544	825 359	14 887 8 275	2 076 987
Less than 20 percent	29 712 15 400	3 417 2 567	5 601 3 374	2 254 1 039 779	3 756 1 305 971	1 111 653 633	571 572	65	1 703 1 828	147	3 541 2 424	435 419
25 to 34 percent 35 percent or more	11 364 2 701	1 474 245	1 995	779 154 186	180 300	221 194	171 50	53 17 30	705	48 75	453 194	177
Not computed \$10,000 to \$14,999	1 505 39 539	82 4 687 4 422	209 12 778 11 191	4 881 4 017	7 803	1 247	1 323	105	1 897 1 614	406 362	3 951 3 547	461 375
Less than 20 percent	34 547 3 215	4 422 216 34	1 187	524 163	531 151	94	128 53	10	174 58	19 14	286 94	46 24
25 percent or more	929 848	34 15 570	104 4 080	177	362 5 473	58 851	23 595	7	51 722	11 280	24 1 023	16 266
\$15,000 or more Less than 20 percent	16 364 15 452	559	3 985 46	2 281	5 073 93	781 22	525 10	78	686 24	250	988 19	246
20 to 24 percent 25 percent or more	278 71 563	-	40 11 38	33 8 84	22 285	48	7 53	-1	12	13 11	16	10 5
Not computed	563			Excludes one-f								I

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

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

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

		sample, see lext.	For minimum bo	se for derived fi	gures (percent, n	nedion, etc.) and	meaning of sym	ools, see text)		
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	258 857	24 956	72 698	42 559	45 899	33 443	20 422	11 162	7 718	3,2
BEDROOMS None and 1 2	6 735 68 169 134 041 50 261	3 014 13 151 6 893 2 123	2 920 33 694 29 415 6 193	348 11 947 25 136 5 998	287 6 287 31 106 7 955	73 1 708 23 314 8 116	60 871 11 696 7 900	323 4 354 6 165	33 188 2 127 5 811	1,6 2,1 3,7 4,9
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	18 615	127 469 879 4 644 3 352 15 485	957 2 951 4 765 21 985 10 198 31 842	749 2 894 4 061 14 154 5 480 15 221	994 5 008 6 221 16 101 4 422 13 153	644 3 658 5 208 11 152 3 248 9 533	364 2 104 2 916 6 582 1 865 6 591	135 964 1 380 3 215 1 010 4 458	84 567 734 1867 589 3 877	37 41 40 34 28 27
	217 437	16 403	58 369	36 055	40 384	30 478	18 786	10 008	6 954	3.4
2 ar more Mabile hame ar trailer	39 483 1 937	8 109 444	13 557 772	6 126 378	5 283 232	2 900	1 595	1 149	764	2.4 2.2
COMPLETE BATHROOMS 1 and 1 1/2	217 964 32 919 3 576 4 374		63 918 6 628 704 1 578	36 765 4 629 509 518	38 683 6 116 609 496	27 122 5 458 650 286	16 036 3 856 381 166	8 468 2 482 238 98	5 127 2 114 295 38	3.1 4.1 4.1 2.1
HOUSEHOLD COMPOSITION Twe-or-more-percen households. Male head, wrie present, no nonrelatives	26 668 7 531 5 567 1 964 17 761 12 544		72 698 60 083 738 2 769 2 782 32 821 20 973 3 969 2 658 1 311 8 646 4 815 3 831 	42 559 36 888 920 4 569 22 297 4 072 1 621 1 187 434 4 050 3 167 883	45 899 42 996 414 10 741 13 213 17 580 1 048 790 670 120 2 113 1 815 298	33 443 31 562 168 7 826 13 421 9 825 322 503 465 38 1 378 1 256 122	20 422 19 394 38 3 789 10 067 5 367 133 306 289 17 722 676 46 	11 162 10 445 29 1 464 5 847 3 031 74 200 170 30 517 485 32	7 718 7 241 00 657 4 254 2 274 46 142 128 14 335 330 5 	3.5 3.7 3.0 4.3 5.0 3.1 2.1 2.4 2.6 2.2 2.6 3.0 2.2 1.0
VALUE-INCOME RATIO Specified owner occupied Less then 1.5	48 910 33 914 18 812 16 315	1 162 1 126 1 718 8 598	55 497 14 081 11 845 8 063 5 382 5 973 9 996 157	34 458 13 484 8 451 5 327 2 950 2 126 2 041 79	<b>39 050</b> 13 308 10 150 7 585 3 739 2 595 1 599 74	29 672 9 686 8 238 5 768 2 656 1 994 1 256 74	18 033 6 305 4 984 3 233 1 694 1 084 700 33	9 593 3 804 2 441 1 716 762 450 389 31	6 575 2 839 1 558 1 060 503 375 235 5	3,5 3,8 3,8 3,8 3,5 2,7 1,9 1,5
Renter occupied housing units	173 821	51 969	51 318	28 657	20 049	10 682	5 592	3 413	2 141	2.2
BEDROOMS None	10 944 48 112 75 157 39 476	10 054 27 400 12 220 1 859	717 16 778 28 356 6 205	74 2 928 17 961 6 921	41 614 11 406 8 238	58 221 3 708 6 983	122 975 4 525	- 391 2 850	49 140 1 895	1.0 1.4 2.4 4.1
YEAR STRUCTURE BUILT           1969 to March 1970           1965 to 1968           1960 to 1964           1950 to 1959           1940 to 1949           1940 to 1949	4 390 17 570 15 864 23 095 17 442 95 460	1 108 5 545 4 758 6 248 4 743 29 567	1 745 6 087 5 350 7 155 5 278 25 703	740 2 637 2 651 4 287 3 020 15 322	502 1 843 1 710 2 848 2 382 10 764	162 898 804 1 461 981 6 376	98 365 328 666 584 3 551	29 125 176 302 287 2 494	6 70 87 128 167 1 683	2.1 2.0 2.1 2.2 2.3 2.3
UNITS IN STRUCTURE 1 2 3 ond 4 5 to 9 10 to 19 20 or more. Mobile home or troiler.	22 804 64 106 26 478 18 462 13 765 28 068 138	3 073 10 968 7 902 6 633 6 929 16 440 24	5 286 18 884 8 152 6 196 4 313 8 435 52	4 022 13 492 4 936 2 770 1 432 1 975 30	3 848 10 231 2 820 1 655 656 817 22	2 527 5 457 1 496 702 260 235 5	1 878 2 611 634 321 75 68 5	1 206 1 595 328 137 66 81	964 868 210 48 34 17 -	3.3 2.7 2.2 1.9 1.5 1.4 2.4
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	159 205 4 180 10 460	44 448 697 6 968	48 220 1 146 1 730	27 478 800 616	18 877 575 475	10 039 312 292	5 168 223 140	3 056 283 153	1 919 144 86	2.2 2.8 1.3
HOUSEHOLD COMPOSITION Twe-er-arese-person bousholds Mole head, wife present, no norrelatives Under 25 years 25 to 34 years	90 184 15 686	···· ···· ···· ···· ···· ···· ···· ···· ····	\$1 318 35 119 7 132 7 061 10 283 7 908 4 448 3 854 594 11 751 9 510 2 241	28 657 21 268 5 578 7 759 2 022 4 758 1 151 1 778 1 595 1 611 5 158 453 	20 649 16 085 2 219 7 961 2 664 2 964 2 964 2 964 851 60 3 053 2 958 955	10 682 8 685 441 4 126 2 374 1 658 86 302 287 1 555 1 695 1 695 1 649 466	5 592 4 474 206 1 610 1 569 1 054 35 99 99 - 1 019 1 006 13 	3 413 2 742 777 850 1 205 580 80 82 78 4 589 583 6	2 141 1 811 33 357 896 507 18 61 61 - 269 - 269 -	2.8 3.0 2.6 3.4 2.6 2.1 2.4 2.1 2.4 2.2 2.5 2.7 2.1 1.0
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less than 10 percent. 15 to 14 percent 20 to 24 percent 25 to 24 percent 25 to 34 percent 35 percent or more. Not computed	171 733 13 615 33 780 34 339 22 219 21 418 39 073 7 289	51 671 3 003 5 653 7 159 6 275 7 691 19 202 2 688 business on propo	50 959 4 320 11 787 10 466 6 023 6 475 9 892 1 996	28 336 2 664 6 677 6 497 4 037 2 904 4 571 966	19 779 1 748 4 741 5 115 2 839 2 062 2 517 757	10 433 866 2 389 2 665 1 563 1 015 1 503 432	5 424 523 1 333 1 228 794 595 700 251	3 166 248 740 750 450 384 472 122	1 945 223 460 459 238 292 216 77	2.2 2.4 2.5 2.5 2.5 2.0 1.5 2.0

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

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

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

	Luata basea o	n sample, see	lext. For min	imum base tor	derived figures (percent, median, etc.) and meaning a	n symbols, see	IEXIJ		
The SMSA	Total	Less than 2 months	2 up to 6 months		The SMSA	Totol	Less thon 2 months	2 up to 6 months	6 months or more
Vecant for sale	1 696	451	686	559	Vacant for rent	7 761	4 604	2 088	1 069
ROOMS				1	ROOMS			[	
1 to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more PLUMBING FACILITIES	48 213 546 394 495	10 36 167 101 137	24 112 229 188 133	14 65 150 105 225	1 room	861 584 1 572 2 036 1 833 656 219	629 407 910 1 295 931 320 112	159 122 481 483 551 220 72	73 55 181 258 351 116 35
With all plumbing facilities	) 658 38	438 13	676 10	544 15	PLUMBING FACILITIES				
BEDIROOMS           None and 1           2           3           4 ar more	71 390 718 375	16 119 267	29 199 323 129	26 72 128 199	With oll plumbing facilities Lacking some or all plumbing facilities BEDROOMS	6 926 835	4 066 538	1 940 148	920 149
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968	328 243 235 890	47 65 90 210	96 96 86 408	146 82 59 272	None 1 2 3 or more YEAR STRUCTURE BUILT	781 2 496 2 937 1 507	575 1 574 1 663 715	132 696 768 479	74 226 506 313
UNITS IN STRUCTURE 1 2 or more HEATING EQUIPMENT	1 252 444	355	439 247	458 101	1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier UNITS IN STRUCTURE	1 112 1 278 543 4 828	605 981 386 2 632	421 225 91 1 351	86 72 66 845
Steam or hot water Warm-air furnace Built-im electric units Flaor_ wall, ar pipeless furnace Other means None SALES PRICE ASKED	295 1 239 19 29 110 4	76 321 10 3 41 -	114 513 5 13 41 -	105 405 4 13 28 4	1 2 to 4 5 to 9 10 to 19 20 or more RENT ASKED	781 3 032 1 087 1 043 1 818	369 1 520 717 741 1 257	239 913 283 228 425	173 599 87 74 136
Specified vacant for sale*           Less than \$5,000           \$5,000 to \$9,999           \$10,000 to \$14,999           \$15,000 to \$19,999           \$20,000 to \$19,999           \$20,000 to \$14,999           \$5,000 to \$34,999           \$25,000 to \$34,999           \$35,000 to \$34,999           \$35,000 to \$34,999           \$30,000 rm ore           Median price asked	1 157 10 95 136 144 198 278 212 84 \$24 900	335 28 36 54 57 58 66 36 \$24 300	410 - 41 73 86 86 85 53 22 \$22 400	412 10 26 51 17 55 134 93 26 \$28 500	Specified vecant for rent?           Less than 550           \$50 to \$59           \$60 to \$79           \$100 to \$119           \$120 to \$199           \$100 to \$199           \$200 or more.           Median rent asked	7 716 551 405 1 525 1 500 776 977 1 295 687 \$98	4 575 331 178 811 853 508 697 881 316 \$105	2 076 97 104 488 453 139 184 340 271 \$95	1 045 123 123 226 194 129 96 74 100 \$86

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

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

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

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

The SMSA			Sales price a	sked – Vocon	t for sole'				Re	nt asked-	-Vacant f	or rent?		
The SMSA	Totol	Less thon \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 10 \$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
Total	1 157	105	136	144	198	278	296	7 716	956	1 525	1 500	1 753	1 295	687
PLUMBING FACILITIES														
With all plumbing facilities Lacking some or all plumbing facilities	1 190	49 -	253	176	250	226	236 ~	6 824 837	367 390	1 308 228	1 380 193	1 742 26	1 255	772
BEDROOMS														
None and 1 2 3 4 or more	42 172 616 360	16 33	62 82 109	20 98 58	45 174 31	45 114 67	26 115 95	3 277 2 937 1 146 301	548 152 57	603 557 276 100	593 625 279 76	929 527 209 103	517 625 91 22	87 451 234
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or portier	298 187 212 460	5 5 9 86	3 12 121	9 10 33 92	56 46 57 39	107 56 62 53	121 67 39 69	1 112 1 273 538 4 793	12 29 28 887	7 58 48 1 412	12 38 85 1 365	110 489 269 885	547 491 89 168	424 168 19 76
UNITS IN STRUCTURE														
1 2 to 4	  	• • • •		 	• • • • • • • •	••••	···· ···	736 3 032 2 130 1 818	67 352 380 157	159 864 318 184	213 845 252 170	160 712 430 431	67 154 555 519	50 85 195 357
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included				***	•••			1 976 5 740	525 431	419 1 106	358 1 142	381 1 372	129 1 166	164 523
·Limited to one-family homes on less than H	0 ocres and no	business on	property.	*Excludes on	e-family hom	es on 10 ocre	is of more.							

### METROPOLITAN HOUSING CHARACTERISTICS

## 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)

			fext. For min		actives tigos	es spercent, i	neuron, enc./ u	na meaning a	a synthouis, see	IEX! ]		
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	to	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	5 018	182	453	804	1 172	848	942	363	185	52	17	12 300
ROOMS         1 and 2 rooms	1 037	- 6 11 52 42 36 35 6.0	- - 92 145 80 86 6.1	11 34 175 226 185 173 6.3	41 164 366 226 375 6.6	31 156 228 181 252 6.5	6 	- 4 105 93 90 65 6.2	- 6 10 24 50 47 48 6.6	- - 5 9 28 10 		10 900 12 700 12 300 12 400 12 200
PERSONS 1 person 2 persons 3 persons 4 persons 6 persons 6 persons Kedion Units with roomers, boarders, or lodgers	237 657 697 739 745 1 943 4.7 322	37 35 21 24 15 50 3.4 6	24 84 59 68 40 178 4.4 43	42 136 124 92 328 4.6 60	46 105 158 113 208 542 5.3 58	53 81 73 123 155 363 5.1 68	18 123 133 153 145 370 4.8 70	17 49 83 76 61 77 3.9	35 29 52 39 30 4.0 17	9 5 33 5 	- 12 5 - - - -	10 800 11 800 12 300 14 600 12 900 11 900 11 900  12 200
PLUMBING FACILITIES BY PERSONS PER ROOM           With all planblag facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking sense or all planblag facilities           0.51 to 1.00           1.51 or more           Locking sense or all planblag facilities           0.50 to 1.50           1.01 to 1.50           1.01 to 1.50	5 007 1 596 2 624 684 103 11 - 5 6	182 74 83 20 5 	453 161 194 68 30 - - - -	804 295 336 151 22 - - - - -	1 167 337 620 183 27 5 - 5 - - -	848 214 538 89 7 - - - -	936 252 547 131 6 6 - - 6	363 147 174 42 - - -	185 80 99 - 6 - - - -	52 24 28 - - - - - - - - - -	17 12 5 - - - - - -	12 300 12 000 12 900 11 400 9 400 
BEDROOMS None and 1 2 3 4 or more	67 647 2 159 2 146	- 27 67	19 102 231 208	- 188 395 344	33 155 464 577	103 265 472	15 82 414 385	- 175 58	17 124 35		23	10 500 12 300 12 000
YEAR STRUCTURE BUILT 1969 to March 1970	45 90 189 469 712 3 513	- - - 9 173	- - 4 17 432	- 27 103 674	5 39 138 990	6 21 68 163 590	22 6 28 166 216 504	14 16 70 109 47 107	9 35 45 42 11 43		- 12 5 -	23 300 18 500 13 900 11 200
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	4 099 856 35 42	167 28 - 12	297 111 -	704 64 - 6	906 223 15 8	705 139 7 9	821 116 13 7	334 72 -	151 44 	14 45 -	14 - -	12 400 12 500
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wife present, no monrelatives Under 25 years 25 to 34 years 45 to 64 years 65 years and over 0ther male head Under 65 years and over	4 781 3 691 700 1 267 1 386 191 182 171 11 908 861 47 237 183 54	145 110 - 9 48 45 8 - - 35 18 17 37 16 21	429 305 10 10 26 39 39 - 85 79 6 24 20 24	762 504 6 88 193 191 26 27 27 27 231 231 231 42 28 14	1 126 804 27 182 207 347 41 53 47 6 269 259 10 46 40 6	795 604 16 120 206 229 33 29 27 - 162 154 8 53 50 3	924 810 11 216 320 239 24 23 18 5 91 85 6 18 12 6	346 308 90 111 85 22 6 6 - 32 32 - 7 7 7 7 7	185 182 15 94 62 11 - - 3 3 - -	52 47 19 - 28 - 5 - - - - - - - -	17 17 - 17 - 17 - - - - - - - - - - - -	12 300 13 000 14 000 13 900 12 100 12 200 11 200 11 000 11 000 11 000 11 000
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 or more	420 176 267 202 153 298 1 076 1 451 866 109 \$9 800	29 15 3 6 5 11 42 41 30 5 8 600	38 16 48 16 18 26 129 103 56 3 3 \$8 500	104 53 71 39 13 51 223 200 45 5 5 88 000	93 57 55 61 131 257 276 177 9 \$8 600	83 7 46 57 25 31 219 250 118 12 12 \$9 400	55 12 22 20 25 37 140 376 235 20 \$12 100	12 11 17 - 6 11 54 140 102 10	6 5 8 - - 5 46 93 17	- - - - 9 10 33	- - - 7 10 - -	11 000 10 200 10 500 11 800 11 800 11 800 11 700 11 400 13 600 15 100 22 800
YEAR MOVED INTO UNIT           1969 to Morch 1970	1 206 714 562 784 910 698 158	33 27 19 47 59 22	29 41 51 74 115 82 16	150 129 131 89 110 153 12	\$8 800 352 162 120 131 147 195 45	\$9 400 239 124 116 136 135 82 28	\$12 100 241 123 47 229 211 79 27	\$12 500 80 51 76 57 99 43 -	\$16 900 54 28 21 43 41 - 8	28 15 - 6 5 5		12 900 12 500 12 100 14 000 13 200 10 700 11 600
HEATING EQUIPMENT Steam or hot water Worm.air furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	648 3 36) 61 97 846 5	35 113 - 34 -	54 298 4  97 	164 412 15 35 178 -	132 801 23 28 183 5	84 606 11 147 -	98 681 8 19 136 -	33 270 6 4 50 -	34 130 - 21 -	9 38 5 - -	5 12 - - -	11 300 12 700  11 600
AIR CONDITIONING Room unit(s) Centrol system None Vone 'Limited to one-family homes on less than 1	739 180 4 113	32 17 158	24 8 376	94 8 672	114 48 990	111 33 716	221 43 693	99 11 296	33 6 156	11 6 42	- - 14	14 900 13 200 12 100

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

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

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

	(Data based o	n sample, see	e text. For m	inimum base	for derived f	igures (percer	it, medicin, 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	\$100 to \$119	\$120 to \$149	\$150 10 \$199	\$200 10 \$299	\$300 ar more	No cash rent	Median (dollars)
Specified renter occupied	18 326	554	669	823	1 055	4 436	5 214	4 110	1 134	163	26	142	106
ROOMS		}	ļ	)						i			
1 room 2 rooms 3 rooms 5 rooms 5 rooms 7 rooms 8 rooms 8 rooms or more Median	313 617 2 158 4 039 7 248 2 757 871 323 4.8	53 95 258 106 32 - 10 3.0	37 38 108 252 215 19 - - 4.1	92 104 169 225 152 70 11	37 90 295 232 284 87 30	48 149 649 1 376 1 625 458 100 31 4.5	21 73 339 1 111 2 498 877 202 93 4.9	13 57 229 508 1 890 942 365 106 5.2	12 11 90 158 433 239 118 73 52	- 10 21 57 42 24 9 5.4	- - 15 6 - - 5	- 11 35 56 23 11 6 4.9	67 78 88 97 110 117 126 130
PERSONS		Í								ĺ		1	
1 person 2 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boorders, or lodgers	3 693 4 060 3 173 2 593 1 846 2 961 3.0 877	410 98 20 22 4 1.2 8	190 168 122 73 64 52 2.4 4	387 193 110 33 18 82 1.6 35	394 284 133 96 49 99 2.0 49	1 017 1 117 829 555 411 507 2.6 174	742 1 274 925 872 554 847 3.1 277	377 669 778 730 563 993 3.8 235	95 198 205 157 148 331 3.9 80	36 15 12 42 26 32 3.9 8	11 5 5 5 - -	34 39 39 8 4 18 2.4 7	90 102 106 112 114 117  112
PLUMBING FACILITIES BY PERSONS PER ROOM		}	1										
With all planking facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Latting some or all planking facilities           0.50 r less           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50	17 725 6 891 8 334 1 931 569 601 301 235 35 30	472 371 95 6 - 82 41 41 41 -	613 233 316 59 5 56 50 6 6 - -	665 354 231 75 5 158 70 82 	970 498 354 75 43 85 43 28 28 7 7 7	4 355 1 869 1 946 388 152 81 47 23 6 5	5 141 1 971 2 451 549 170 73 22 22 22 22 7	4 069 1 178 2 160 578 153 41 14 27 - -	1 128 269 653 184 22 6 - -	158 48 86 5 19 5 5  	26 21 - - - - - - -	128 79 42 7 - 14 9 - 5	107 101 110 113 109 70 66 69 
BEDROOMS			1									1	
None	305 3 773 8 538 5 674	82 190 110 27	18 190 348 131	22 254 211 90	85 483 199 189	35 1 384 2 503 1 199	17 739 2 728 1 632	382 1 920 1 684	46 133 303 627	- 85 43	- 21 -	18 110 52	93 106 114
YEAR STRUCTURE BUILT													
1969 to March 1970 1965 to 1968 1960 to 1968 1960 to 1954 1950 to 1959 1940 to 1949 1949 or eorlier	142 473 468 1 156 2 306 13 781	49 102 106 66 78 153	5 19 54 189 118 284	34 9 54 124 602	8 20 31 51 132 813	5 38 50 257 543 3 543	42 80 225 629 4 238	9 60 235 540 3 206	37 104 69 70 116 738	29 48 4 14 14 64	- - 15	- - 12 125	133 111 95 97 105 107
ELEVATOR IN STRUCTURE													
4 floors or more With elevotor Wolk-up } to 3 floors	606 475 131 17 684	137 137 272	94 72 22 593	577	42 42 914	122 99 23 4 999	66 21 45 5 050	36 18 18 3 950	67 44 23 1 042	21 21 107	21 21 - -	-	90 77 106
COMPLETE BATHROOMS											22	102	107
1 and 1 1/22 or more. 2 or more. None or also used by another household	17 086 423 815	490 9 85	591 16 47	681 203	984 24 92	3 993 60 145	5 045 92 128	3 962 124 61	1 066 64 25	150 26 8	22 8 -	21	123 77
INCOME IN 1969		2.0	265	265	305	940	738	497	130	33	_	30	93
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$3,999 \$5,000 to \$5,999 \$6,000 to \$5,999 \$7,000 to \$5,999 \$7,000 to \$19,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 or more	1 388 3 421 2 633 682 98	340 109 31 16 5 222 16 15 - - \$2000-	203 140 116 45 51 5 28 - 13 6 \$2 500	263 98 95 100 50 54 85 76 - - \$3 500	163 127 125 113 57 119 42 4 \$3 500	530 328 354 491 414 771 512 80 16 \$5 100	502 391 395 451 435 1 272 824 189 17 \$6 300	399 395 349 262 290 785 868 247 18 \$6 500	86 45 50 75 98 281 252 101 16 \$7 900	5 9 5 - 42 18 42 18 42 9 9 59 100		21 16 6 7 13 22 21 6 \$4 700	99 104 102 106 111 116 126 
YEAR MOVED INTO UNIT									1.00	124	14	34	109
1969 to March 1970 1968 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	3 262 1 890 2 417 2 213 1 266	192 91 81 100 50 70 -	217 69 58 63 156 91 -	314 143 106 107 113 93 8	264 198 107 257 154 120	1 590 839 433 514 478 286 58	2 018 942 581 689 637 333 65	1 658 806 391 517 502 227 46	662 149 110 127 75 26 6	124 7. 10 13 17 7 6	14	18 13 14 31 13 -	106 105 105 104 98 109
GROSS RENT AS PERCENTAGE OF													
Less than 10 percent 10 to 14 percent	3 181 3 206 2 104 2 192 5 842	52 27 57 56 90 240 32	47 78 96 87 106 230 25	120 124 111 64 123 249 32	57 142 177 137 131 374 37	337 845 762 495 372 1 458 147	279 1 056 1 059 601 625 1 494 100	164 723 734 423 531 1 391 144	20 138 174 236 176 334 56	5 17 36 5 33 67 -	5 11 - 5 5 -	···· ··· ··· 142	96 107 108 107 109 105 103
				~	50	en.	204	284	150	57	15	14	119
Room unit(s) Central system None	1 049 254 17 021	35 15 534	27 627	28 6 850	53 1 047	82 69 4 047	304 10 4 951	284 43 3 820	150 79 926	57 32 95	15	109	139 105
Further constantly homes on 10 arr			. —										

\*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

[[	Data based on	somple, see te	ext. For minin	num base for	derived figure	s (percent, m	edian, etc.) and	d meaning of :	symbols, see t	ext]		
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	9 210	801	393	479	396	481	636	2 102	2 496	1 279	147	9 000
ROOMS         and 2 rooms           3 rooms	30 138 590 3 100 2 461	7 12 71 311 181	- 7 52 112 114	5 11 19 142 119	6 10 31 118 72 159	14 43 198 107	4 28 68 245 107	27 169 782 556	8 19 96 865 709 799		- - 22 49 76	6 500 7 200 8 609 9 900 9 500
7 rooms or more PERSONS 1 person 2 persons 3 and 4 persons	2 891 659 1 636 2 766 1 159	219 181 201 184 68	108 56 111 107 45	183 65 122 122 24	66 75 85 40	119 64 88 144 45	184 60 141 177 42	568 129 357 593 302	32 361 881 348	6 163 422 223	17 51 22	4 400 7 700 9 900 10 200
5 persons	2 990 575	167 113	74 23	146 66	130 42	140 36	216 34	721 124	874 101	465 36	57	9 600 6 200
Less than 3 3 4 or mare YEAR STRUCTURE BUILT	2 932 3 456 2 698	223 331 251	195 201 42	111 123 171	153 143 160	193 110 109	332 115 270	816 643 514	787 1 106 826	122 522 322	162 33	8 000 10 300 9 000
1969 to March 1970 1960 to 1968 1950 to 1959 1959 ar earlier	53 313 629 8 215	- 17 25 759	32 361	- 13 466	4 5 13 374	- 10 471	4 15 45 572	4 37 127 1 934	18 114 202 2 162	23 83 141 1 032	- 42 21 84	73 600 11 200 8 700
YEAR MOVED INTO UNIT 1969 to Morch 1970 1968 1960 to 1967 1959 or eorlier	1 951 1 312 4 088 1 897	165 54 349 209	108 44 116 125	98 52 204 158	87 54 185 46	94 101 217 89	144 109 233 130	593 301 849 399	417 397 1 195 406	222 174 673 311	23 26 67 24	8 400 9 400 9 600 8 400
SELECTED CHARACTERISTICS Automatic clothes woshing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning	5 412 4 149 483 3 422 332 1 575	308 214 212 51 97	266 74 179 45	247 243 51 166 44 67	224 69 100 	274 133 22 218 43 68	369 268 38 194 60 95	1 040 889 67 746 19 309	1 857 1 434 142 1 053 92 486	688 668 122 449 23 332	139 157 41 105 - 46 32	9 900 10 600 12 200 9 600 10 800 10 700
Room unit(s)	1 307 268 4 769 2 426 221	92 5 315 90 8	35 10 139 62 15	57 10 249 57 13	16 14 145 63 7	60 8 279 84 6	69 26 408 66 16	271 38 1 293 450 31	390 96 1 334 813 31	285 47 571 650 94	32 14 36 91	9 000 12 100 12 300
Renter occupied housing units	18 509	3 576	2 094	1 571	1 454	1 520	1 410	3 443	2 652	691	98	5 400
ROOMS           1 room           2 rooms           3 rooms           3 rooms           5 rooms           5 rooms           6 rooms or more	313 622 2 172 4 080 7 293 4 029	77 261 767 893 1 111 467	48 83 261 571 743 388	34 57 135 311 661 373	22 34 180 361 557 300	39 39 239 381 470 352	36 53 115 300 586 320	41 62 285 661 1 566 828	11 27 135 490 1 261 728	6 50 96 308 231	5 5 16 30 42	3 900 2 600 3 400 4 706 6 200 6 400
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	3 719 4 087 5 807 1 859 3 037 877	1 358 813 926 222 257 226	445 429 685 268 267 77	334 368 439 138 292 82	341 375 398 115 225 42	372 336 405 151 256 78	330 240 424 117 299 84	403 868 1 173 355 644 155	108 530 1 069 386 559 105	12 112 266 90 211 24	16 16 22 17 27 4	3 200 5 200 6 100 6 300 6 700 5 100
BEDROOMS None	305 3 793 8 603 5 789	36 925 1 548 586	87 513 898 674	17 306 781 711	18 350 858 391	62 364 617 599	43 321 757 437	42 538 1 791 909	338 1 096 1 090	138 212 306	- 45 86	4 400 5 400 5 900
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	145 977 1 170 16 217	33 300 218 3 025	22 83 175 1 814	6 99 125 1 341	5 44 87 1 318	5 62 65 1 388	4 76 84 1 246	48 145 204 3 046	5 100 163 2 384	17 43 38 593	25 11 62	6 400 4 100 4 800 5 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	7 164 3 286 6 580 1 478	1 468 633 1 227 380	878 330 684 189	532 290 548 95	619 217 440 129	634 319 434 96	550 257 424 131	1 386 623 1 286 242	763 522 1 243 157	264 81 289 59	70 14 5 -	5 100 5 500 5 900 4 600
GROSS RENT AS PERCENTAGE OF INCOME Specified renter eccupied: Less thon 15 percent	18 326 4 267 3 206 2 104 2 192 5 842 715	<b>3 543</b> 	2 053 31 100 262 1 639 21	<b>1 553</b> 5 99 150 366 917 16	1 445 38 154 275 654 318 6	1 <b>510</b> 90 300 572 459 82 7	1 388 121 554 449 242 9 13	<b>3 421</b> 1 136 1 618 510 120 15 22	2 633 2 132 426 43 11 	682 647 24 5 - -	<b>98</b> 98   	5 400 11 700 7 900 5 900 4 600 2 000 2000
SELECTED CHARACTERISTICS Automatic clothes woshing mochine Clothes dryer Dishwather Home food freezer Owned second home With air conditioning	4 908 2 671 257 2 993 1 933 1 334 1 075 259	729 441 19 508 48 221 184 37	490 281 370 21 88 73 15	363 259 318 ~ 75 520	337 43 20 161 - 76 76	297 227 17 87 17 88 78 78	415 109 47 283 25 78 23 23 55	1 067 634 45 544 22 263 216 47	931 561 67 500 60 325 281 44	279 116 21 162 97 66 31	21 60 23 23	6 600 6 800 6 200 7 500 7 700 6 900
Autambilis availabile: I	7 326 1 367 97		515 46 -	380 45 4	465 50 8	579 80 -	559 64 8	2 089 262 26	1 545 501 7	389 192 9		7 500 10 500

Excludes one-family homes on 10 acres or more.

# 1

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

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

ſ		omple, see text.		plumbing faciliti				Locking some (	or all plumbing f	ocilities	
The SMSA	F		0.50 or	0.51 to	1.01 to	1.51 or	Tatal	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
ļ	Total	Total	less	1.00	1.50	more	Total				
Owner occupied housing units	9 210	9 175	3 154	4 531	1 264	226	35	24	5	6	-
PERSONS 1 person 2 persons	659	653 1 623	653 1 566	57	-	-	13	6 13	-	- 6	-
3 persons 4 persons	1 399	1 393 1 362	656 199	731	8		6 5	5	-	-	-
5 persons	1 159 2 990	1 159 2 985	80	1 051 1 537 4.8	26 1 224 7.2	224 7.5 +	5		5	-	-]
Median	4.2 575	4.2 564	2.1 185	306	68	5	n	5	-	6	-
YEAR STRUCTURE BUILT				17	21	~	_	-	_	-	_
1969 to March 1970	61 100	61 100 231	23 70 106	30 120	5		-	-		-	-
1960 to 1964 1950 to 1959 1940 to 1949	231 636 1 158	636 1 153	193 283	337 688	97 150	9 32	5	5			-
1939 or earlier	7 062	7 018	2 454	3 360	1 011	193	44	29	0	,	_
INCOME IN 1969 Less than \$2,000	801	797	436	274 150	77 36	10	4	4	-	-	-
\$2,000 to \$2,999 \$3,000 to \$3,999	393 479	389 479 390	203 238 183	172	46 42	23 12	6	-	-	6	-
\$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999	396 481 636	475	183 253	219 235	55 117	18 31	6	6 10	-	-	-
\$7,000 to \$9,999 \$10,000 to \$14,999	2 102	2 092 2 491	607 676	1 149	287 426	49 51	10 5	-	5	-	-
\$15,000 to \$24,999 \$25,000 or more	1 279 147	1 279 147	343 32	751 90	153 25 \$9 700	32 \$8 200	-	-	-	-	-
Median	\$9 000	\$9 000	\$7 400	\$9 800	<i></i>	40 ×44					
VALUE-INCOME RATIO Specified owner occupied Less than 1.5	5 018 2 751	5 007 2 746	1 596 708	2 624 1 557	684 417	103 64	11 5	-	<b>s</b> 5	6	-
1.5 to 1.9 2.0 to 2.4	822 327	822 327	319 88	400 157	80 82	23	-	-	-	-	-
2.5 to 2.9 3.0 to 3.9	252 246	252 240	94 84	117 129	31 27 43	10	- 6 -	-	-	6	-
4.0 or more	535 85	535 85	260 43	226 38	45	-	-	-	-	-	-
HEATING EQUIPMENT Steam or hot water	1 199	1 199	445	579	155	20		20	-	-	-
Warm-oir furnoce	6 055 107	6 029 107	2 130 23	3 017	734 17	148	26	20	-		-
Floor, wall, or pipeless furnace	205 1 639	205 1 630	77 479	85 789	38 315 5	5 47	9	4	5	-	-
None	5	5	-	-	2						30
Renter occupied housing units	18 509	17 890	6 934	8 398	1 976	582	619	306	241	42	30
PERSONS 1 person	3 719	3 332	3 208 3 212	124 745	-	-	387 94	265 41	122 40	-	13
2 persons	4 087 3 189 2 618	3 993 3 152 2 577	457	2 676 2 431	5 75	14 29	37 41		37 17 18	19	5
4 persons 5 persons 6 persons or more	1 859	1 841 2 995	15	1 581 841	210 1 686	35 468 7.5+	18 42 1.3	- 1.1	7 1.5	23	12
Median Units with roomers, boarders, or lodgers	3.0 877	3.0 858	1.6 331	3.8 455	6.5 48	24	19	-	13	6	-
YEAR STRUCTURE BUILT				(0	7	_	7	7	-	_	-
1969 to March 1970 1965 to 1968	161 491	154 483	79 189 199	68 230 190	55 74	9	8	8	-	-	-
1960 to 1964	526 1 181 2 392	526 1 146 2 329	355 850	620 1 243	147 193	24 43	35 63	14 34	15 18 225	6 17	11 32
1940 to 1949 1939 or earlier	13 757	13 293	5 200	6 113	1 530	450	464	190	223		
INCOME IN 1969 Less than \$2,000	3 576	3 389	1 822	1 352 1 011	160 204	55 48	187 91	120 37	51 54	6	10
\$2,000 to \$2,999 \$3,000 to \$3,999	2 094	2 003 1 481 1 466	740 616 647	666 558	180 160	19 41	90 48	41 21	24 20 25	18 7	7
\$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999	1 454 1 520 1 410	1 467	603 515	655 580	165 190	44 62	53 63	21 42 24	25 10 41	11	-
\$7,000 to \$9,999 \$10,000 to \$14,999	3 443 2 652	3 378 2 641	1 203 648	1 588 1 543	431 346 129	156 104 43	65 11 11	-	5	-	6 -
\$15,000 to \$24,999 \$25,000 or more	691 98	680 98	113 27 \$4 400	395 50 \$5 900	11 \$6 600	10 \$7 400	\$3 400	\$2 900	\$3 600		
Medion	\$5 400	\$5 500				569	601	301	235	35	30
Specified mater accupied?	18 326 1 086	17 725 1 028	6 891 256	8 334 570 3 660	1 931 143 403	59 120	58 103	22 53	30 50	-	6
10 to 14 percent	3 181 3 206 2 104	3 078 3 152 2 053	895 1 188 871	1 378	439 206	147 56	54 51	41 10	13 9 52	18	14
20 to 24 percent	2 104 2 192 5 842	2 106 5 612	786 2 500	981 2 578	264 427	75 107	86 230 19	28 133 14	52 81	11	5
Not compated	715	696	395	247	49	5	17			-	
HEATING EQUIPMENT Steam or hot water	3 795	3 594 B 558	1 728 3 179	1 484 4 074	273 1 035	109 270	201 251	117 106	59 133	57	20 5 -
Worm-oir furnoce	8 809 701 822	687 816	255 284	334 426	78 81	20 25	14	5 6 72	9  40	- 30	
Floor, wall, or pipeless furnoce Other means None	4 368 14	4 221 14	1 482	2 072 B	509	158	147	-	-	-	-
it imited to one-family homes on less than	L		antu ZEneth	udes one-tamily	homes on 10 or	tres or more					

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

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

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

[	Data based on s	omple, see text.	For minimum be	ise for derived fi	gures (percent, n	nealan, erc.) ana	meaning of symp	OIS, See Text)		
The SMSA	Totol	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Medion
Owner occupied housing units Units with 1 or more bothrooms and	9 210	-	30	138	590	3 100	2 461	1 340	1 551	5.8
complete kitchen focilities for exclusive use, and direct occess	9 122	~	18	141	566	3 155	2 434	1 202	1 606	5.8
PERSONS 1 person	659	-	4	42 45	113 238	302 798	92 336	62 147	<b>44</b> 60	5.1 5.2
2 persons 3 persons	1 636 1 399		12	21 8	54 81	656 522	376 371	129	151 204	5.4 5.7 6.0
4 persons	1 367	-	2	22	26 78	317 505	446 840	189 632	179 913	6.0 6.6
ó persons or more Median	2 990 4.2	-		2.1	2.3	3.2	4.6	5.3	6.3	•••
PLUMBING FACILITIES BY PERSONS PER ROOM				100	581	3 090	2 461	1 340	1 541	
With all plumbing focilities	9 175 3 154	-	24	138 42	342	1 090	804	338 802	534 534	5.8 5.6
0.51 to 1.00	4 531 1 264	-	12	66 8	135 60	424	1 202 418	177	171	6.0 5.8
1.51 or more Locking some or all plumbing facilities	226 35	-	2	22 -	44 9	81 10	37	23	17 10	5.1
0.50 or less	24 5	-	-	-	9	10	-	-	5	
1.01 to 1.50	6	-	6	-	-	-	-	-	-	••••
BEDROOM5										
None and 1	326 2 606	-	39	109 22	94 457	69 1 801	262	39	15 25	· · · 5.0
2 3 	3 456	~	-	-	37	935 59	1 795	560 990	129 1 245	5.9 7.4
4 or more YEAR STRUCTURE BUILT	2 090	-	-	-				,,,,	. 145	
1969 to March 1970	53	-	-	-	=	19	17	17	-	
1960 to 1968	313 629	-	-	- 4	5 68	77 223	85 186	84 81	62 67	6.4 5.6
1949 or earlier	8 215	-	30	134	517	2 781	2 173	1 158	1 422	5.8
COMPLETE BATHROOMS	7 704	_	15	128	541	2 907	2 294	1 028	79t	5.6
2 or more	1 456	-	37	13	32 21	248 24	148	197	815 24	7.5+
VALUE-INCOME RATIO								_		
Specified owner occupied	5 018	-	6	27 17	221	988 502	1 <b>485</b> 885	1 037 556	1 254 686	6.4
Less than 1.5	2 751 822	-	-	6	105 32	169	248	146	221	6.3 6.3
2.0 to 2.93.0 or more	579 781	-	6	-	9 66	137 152	145 186	133 195	155 176	6.5 6.4
Not computed	85	-	-	4	9	28	21	7	16	
Renter occupied housing units	18 509	313	622	2 172	4 080	7 293	2 801	890	338	4.8
Units with 1 or more bothrooms and complete kitchen facilities for exclusive			(00	0.045	3 700	7 070	2 797	007	334	
use, and direct occess	17 465	174	422	2 045	3 798	7 072	2 141	823		4.8
person	3 719	246	441	1 033	1 035	766	160	19	19	3.6
2 persons 3 persons	3 189	49 14	126 5	659 314	1 178 908	1 595 1 491	375 365	94 88	11 4	3.6 4.5 4.7 5.0 5.2 5.6
4 persons5 persons	2 618 1 859	- 4	34 5	94 26	561 210	1 377 917	419 531	91 135	42 31	5.0 5.2
6 persons or more Median	3 037 3.0	1.1	11 1.2	46 1.6	188 2.4	1 147	951 4.7	463 5.8	231 6.5	5.6
PLUMBING FACILITIES BY PERSONS PER ROOM										
With ell plumbing facilities 0.50 or less	17 890 6 934	178	464 309	2 044 961	3 975 2 142	7 226 2 340	2 795 900	870 191	338 91	4.8 4.5
0.51 to 1.00 1.01 to 1.50	8 398 1 976	124	112 5	936 75	1 442 324	3 754 943	1 344 477	478 128	208 24	4.9
1.51 or more Locking some or all plumbing facilities	582 619	54 135	38 1 <b>58</b>	72 128	67 105	189 67	74 6	73 20	15	4.8
0.50 or less 0.51 to 1.00	306 241	122	132 14	72 37	71 27	21 31	-	10 10	-	2.8 1.5
1.01 to 1.50	42 30	13	12	19	7	10	6	-	-	
BEDROOMS						_				
None1	305 3 793	265	23 528	17 2 035	1 086	115	29	-	-	 3.2
2	8 603 5 789	-	-	186	3 041	4 940 2 312	436 2 163	885	- 315	4.7 5.7
YEAR STRUCTURE BUILT	3,07		-	_		2 512	2105	005	315	2.7
1969 to March 1970	145	5	-	66	29	32	13	_	-	3.6
1960 to 1968 1950 to 1959	977 1 170	31 26	120 45	318 146	151 380	155 420	118 127	78 9	6 17	3.6 4.5 4.8
1949 or eorder	16 217	251	457	1 642	3 520	6 686	2 543	803	315	4.8
1 and 1 1/2	17 235	179	446	2 024	3 766	7 029	2 759	785	247	4.8
2 or more None or also used by another household	436 837	B 144	178	28 112	85 147	108 158	75 47	45 51	87	5.4 3.4
GROSS RENT AS PERCENTAGE OF INCOME								51		
Specified renter occupied? Less than 10 percent	18 326 1 086	313 34	617 52	2 158 119	4 039 242	7 248 403	2 757 155	871 47	<b>323</b> 34	4.8
10 to 14 percent	3 181	63	71	249	603	1 484	530	119	62	4.7 4.9 4.9 4.7 4.8 4.7
20 to 24 percent	3 206 2 104	36 36	46 47	256 250	668 542	1 431 789	532 355	183 64	54 21	4.9
25 to 34 percent 35 percent or more	2 192 5 842	63 36 36 50 83 11	74 287	289 882	485 1 303	762 2 119	329 793	165 267	38 108	4.8 4.7
Not computed	715	11	40	113	196	260	63	26	6	4.5

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

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

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

1		Owner oc	xt. For minimum base for derived figures (percent, medion, etc.) ono medining of symbols, see texts										
The SMSA	······			Mobile	<u> </u>			3 ond	5 to	10 to	20 units	Mobile home or	
	Totol	1 unit	2 units or more	home or trailer	Total	l unit	2 units	4 units	9 units	19 units	or more	trailer	
All occupied housing units	9 210	5 306	3 899	5	18 509	2 679	9 850	2 582	1 547	786	1 061	4	
ROOMS				[									
1 room 2 rooms 3 rooms	30 138	6 27	24 111	-	313 622 2 172	27 154	26 61 489	59 132 632	31 126 297	81 100 162	116 176 438		
4 rooms5 rooms	590 3 100	237 1 042	353 2 058	-	4 080 7 293	530 856	1 684 5 221	842 620	523 425 121	294 107 24	207 64 40	-	
6 rooms 7 rooms 8 rooms or more	2 461 1 340 1 551	) 559 ) 104 ) 331	902 236 215		2 801 890 338	576 332 204	1 833 438 98	203 71 23	24	5 13	20	-	
Medion	5.8	6.4	5.2		4.8	5.2	5.0	4.1	4.1	3.7	3.0		
PLUMBING FACILITIES BY PERSONS PER ROOM	9 175	5 295	3 875	5	17 890	2 623	9 736	2 461	1 428	651	987	4	
0.50 or less 0.51 to 1.00	3 154 4 531	1 711 2 727	) 443 1 799	5	6 934 8 398	904 1 232 367	3 294 4 987 1 153	1 042 1 070 279	700 574 96	401 203 41	593 328 40	4	
1.01 to 1.50 1.51 or more Locking some or all plumbing focilities	1 264 226 35	737 120 11	527 106 <b>24</b>	-	1 976 582 619	120 56	302	70 121	58 119	6 135	26 74 13	-	
0.50 or less 0.51 to 1.00	24 5	5	24	-	306 241	25 13	59 44	67 54	70 27	72 56	13 47 7 7	=	
1.01 to 1.50	6 -	6	-	-	42 30	18	6 5	-	11 11	7	7	-	
BEDROOMS					20.6			61	31	59	154	_	
None1	326 2 606	67 666	259 1 940	-	305 3793 8603	211 1 198	1 013 5 326	906 1 192	577 499	550 276	536 112	-	
34 or more	3 456 2 698	2 239 2 250	1 217 448	-	4 253 1 536	757 582	2 832 682	401 119	178 83	21	64 70	-	
					1.16	12	14	16	19	16	68	-	
1969 to March 1970 1965 to 1968 1960 to 1964	53 100 213	53 90 194	- 5 19	ŝ	145 484 493	63 58	14 18 50	44 35	30 104	83 21	242 225 109	4	
1950 to 1959	629 1 167	503 730	126 437	-	1 170 2 337	160 328	372 1 254	273 327	191 307 896	65 65 536	109 56 361	-	
1939 pr earlier	7 048	3 736	3 312	-	13 880	2 058	8 142	1 887	840	960	201	-	
Less than \$2,000	801	453 197	348 196	_	3 576 2 094	502 303	1 535 994	636 366	343 187	148 92	412 152	-	
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$3,999	393 479 396	278 206	201 185	5	1 571	289 174	734 755	263 277	162 125	86 64	37 59	-	
\$5,000 to \$5,999 \$6,000 to \$6,999	481 636	169 344	312 292	-	1 520 1 410	195 153	774 817 2 027	245 184 331	166 119 250	78 63 130	62 74 133	-	
\$7,000 to \$9,999 \$10,000 to \$14,999	2 102 2 496	1 121 1 523 895	981 973 384	-	3 443 2 652 691	572 305 176	1 821	201	160	96 29	69 37		
\$15,000 to \$24,999 \$25,000 or more Median	1 279 147 \$9 000	120 \$9 700	27 \$8 300	-	98 \$5 400	10 \$5 400	41 \$6 200	11 \$4 100	6 \$4 700	\$5 000	26 \$2 800	4	
YEAR MOVED INTO UNIT									700	17/	600	7	
1969 to Morch 1970	1 951 1 312	1 334 742	609 570	8	7 164 3 286 1 898	1 058 453 243	3 497 1 832 1 063	953 433 247	703 336 163	426 97 83	520 135 99	-	
1967 1965 and 1966 1960 to 1964	956 1404 1728	587 788 998	369 616 730	-	2 417 2 265	272 396	1 482 1 184	343 349	131 214	59 43	130	-	
1950 to 1959 1949 or earlier	1 468 429	703 195	765 234	-	1 207 271	182 30	659 159	190 42	46 18	17	113 22	-	
GROSS RENT							9 850	2 582	1 547	786	1 061		
Specified renter occupied'	 	 			18 326 554 669	2 496 23 52	9 850 44 87	2 362 97 219	85 203	43 38	262 70	-	
\$50 to \$59 \$60 to \$69 \$70 to \$79		 	···· ···		823 1 055	108 63	212 479	176 273	187 113 428	67 66 159	73 61 112	-	
\$80 to \$99 \$100 to \$119			•••		4 436 5 214 4 110	586 725 647	2 262 3 240 2 819	889 529 281	325 119	252 107	143 137	-	
\$120 to \$149 \$150 to \$199 \$200 to \$299		•••	•••		1 134	189	627 37	91 20	61 6	20 11	146 41	-4	
\$300 er more					26 142	5 54	10 33	7 \$92	20 \$91	23 \$101	11 5 \$91	-	
Median			•••		\$106	\$111	\$111	472	411	4101	•••		
Stepm or hot water	1 199	707 3 515	492 2 540	-	3 795 8 809	321 1 316	1 229 5 293	669 1 073	703 531	340 311	533 281	- 4	
Worm-oir fursoce Built-in electric units Roor, wall, or pipeless furnoce	6 055 107 205	3 515 70 114	2 540 37 91	-	701 822	92 137	267 483	122 117	55 45	36 20 79	129 20 98	-	
Other means	1 639 5	895 5	739	5	4 368 14	807 6	2 570 8	601	213	-	-	-	
	1.007	812	495		1 075	170	427	112	132	54	180	-	
Room whit(s) Centrol system None	1 307 268 7 673	180 4 355	88 3 310	Ē	259 17 174	31 2 433	101 9 348	13 2 432	7 1 472	7 664	100 818	7	
AUTOMOBILES AVAILABLE								~~~	0	000	305		
) 2 2	4 769 2 426	2 683 1 550	2 086 876 105	-	7 326 1 367 97	1 007 209 17	4 220 810 57	918 104 14	648 100 4	228 51 5	86	7	
3 or more	221 1 832	116 998	826	8	9 718	1 401	4 789	1 521	859	441	707		

Excludes one-family homes on 10 ocres or more.

METROPOLITAN HOUSING CHARACTERISTICS

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

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

	1	Two-or-more-person households									One-person I	ouseholds
The SMSA	ŀ		Male head, wif	e present, no	nonrelatives		Other ma	le heod	Female	heod		
	Tatal	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	9 210	253	1 386	2 094	2 375	400	373	40	1 497	133	509	150
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	9 175	253	1 386	2 094	2 370	400	363	40	1 483	133	<b>503</b> 503	150 150
0.50 or less 0.51 to 1.00	3 154 4 531	86 146	264 881	383 1 176	817 1 181	251 126	156 153	30	426 828	88 40		-
1.01 to 1.50	1 264 226	21	206 35	456 79	316 56	19 4	54 - 10	5 5	187 42 14	5	-	-
Locking some or all plumbing facilities	35 24	-	-	-	5	-	10	-	8	-	6	-
0.51 to 1.00 1.01 to 1.50 1.51 or more	5 6 -	-	-	-	-	-	-	-	6	-	-	-
UNITS IN STRUCTURE	5 306	85	815	1 330	454	202	185	11	931	47	192	54
2 or more Mobile home or trailer	3899 5	168	571	764	921	198 -	188	29 -	561 5	86 -	317	96 -
INCOME IN 1969 Less than \$2,000	801	16	47	28	86	58	32	10	313	30	103	78
\$2,000 to \$2,999 \$3,000 to \$3,999	393 479	16	20 28	22 28	51 77	29 62	15	12	155	17	37 42	19 23 21
\$4,000 to \$4,999 \$5,000 to \$5,999	396	10 20	18 58	35 77	60 80	35 35	13 18	4	144	11 10	45 60	21
\$6,000 to \$6,999	636	37 82	76 361	126 472	145 549	16 53	46 137	5	115 288	10 31	60 124	-
\$7,000 to \$9,999 \$10,000 to \$14,999	2 496	47	585	756	826	70)	58	-	122	-	32	-
\$15,000 to \$24,999 \$25,000 or more	147	18	173 20	502 48	427 74	37 5	45	-	65	6 -	6	-
Median	\$9 000	\$7 800	\$10 700	\$11 700	\$10 800	\$5 500	\$8 200		\$4 700	\$4 100	\$5 500	\$2000-
VALUE-INCOME RATIO Specified ewner eccupied	5 018	70	777	1 267	1 386	191	171	11	861	47	183	54 10
Less than 1.5 1.5 to 1.9	822	32 11	453 177	881 207	964 189	78 15	70 62	-	205 121	22 -	36 34	6
2.0 to 2.4 2.5 to 2.9	327 252	-	46 25	54 52	76 48	6	15 5	-	109 83		21 20	15
3.0 to 3.9	246 535	5 16	8 60	45 28	44 65	32 56	16	ñ	96 215	6 19	7	3 15
Not computed	85	6	8	-	-	-	3	-	32	-	31	5
Renter occupied housing units	18 509	1 479	2 679	1 868	1 704	483	914	69	5 394	200	2 969	750
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	17 890	1 460	2 628	1 842	1 677	472	879	69	5 335	196	2 646	686
0.50 or less	6 934 8 398	274 962	387 1 719	323 971	563 734	250 180	401 408	35 34	1 376 3 192	117 74	2 527 119	681 5
1.01 to 1.50 1.51 or more	1 976	182 42	425	395 153	254 126	35 7	43 27	-	637 130	5	-	-
Locking some or all plumbing facilities 0.50 or less	619	19	51	26	27	13	35	-	59 11	4	323 220	64
0.51 to 1.00	241	12	26	8 11	27	11	11 6	-	33	4	103	45 19
1.01 to 1.50	42 30	- 7	19 6	7	-	-	13 5	-	10 5	-		-
UNITS IN STRUCTURE		173	330	346	349	64	166	7	843	33	271	97
2 to 4	12 432 2 333	1 020 223	2 005 235	1 330 138	1 205 126	326 49	592 111	51 5	3 901 560	140	1 545 747	317 117
20 or more Mobile home or trailer	1 061	63	109	50 4	24	44	45 -	6 ~	90	5	406	219 -
GROSS RENT Specified renter occupied?	18 326	1 479	2 665	1 829	1 687	473	907	69	5 324	200	2 943	750
Less than \$50 \$50 to \$59	554 669	22	29	18 39	15	30 20	5	6	64 308	6 10	164 153	246 37
\$60 to \$69 \$70 to \$79	823	48 80	28 67	27 43	72 51	30 47	55 11	10 26	149	17	318 320	69 74
\$80 to \$99	4 436	393	479	302	347	112	243	10	317 1 491	42	818	199
\$100 ta \$19 \$120 to \$149	4 110	466 341	879 876	662 481	502 515	100 80	320 187	13	1 482 1 199	61 41	697 327	45 50 11
\$150 to \$199 \$200 to \$299	163	100 24	276 15	199 33	111	19	61 20	- 4	269 20	4	84 31	5
\$300 or more No cash rent	26 142	ŝ	6	5 20	5 12	5 30		-	25	-	11 20	14
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter eccepted? Less than \$5,000	8 594	1 479 543	2 665 365	1 829 228	1 687 401	<b>473</b> 317	907 333	<b>69</b> 57	5 324 3 776	200 122	2 943 1 758	<b>750</b> 694
Less than 20 percent20 to 24 percent	327 525	6	10 32	13 13	33 24	15 39	11 20	-	104 185	12	108	27 23
25 to 34 percent	1 360	150 334	71 237	54 142	101 234	49 191	55 192	13	549 2 666	17 93	248	53
Not computed	646	10	15	6	9	23	55	44	272	-	179	514 77 51 39
\$5,000 to \$9,999 Less than 20 percent	3 819	676 367	1 256 785	832 469	725 474	88 63	382 196	12 12	1 193 656	50 39	1 054 719	39
20 to 24 percent	821	185	281 147	193 143	145 101	18	107 79	-	357 159	6 5	233	6
35 percent or more Not computed	42	12	32	19	5	7	2	-	21	-	17	-
\$10,000 to \$14,999 Less than 20 percent	2 633	215 215	857 852	608 585	386 365	48 48	134 134	-	257 251	20 20	103 83	5
20 to 24 percent 25 percent or more	.] 43	- 1	5	11	15	40 -		-	251	20	6	-
Not computed	21		-	12	6		-	-	-	-	11	-
\$15,000 or more Less thes 20 percent	769	45	187 187	161 161	175	20 20	58 58	-	98 98	8 8	28 23	-
20 to 24 percent 25 percent or more	- 1	] _	-	-	-	Ξ	-	-	-	-	5	
Not computed			-		6	-		-	-	_		

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

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THE OWNER

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#### d Renter Occupied Housing Units With Nearo Head of Household: 1970 Table A 19 Domone

The SMSA	Total	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	9 210	659	1 636	1 399	1 367	1 159	1 010	1 087	893	4.2
EDROOMS		4	{			1		1		
one and 1	326	151	56	72 511	541	14	77	110	33	2.8
	2 606 3 456	305	831 528	695	632	561	365	256	257	4.(
or more	2 698	87	148	237	285	207	520	667	547	6.3
AR STRUCTURE BUILT					_			8	7	
69 to March 1970	53	-	11	6   61	26	12	4	11	-	3.
5 to 1968 0 to 1964	100 213	5 ( 8 (	31 48	26	62	39	18	12	43	3
50 to 1959	629	32	117	105	112	84 207	90 185	46 93	43	4
40 to 1949	1 167	94	156	165 1 081	172	810	709	917	748	4
39 or earlier	7 048	520	1 273	1 001	,					
ITS IN STRUCTURE			712	732	769	781	692	747	627	4
r more	5 306 3 899	246 413	924	667	598	378	318	335	266	3.
bile home or trailer	5		-	~	-	-	- j	2	-	• •
MPLETE BATHROOMS		1	1	1						4.
nd 1 1/2	7 704	806	1 530	1 167	1 137	1 035	855 130	816 275	556 304	5
nd 2 1/2	1 370	55	93 12	131	196	4	13	13	28	
r more ie or also used by another household	86   88	13	32	7	11	9	16	-	- {	
			}	1	1					
USEHOLD COMPOSITION	8 551		1 636	1 399	1 367	1 159	1 010	1 087 856	893 673	4
Male head, wife present, no nonrelatives	6 508		1 130	1 030	1 141	871 17	30	15		4 3 4
Under 25 years	253	[	49 136	99 234	317	296	166	165	72	45
25 to 34 years 35 to 44 years	1 386		194	238	325	298	356 236	345   318	338 254	2
45 to 64 years	2 375		566	359 100	397 59	245 15	236	13	9	4 2 3
65 years and over	400 413		185 167	72	28	55	28	35	28	3
Other mole head	373		137	72	28	55	28	25 10	28	3
65 years and over	40		30	297	198	233	175	196	192	4
Female head	1 630		339 266	271	189	224	170	185	192	4.2
Under 65 years 65 years and over	133		73	26	9	9	5	11		í.
s-person households	659	659					)			
LUE-INCOME RATIO	j	ļ			739	745	674	675	594	4
Specified owner-accupied	5 018	237 46	657 326	697 332	441	414	413	429	350	5 4
s then 1.5	2 751 822	40	118	154	124	121	106	63 37	96 69	4
10 2.4	327	21	28	41 49	52 29	55 29	24 25	35	34	4
10 2.9	252 246	35	16 40	47	20	40	35	45	9	4
to 3.9	535	49	122	70	65	69 17	67	62	5	د 
t computed	85	36	7	4	8	1/1	*	-1	-	
			4 087	3 189	2 618	1 859	1 263	1 005	769	3.
Renter occupied housing units	18 509	3 719	4 08/							
DROOMS	205	246	المم	_	-1	13	-	-[	49	ï
Ae	305 3 793	1 846	1 000	604	164	70 838	60 284	137	49	2
	B 603	1 289	2 646	1 805	1 564 968	1 078	786	886	548	4
r more	5 789	289	584		700			}		
AR STRUCTURE BUILT	]		ا م	14	29	3	9	_]		Į
9 to March 1970	145	72 181	16	63	38	27	10	30	33 49	2
5 to 1968	484 493	171	86	47	30	51	13 57	46 70	28	2
0 to 1959	1 170	164	263	260 442	196	226	144	83	65	3
10 to 1949	2 337	375 2 756	547 3 071	2 363	1 870	1 420	1 030	776	594	2
39 pr earlier	13 880	2 / 30 1					1	1		

Limited to one-tamily homes on less than 10 ocres and no business on property

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

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

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

	inola pasea o	n somple, see	text. For min	imum bose foi	r derived figur	es (percent, m	edion, etc.) on	d meaning of	symbols, see	textj		
Milwaukee	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>	80 475	790	2 132	3 744	7 034	9 171	28 241	20 127	7 973	1 052	211	18 200
ROOMS           1 and 2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	81 529 11 535 29 651 22 381 9 327 6 971 5.4	20 150 320 158 58 84 5.2	81 392 679 483 272 225 5.4	16 100 583 1 193 816 568 468 5.5	106 1 118 1 999 1 842 998 971 5.7	9 84 2 088 2 711 2 263 1 118 898 5.4	27 85 5 392 11 053 7 279 2 819 1 586 5.3	15 36 1 560 9 408 6 260 1 905 943 5.4	9 12 244 2 173 3 034 1 341 1 160 6.0	5 - 4 110 211 220 502 7.4		11 500 16 100 18 800 19 900 17 900 17 400 
PERSONS 1 person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, baarders, or lodgers	23 785 13 781 13 458 9 728 12 533 3.2	321 209 68 82 35 75 1.9 23	473 767 261 184 127 320 2.3 111	700 1 099 589 348 346 662 2.6 149	938 2 181 1 010 879 628 1 398 2.9 203	1 037 2 991 1 464 1 246 972 1 461 2.9 237	2 361 8 597 5 009 4 795 3 368 4 111 3.1 564	949 5 585 3 687 3 986 2 863 3 057 3.5 324	361 1 999 1 497 1 686 1 191 1 239 3.6 154	39 296 174 199 171 173 3.6 16	11 61 22 53 27 37 3.7 23	15 200 17 700 18 600 19 300 19 200 18 100  16 900
PLUMBING FACILITIES BY PERSONS PER ROOM           With all plumbing facilities           0.50 or less           0.51 to 1.00           1.51 to more           Lacking some er all plumbing facilities           0.51 to 1.00           1.51 to 1.00           1.51 to 1.00           1.51 to 1.00           0.51 to 1.00           0.51 to 1.00           1.01 to 1.50           1.51 or more	539	<b>756</b> 508 219 24 5 <b>34</b> 34  	2 046 1 309 538 164 35 86 72 14 -	3 630 2 061 1 215 315 39 114 99 9 6	6 984 3 772 2 609 493 110 50 37 13	9 055 4 612 3 806 605 32 116 84 23 4 5	28 033 12 890 12 688 2 291 164 208 132 65 6 5	<b>20 050</b> 8 259 10 128 1 522 141 77 45 32 - -	7 922 3 576 3 919 396 31 51 32 19 - -	1 043 658 369 16 - 9 4 - 5	211 139 62 10 - - - - -	18 200 17 600 18 800 18 200 17 300 14 400 13 300 16 800 
BEDROOMS None and 1 2	21 947 41 353	23 395 153 67	193 779 902 711	259 1 336 1 229 1 052	241 2 283 2 504 1 761	173 3 457 3 513 1 834	211 9 385 14 359 4 875	85 3 499 13 052 2 920	21 760 5 146 1 799	16 36 454 589	19 17 41 188	11 500 16 400 19 400 17 900
YEAR STRUCTURE BUILT 1969 to March 1970	2 088 5 311 27 545 11 810	5  10 17 758	17  5 17 69 2 024	- 5 - 246 3 418	5 18 25 463 609 5 914	5 12 58 1 709 1 444 5 943	43 138 993 11 167 5 830 10 070	117 849 2 763 10 568 2 669 3 161	215 909 1 285 3 203 854 1 507	56 157 177 268 60 334	5 - 65 12 124	27 000 25 200 22 800 20 200 18 100 14 400
COMPLETE BATHROOMS 1 and 1 1/2	73 216 5 621 537 1 150	698 53 -	1 659 165 182	3 263 219  204	6 460 568 22 78	8 486 566 29 187	26 425 1 207 23 288	18 747 1 425 42 88	6 832 1 120 143 51	601 252 166 6	45 46 112 -	18 100 20 100 35 900 13 100
HOUSEHOLD COMPOSITION Twe-er-more-person households Male head, wife present, no nonrelatives Under 25 years 35 to 34 years 35 to 34 years 45 to 64 years 65 years and over Under 65 years and over 56 years and over 06-person households Under 65 years 65 years and over	552 7 958 15 264 31 381 9 076 2 404 1 701 703 6 650 4 724 1 926 7 190 3 130	469 341 - 22 65 151 103 13 13 4 9 115 65 50 321 127 194	1 659 1 154 18 87 168 561 320 162 97 65 343 184 159 473 210 263	3 044 2 215 20 237 387 1 082 489 250 170 80 579 445 134 700 243 457	6 076 4 781 75 539 986 2 211 970 301 207 94 1 014 670 344 938 354	8 134 6 949 94 833 1 371 3 332 1 319 272 179 93 913 633 280 1 037 410 627	25 880 23 045 2 866 2 866 2 866 3 239 3 239 3 239 5 557 208 2 070 1 498 5 72 2 361 1 044 1 044 1 317	19 178 17 558 2 484 3 363 1 795 4 363 1 795 3 362 90 1 168 890 278 949 520 429	7 612 7 087 49 839 1 859 3 667 673 151 109 42 374 285 89 361 200 161	1 013 942 5 46 280 461 150 21 5 16 50 50 50 50 50 50 7 7 17 22	200 159 5 49 87 18 17 11 6 4 20 24 4 20 11 5 6	18 500 18 700 17 500 19 100 19 500 18 800 16 500 15 900 15 900 15 900 15 900 15 900 15 900 15 900 15 900 15 900 15 900
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$5,999 \$7,000 to \$5,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999	2 704 2 874 2 643 2 679 2 914 14 884 27 736 17 212 2 605	183 92 34 30 55 35 187 116 54 4 \$6 000	351 127 182 114 128 102 519 369 213 27 \$7 400	486 263 314 211 152 227 887 783 376 45 \$ <b>7</b> 700	722 430 384 328 336 349 1 510 1 833 1 036 86 \$8 900	652 469 438 504 400 395 2 137 2 693 1 339 144 \$9 400	1 150 886 974 897 930 1 021 5 526 10 672 5 642 5 433 \$11 300	462 332 364 442 517 563 3 197 8 260 5 236 754 \$12 500	188 100 172 106 144 148 839 2 772 2 852 630 \$14 100	25 5 12 11 34 66 202 423 264 \$18 800	5 	13 900 14 800 15 400 16 400 16 500 17 000 18 900 20 000 23 000
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1964 1950 to 1959 1949 or earlier	4 727 4 157 7 462 15 186 29 011	33 34 57 38 86 241 328	122 86 85 182 320 551 660	305 269 239 266 463 963 1 181	677 411 328 473 1 043 2 108 2 088	629 545 487 933 1 528 2 803 2 343	1 569 1 477 1 297 2 385 5 148 10 938 5 129	1 252 1 308 1 101 2 096 4 395 8 183 1 967	765 540 503 963 1 849 2 804 722	88 42 34 115 330 325 91	17 15 26 11 24 95 15	18 100 18 400 18 600 18 900 19 100 18 700 15 600
HEATING EQUIPMENT Steam or hot water Warmair furnoce Buikt-in electric units Floor, woll, or pipeless furnoce Other meons None	67 624 276 615 3 234	117 456 	332 1 487 4 36 273 -	710 2 465 25 99 445 -	1 031 5 312 39 123 524 5	1 136 7 464 10 82 479	2 346 24 933 73 148 737 4	1 390 18 185 74 81 397	1 178 6 543 44 24 184 -	339 701 7 - 5 -	129 78 - 4 -	17 200 18 500 19 200 13 500 13 500
AIR CONDITIONING Room unit(s) Centrol system None		68 25 724	234 67 1 705	737 44 2 905	1 406 192 5 530	2 318 227 6 723	8 421 958 18 564	6 135 1 396 12 771	2 303 1 117 4 726	231 266 528	59 66 78	18 800 22 400 17 600

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

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

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

Milwaukee		Less	s text. For m	\$60 to	\$70 to	\$80 10	\$100 to	\$120 to	\$150 to	1	\$300 or	No cash	Median
Himm PAY2C	Totol	thon \$50	\$59	\$69	\$79	\$99	\$119	\$149	\$199	\$299	more	rent	(dollars)
Specified renter occupied <sup>1</sup>	124 558	4 846	2 997	4 670	6 174	20 845	25 907	29 979	21 164	4 734	641	2 601	117
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           7 rooms           8 rooms           8 rooms or more           Median	6 729 8 339 21 760 34 480 34 712 13 544 3 457 1 537 4.2	1 628 778 1 716 488 179 32 20 5 2.5	608 454 587 725 520 85 18 - 3.2	953 939 1 047 1 002 538 156 24 11 2.9	692 848 1 761 1 527 1 015 253 62 16 3.4	1 318 1 532 4 411 6 450 5 258 1 505 299 72 4.0	785 1 470 4 139 6 537 8 737 3 374 646 219 4.5	514 1 614 4 594 8 452 8 959 4 299 1 127 420 4.5	124 523 2 858 7 571 6 530 2 454 731 373 4.4	65 325 976 1 980 940 291 157 5.0	15 5 29 164 215 92 78 43 5.0	92 111 293 588 781 354 161 221 4.8	72 94 106 121 122 128 135 144
PERSONS									0.100				
I person	39 642 35 899 19 878 13 672 7 451 8 016 2.1 4 217	4 232 429 81 56 29 19 1.1 42	1 750 579 244 201 135 88 1.4 48	3 116 949 293 150 45 117 1.2 92	3 396 1 553 612 333 133 147 1.4 1.4	8 240 5 871 2 901 1 800 1 012 1 021 1.9 602	7 532 7 501 4 314 2 994 1 551 2 015 2.2 856	6 363 9 662 5 478 3 831 2 188 2 457 2.4 1 044	3 408 7 059 4 635 3 004 1 583 1 475 2.5 903	582 1 157 902 1 015 574 504 3.2 365	177 306 62 45 31 20 2.0 37	846 833 356 243 170 153 2.0 77	97 122 127 129 130 126 
PLUMBING FACILITIES BY PERSONS PER ROOM		ł	{					3					
With all pionables facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking some ar all plumbing facilities           0.50 to 1.50           1.51 to 1.50           1.51 to 1.50           1.51 to more	118 037 61 167 49 598 5 925 1 347 6 521 2 533 3 654 126 208	2 866 2 381 454 16 15 1 980 488 1 445 5 42	2 152 1 167 879 81 25 845 401 415 4 25	3 297 2 122 1 042 103 30 1 373 618 679 12 64	5 519 3 353 1 900 169 97 655 341 292 15 7	20 001 11 151 7 638 907 305 844 314 484 23 23	25 588 13 295 10 472 1 471 350 319 121 138 32 28	29 765 14 019 13 678 1 747 321 214 113 84 12 5	21 089 9 768 10 110 1 072 139 75 33 27 15 -	4 719 1 892 2 499 290 38 15 10 5 ~	632 516 111 5 - 9 4 5 -	2 409 1 503 815 64 27 192 90 80 80 81 4	119 115 124 123 111 62 65 58 100 65
BEDROOMS None	0.007			1 261	1 047	2 169	1 121	607	229	_	19	131	77
3 of more	9 037 35 692 52 861 26 865	1 547 2 565 438 27	916 1 235 986 237	1 251 1 577 1 034 297	2 689 1 655 461	7 544 9 307 2 754	7 806 11 157 5 851	7 601 15 038 6 501	3 544 10 167 6 908	384 1 704 2 658	21 448 293	726 927 878	105 123 136
YEAR STRUCTURE BUILT													178
1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1964 1940 to 1964 1939 or earlier	2 206 10 985 10 797 15 737 12 024 72 809	331 1 057 292 246 213 2 707	15 110 84 420 293 2 075	11 131 56 156 338 3 978	19 73 72 281 494 5 235	38 176 288 1 364 2 348 16 631	14 449 1 305 2 630 3 015 18 494	147 2 118 3 740 5 132 3 433 15 409	947 4 833 3 948 4 658 1 435 5 343	631 1 751 743 468 187 952	47 197 138 41 218	6 90 131 341 266 1 767	176 146 135 175 105
ELEVATOR IN STRUCTURE 4 flears or more	12 304	1 745	389	421	581	2 207	1 888	2 215	1 520	754	449	135	108
With elevator Walk-up I to 3 floors	9 507 2 797 112 151	1 620 125 2 832	267 122 2 985	279 142 3 738	361 220 5 271	1 321 886 19 567	1 359 529 24 047	1 664 551 27 532	1 376 144 19 328	713 41 3 992	449 332	98 37 2 527	113 97 117
COMPLETE BATHROOMS							ar 001	05 3/3	20 738	4 266	155	2 161	119
1 and 1 1/2 2 or more None or also used by another household	113 985 2 372 8 204	2 803 35 2 068	1 933 39 883	3 123 57 1 647	5 355 36 846	19 007 155 1 354	25 081 231 607	29 363 308 390	20 738 465 118	4 200 436 46	433 7	177 238	175
INCOME IN 1969	17.007			1 339	1 494	3 524	2 997	2 577	1 391	295	45	459	92
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 \$5,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$16,000 to \$14,999	17 987 9 505 8 478 8 270 8 534 8 844 26 862 25 934 8 655 1 489 \$7 100	2 711 719 298 204 194 118 408 142 35 17 \$2000 -	1 155 547 314 164 183 101 290 189 48 6 \$2 600	537 580 539 478 365 282 630 365 70 22 \$3 800	829 713 665 514 434 889 493 116 27 \$4 100	2 235 1 867 1 830 1 858 1 919 4 247 2 746 528 91 \$5 500	1 884 1 951 2 015 2 206 6 366 6 366 4 980 1 340 142 \$6 900	1 647 1 534 1 735 1 965 2 236 7 665 7 984 2 361 275 \$8 300	686 852 810 1 086 1 200 5 023 7 032 2 775 309 \$7 700	119 175 163 154 140 841 1 505 1 053 289 \$11 600	20 8 15 32 55 95 124 242 \$18 700	239 227 191 177 163 448 403 205 69 \$6 000	98 104 107 111 113 121 134 147 171
YEAR MOVED INTO UNIT					1.004	6 102	7 940	11 134	10 131	2 561	184	391	126
1969 to March 1970	43 676 19 496 12 803 15 790 16 459 11 512 4 825	1 479 728 663 650 708 502 176	787 422 287 320 518 362 159	1 373 511 459 614 752 705 413	1 594 964 531 1 031 1 004 829 284	2 829 1 999 2 669 3 225 2 520 1 172	4 153 2 629 3 448 3 931 2 667 1 151	4 802 3 405 3 947 3 913 2 121 739	4 023 2 114 2 223 1 678 917 235	766 425 582 227 143 44	79 39 89 112 79 13	219 252 217 391 667 439	120 118 115 109 104 100
GROSS RENT AS PERCENTAGE OF										Ì			
Less than 10 percent	9 707 23 611 24 177 15 936 15 932 30 521 4 674	936 331 391 386 922 1 662 218	535 346 280 341 392 987 116	775 806 558 473 529 1 407 122	741 1 095 866 634 747 1 946 145	2 083 4 646 3 559 2 060 2 298 5 822 377	2 084 6 001 5 116 3 095 3 035 6 183 393	1 589 6 402 6 964 4 197 3 823 6 574 430	662 3 350 5 457 3 798 3 171 4 498 228	192 542 908 910 935 1 212 35	110 92 78 42 80 230 9	2 601	98 115 126 127 120 111 103
AIR CONDITIONING Room Unit(s) Central system	28 706 3 168 92 687	182 57 4 667	152 2 703	362 33 4 432	635 24 5 578	2 829 127 17 560	4 915 193 20 811	8 269 644 21 148	8 483 1 275 11 563	1 932 492 2 324	257 225 113	690 98 1 788	138 168 110

Excludes one-family homes on 10 ocres or more.

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

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

	[Data based o	n somple, see	TEXT. FOR THE	amoni oose to	r cerived rigur	es (percent, n	lealon, erc.) a	in meaning or	ayinbola, ace			
Milwaukee	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	112 004	7 551	4 815	4 753	4 231	4 303	4 493	21 000	36 009	21 559	3 290	10 700
ROOMS         I and 2 rooms	383 1 480 17 241 44 930 29 156 18 814	64 337 1 734 3 141 1 411 864	24 167 1 132 1 979 993 520	31 109 1 017 2 070 923 603	23 103 873 1 798 945 489	27 131 924 1 692 990 539	28 103 976 1 711 1 032 643	91 269 3 776 8 640 5 156 3 068	86 150 4 585 15 232 10 159 5 797	4 106 2 010 7 844 6 538 5 057	5 5 214 823 1 009 1 234	6 800 5 200 8 600 10 500 11 500 12 300
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	34 435 36 400 12 121 15 658	4 461 1 888 651 205 346 511	2 056 2 012 458 114 175 245	1 564 2 431 468 97 193 230	1 034 2 367 469 137 224 169	964 2 184 716 131 308 154	654 2 219 935 217 468 145	1 664 7 351 6 805 2 270 2 910 460	758 9 273 14 584 5 174 6 220 569	189 3 965 9 962 3 295 4 148 224	46 745 1 352 481 666 74	3 100 8 703 12 600 12 800 12 600 6 600
BEDROOMS Less than 33 4 or more		4 882 1 974 635	2 872 1 502 470	3 055 1 424 510	2 299 1 539 515	2 112 1 404 450	2 205 1 559 727	8 614 9 370 2 881	10 172 19 763 6 099	5 241 11 803 4 631	647 1 694 1 008	8 300 11 800 12 300
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	629 9 406 31 596	11 249 1 039 6 252	19 107 633 4 056	24 95 739 3 895	4 112 813 3 302	10 190 802 3 301	14 250 928 3 301	100 1 506 5 573 13 821	239 4 057 12 370 19 343	193 2 460 7 736 11 170	15 380 963 1 932	12 800 12 700 12 100 9 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968	8 290 6 821 36 340 60 550	386 218 1 681 5 224	259 183 839 3 535	835	243 141 1 030 2 804	319 223 1 144 2 737	357 285 1 228 2 639	2 191 1 825 7 395 9 566	2 896 2 581 14 069 16 424	1 233 1 113 7 112 12 200	147 86 1 007 2 050	10 200 10 700 11 400 10 100
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer	74 019 14 358 32 852 7 406 35 240 29 869	2 869 2 116 229 1 150 245 1 371 1 167 204	206 844 100 770 695	1 886 315 1 088 311 932 814	2 139 1 926 108 1 000 232 824 717 107	2 134 1 949 205 1 008 384 1 235 1 066 169	2 671 2 377 357 1 133 379 1 165 961 204	13 070 13 357 1 735 5 490 1 048 6 149 5 384 765	27 527 28 011 5 227 12 101 2 438 12 379 10 744 1 635	17 313 18 076 4 714 7 640 1 756 8 648 7 114 1 534	2 733 2 788 1 262 1 398 513 1 767 1 207 560	11 900 12 100 13 800 11 900 12 100 12 100 11 900 13 200
Automobiles available: 1	29 225	418	212	249	225	2 793 363 37	3 079 382 86	14 793 3 640 241	21 972 11 468 896	7 942 10 715 2 543	914 1 553 734	10 100 14 000 18 600
Renter occupied housing units	124 982	18 066	9 569	8 521	8 285	8 551	8 878	26 930	26 022	8 671	1 489	7 100
ROOMS           1 room	8 349 21 794 34 573 34 828	2 125 5 019 4 222 3 279	925 2 138 2 623 2 130	740 1 778 2 294 1 982	1 830 2 205 2 042	648 651 1 734 2 522 1 860 1 136	684 1 807 2 447 2 311	1 127 1 479 3 702 7 953 8 374 4 295	398 858 2 948 7 526 9 168 5 124	89 179 656 2 410 3 181 2 156	42 38 182 371 501 355	4 000 4 600 5 100 7 400 8 400 8 800
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	35 988 33 647 7 489 8 121	3 283 2 641 486 452	2 493 1 738 397 357	2 477 1 496 324 443	318 385	3 393 2 671 1 543 400 544 341	2 469 2 182 397	6 175 7 695 9 004 1 942 2 114 687	2 992 8 538 9 916 2 372 2 204 417	591 3 050 3 323 787 920 120	300 612 408 66 103 22	4 100 7 700 8 900 9 200 8 800 4 500
BEDROOMS None	35 754	8 152 5 424	3 761	2 850	2 764 3 333	877 3 066 3 471 1 602	2 893 3 833	1 599 6 196 13 432 6 503	620 4 717 12 399 8 078	103 1 135 3 997 3 225	40 220 758 537	4 200 5 100 7 900 9 200
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or eorlier	21 834	2 779	1 132	1 170	1 082 797	70 1 292 948 6 241	1 294	418 4 820 3 736 17 956	521 5 667 4 197 15 637	295 2 053 1 396 4 927	39 545 127 778	8 200 8 300 8 300 6 500
YEAR MOVED INTO UNIT 1969 to Morch 1970	19 551	2 642	3 284	1 183	1 190 2 747	3 250 1 239 2 892 1 071	1 371 3 084	9 210 4 465 10 018 2 977	8 238 4 724 9 946 3 081	2 556 1 393 3 537 1 286	435 201 514 332	6 600 7 700 7 400 6 400
GROSS RENT AS PERCENTAGE OF INCOME Specified reater accupied Less than 15 percent	. 33 318 24 177 15 936 15 932 30 521	11 20 53 804 14 567	200 553 4 1 17 7 333	133 354 722 2 355 4 684	268 730 1 475 3 389 2 217	8 534 604 1 415 2 328 2 909 1 101 177	861 2 527 2 655 2 313 305	26 862 7 140 10 177 6 228 2 613 256 448	<b>25 934</b> 15 326 8 009 1 806 331 59 403	8 655 7 590 699 117 44 205	1 489 1 380 40   69	9 000 7 100 5 100 2 100
SELECTED CHARACTERISTICS Automotic clothes woshing machine Clothes dryer Dishwasher Home food freezer Owned second home With oir conditioning Room unit(s) Central system	41 980 6 904 11 118 4 174 31 970 28 796	3 545 303 1 110 485 2 322 2 062	1         508           233         233           2         253           2         1           2         1           2         1           2         1	1 933 146 565 142 1 535	1 857 285 372 111 1 522 1 367	2 415 2 157 108 356 170 1 805 1 594 211	2 301 279 652 262 2 302 2 302 2 042		13 779 12 790 2 290 3 280 1 195 9 180 8 401 779	4 706 4 523 1 384 1 321 605 3 785 3 455 3 330	684 718 498 347 98 862 724 138	9 200 11 600 9 300 9 300 9 100 9 200
Automobiles ovolloble: 1 2 3 or more	.] 14 563	2) <u>66</u> 3	2 2 63 2 30 4	7] 446	3 489	4 267 487 34	2] 570	17 827	17 357	4 429 3 181	815 371 107	8 500 11 600

Excludes one-family homes on 10 ocres or more.

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

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

			With all	plumbing facili	]	Lacking some or all plumbing facilities						
Milwaukee			0.50	0.51	1.01	1.51		0.50	0.51	1.01	1.51	
	Total	Total	or less	1.00	1.50	or more	Total	or iess	10 1.00	to 1.50	or more	
Owner occupied housing units	112 004	110 633	55 426	46 726	7 649	832	1 371	788	307	56	20	
PERSONS 1 person	13 390	12 901	12 847	54	-	_	489	478	11	-	~	
2 persons	34 435 18 831	33 939 18 701	33 247 7 712	652 10 969	n	40	496 130	471 20	20 100	10	5	
3 persons	17 569	17 466	1 )44	16 261	56	5	103	19	75	9	-	
5 persons	12 121 15 658	12 058 15 568	476	11 097 7 693	469 7 113	16 762	63 90	-	54 47	4 33	5 10	
6 persons or more Median	2.9	3.0	1.9	4.2	6.8	7.5+	1.9	1.5	3.8			
Units with roomers, boarders, or lodgers	2 781	2 743	1 319	1 203	201	20	38	14	9	10	5	
YEAR STRUCTURE BUILT							-	-				
1969 to March 1970 1965 to 1968	627 2 723	620 2718	286 939	265	69 142	7	7	75	-	-	-	
960 to 1964	6 6 38	6 624	2 067	3 886	588 2 792	83 209	14 160	81	14 64	8	7	
1950 to 1959	31 742 14 136	31 582 13 959	12 938 7 314	15 643 5 659	2 792 900	86	177	127	43	-	7	
939 or eorlier	56 135	55 137	31 801	19 676	3 192	468	998	758	180	52	8	
NCOME IN 1969		7.000	( 0)0	070	170	20	242	250	9	3	_	
ess than \$2,000	7 551	7 289 4 681	6 219 4 047	878 543	172 87	20	262 134	129	5	-	-	
\$3,000 to \$3,999	4 753	4 685	4 052	547	52	34	68	68 51	15	6	-	
4,000 to \$4,999 5,000 to \$5,999	4 231 4 303	4 159 4 204	3 475 3 250	606 788	55 143	23 23	72 99	84	15	-	=	
6,000 to \$6,999	4 493	4 413	3 061	1 023	273	23 56	80 275	46 196	25 79	4	5	
7,000 to \$9,999 10,000 to \$14,999		20 725 35 750	10 122 13 000	8 974 19 075	1 495 3 367	134 308	259	123	106	30	-	
15,000 to \$24,999	21 559	21 456	6 838	12 624	1 791	203 (	103	37	48	13	5	
125,000 or more Aedion	3 290 \$10 700	3 271 \$10 700	1 362 \$8 100	1 668 \$12 600	214 \$12 300	27 \$12 000	19 \$6 600	4 \$4 900	\$10 300			
ALUE-INCOME RATIO												
Specified ewner occupied	80 475	79 730	37 784	35 553	5 836	557	745 205	539 107	175 78	16 10	15 10	
ess than 1.5	31 416 18 422	31 211 18 327	11 41 7 327	16 938 9 289	2 843 1 561	289 150	95	67	28	-	-	
2.0 to 2.4	10 479	10 397	4 604	4 868	870	55 (	82	60	22 29	-	-	
.5 to 2.9 .0 to 3.9	5 274 4 911	5 212 4 775	3 049 3 387	1 881	251 126	31	62 136	33 119	11	6	-	
1.0 or more	9 451	9 303	7 911	1 206	159	27	148	136	7	-	5	
fot computed	522	505	365	114	26	-	17	17	-	-	-	
HEATING EQUIPMENT Steam or hot water	15 278	15 049	8 905	5 367	682	95	229	157	52	10	10	
Norm-eir furnoce	89 277	88 475	43 005	38 566	6 298	606	802	567	199	26	10	
Built-in electric units	424 960	418 947	160 490	217 368	35 74	15	6 13	13	<u>6</u>	-	-	
Other means	6 039	5 718 26	2 858	2 195 13	555	110	321	251	50	20	-	
None	26	20	0	13	,							
Renter occupied housing units	124 982	118 436	61 336	49 760	5 980	1 360	6 546	2 538	3 660	140	208	
PERSONS 1 person	39 737	34 659	31 321	3 338	-		5 078 875	2 173 352	2 905 407	-	116	
2 persons persons	35 988 19 938	35 113 19 764	26 423 3 284	8 408 16 253	180	282	174	332	127	25	13	
persons	13 709	13 499	236	12 856	316	91	210 95	4	130 74	36 11	44	
5 persons	7 489 8 121	7 394 8 007	72	6 252 2 653	965 4 519	105 ( 835 )	114	-	17	68	29	
Wedion	2.1	2.2	1.5	3.3	6.3	7.3	1,1	1.1	1.1	5.3	2.4	
Inits with roomers, boorders, or lodgers	4 217	4 090	1 600	2 199	185	106	127	23	73	11	20	
FEAR STRUCTURE BUILT		0.14	1 059	1 038	41	e	7	7	-	-	_	
969 to Morch 1970	2 153 10 992	2 146 10 881	5 736	4 809	277	59	ni	83	14	6	8	
1960 to 1964	10 697	10 601	4 993 7 426	5 017 6 994	453 810	138	96 230	22 67	67 144	ñ	7	
950 to 1959 1940 to 1949	15 573 12 264	15 343 11 960	6 084	5 126	675	75	304	164	119 3 428	117	21 175	
939 or earlier	73 302	67 391	36 052	26 698	3 734	907	5 911	2 191	3 420	514		
NCOME IN 1969	18 066	16 085	11 035	4 528	385	137	1 981	898	1 043	6	34	
ess than \$2,000	9 569	8 697	5 396	2 880	321	100	872	328	509	13 28	22	
3,000 to \$3,999	8 521	7 827 7 704	4 695 4 737	2 723 2 559	320 307	87 101	694 581	266 204	393 335	19	23	
4,000 to \$4,999		7 992	4 720	2 778	406	88	559	195	335	5	24 29	
6,000 to \$6,999	8 878	8 484 25 936	4 629	3 319 12 569	438 1 595	98 356	394 994	181 326	162 616	22 28	24	
7,000 to \$9,999 10,000 to \$14,999	26 022	25 674	10 286	13 525	1 627	236	348	94	200	19	35	
15,000 to \$24,999	8 671	8 573 1 464	3 572 850	4 344 535	526 55	131	98 25	37 9	56 11	-	5 5	
25,000 or more Aedian	1 489 \$7 100	\$7 300	\$6 000	\$8 500	\$8 500	\$7 600	\$3 600	\$3 200	\$3 700	\$5 800	\$5 800	
ROSS RENT AS PERCENTAGE OF INCOME							6 521	2 533	3 654	126	208	
Specified renter eccupied <sup>2</sup>	124 558 9 707	118 037 8 649	61 167 3 635	49 598 4 330	5 <del>9</del> 25 499	1 347 185	1 058	240	743	13	62	
0 to 14 percent	23 611	22 550	9 849	11 103 10 870	1 352	246 301	1 061 836	432 313	562 496	23 17	44 10	
5 to 19 percent	24 177 15 936	23 341 15 310	10 657 7 490	6 875	794	151	626	198	364	27	37	
	15 932	15 156	8 588	5 771	651 974	146	776 1 795	278 921	460 833	22 16	16 25	
	30 521	28 726 4 305	18 282 2 666	9 214 1 435	142	62	369	151	196	8	14	
5 percent or more	4 674					j						
S percent or more			02.040	10 074	1 010	أدته	3 470	1 122	2 207	15	124	
S percent or more Not computed IEATING EQUIPMENT IEAM of to water	41 824	38 345 60 823	23 049 29 154	13 874 27 454	1 010 3 604	412 611	3 479 2 070	1 133 783	2 207 1 194	15 62	124 31	
IS percent or more	41 824 62 893 3 357	60 823 3 304	29 154 1 674	27 454	3 604 148	611 66	2 070 53	783 27			31 11 -	
S to 34 percent	41 824 62 893	60 823	29 154	27 454	3 604	611	2 070	783	1 194	62 ~	31 11	

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

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

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

		ample, see text.		ae ioi belived ii	guies (percent, n	readin, erc./ and	meaning or syme	1013, 3CC [EX1]		
Milwaukee	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Medion
Owner occupied housing units Units with 1 or more bathrooms and	112 004	119	264	1 480	17 241	44 930	29 156	10 818	7 996	5.3
complete kitchen facilities for exclusive use, and direct access	109 691	93	181	1 288	16 733	44 423	28 679	10 395	7 899	5.3
PERSONS 1 person	13 390	65	140	707	3 601	5 536	2 290	628	423	4.9
2 persons	34 435 18 831	45 9	86 21	586 72	8 391 2 942	15 016 8 055	7289 5139	1 949 1 620	1 073 973	5.0 5.3
4 persons	17 569 12 121 15 658	-	5 7 5	65 14 36	1 527 473 307	7 739 4 624 3 960	5 328 4 116 4 994	1 742 1 743 3 136	1 163 1 144 3 220	5.4 5.7 6.2
Medion PLUMBING FACILITIES BY PERSONS PER ROOM	2.9	1.4	1.4	1.6	2.1	2.7	3.5	4.2	4.8	••••
With all plumbing facilities 0.50 or less	110 633 55 426	103	<b>202</b> 103	1 404 650	16 862 11 679	44 465 20 228	28 980 14 597	10 723 4 140	7 <b>894</b> 4 029	5.3 5.3
0.51 to 1.00 1.01 to 1.50	46 726 7 649	54	76	648 56	4 415 653	20 306 3 589	12 088 2 168	5 754 730	3 385 442	5.3 5.4 5.4 5.1
1.51 or more Lacking some or all plumbing facilities 0.50 or less	832 1 371 988	49 16	12 62 37	50 76 57	115 379 313	342 465 324	127 176 121	99 95 57	38 102 79	4.6 4.8
0.51 to 1.00 1.01 to 1.50 1.51 or more	56	11 - 5	10 10	10 9	54 7 5	112 24 5	49 6	38 -	23	5.1
BEDROOMS				_			_			
None and 1 2 3		76	157	1 245 326	1 446 14 880 482	500 20 288 22 988	141 2 491 22 635	361 4 720	36 152 1 207	3.7 4.7 5.6
4 or more	17 926	] =	] -	-	- 402	325	4 645	6 489	6 467	7.1
1969 to March 1970 1960 to 1968	629 9 406	22	15	5 83	56 635	213 4 704	212 2 805	97 716	46 426	5.7 5.3
1950 to 1959 1949 or earlier	31 596 70 373		42 207	183 1 209	6 881 9 669	4 704 15 434 24 579	2 805 7 013 19 126	1 544 8 461	420 489 7 035	5.1 5.5
COMPLETE BATHROOMS	100 430	107	178	1.014	14,000	(0.107	0( 070	8 956	4 695	5.3
2 or more None or also used by another household	9 468	31	23	1 216 91 151	16 209 579 569	42 197 2 267 712	26 872 1 830 268	8 936 1 474 164	4 675 3 204 115	6.5 4.8
VALUE-INCOME RATIO									(	5.4
Specified owner occupied' Less than 1.5 1.5 to 1.9	31 416 18 422	20	61 15 16	529 170 81	11 535 4 048 2 345	29 651 10 421 7 446	22 381 8 987 5 277	9 327 4 224 2 027	6 971 3 551 1 225	5.6 5.4
2.0 to 2.9 3.0 or more Not computed	15 753 14 362 522	15	10 20	80 194	2 014 2 978 150	6 361 5 228 195	4 522 3 504 91	1 640 1 390 46	1 126 1 033 36	5.4 5.3 5.0
Renter occupied housing units	124 982	6 743	8 349	21 794	34 573	34 828	13 623	3 503	1 569	4.2
Units with 1 or more bothrooms and complete kitchen focilities for exclusive						34 628				
use, and direct access	15 300	2 909	6 602	20 563	33 225	33 317	13 647	3 449	1 588	4,3
l person	39 737 35 988	6 243 398	6 431 1 587	12 706 7 228	8 753 13 244	4 282 10 192	1 060 2 685	156 505	106 149	3.1 4.2
3 persons	19 938 13 709 7 489	60 28 14	205 107	1 336 352 89	7 291 3 841 976	7 753 6 101 3 534	2 571 2 450 2 189	557 594 448	165 236 231	4.6 4.9 5.3 5.7
6 persons or more	8 121 2.1	1.0	11 1.1	83 1.4	468 2.1	2 966 2.9	2 668 3.7	1 243 4.4	682 5.1	5.7
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	118 436	3 687	6 886	20 904	33 940	34 470	13 539	3 458	1 552	4.3
0.50 or less 0.51 to 1.00 1.01 to 1.50	61 336 49 760 5 980	3 338	5 192 1 423 180	12 139 8 281 316	21 515 11 024 1 258	14 286 17 260 2 556	6 277 5 927 1 227	1 204 1 786 355	723 721 88	4.1 4 5
3.51 or more	1 360	349 3 056	91 1 463	168 890	143 633	368 358	108 84	113 45	20 17	5.0 4.0 1.6
0.50 or less 0.51 to 1.00 1.01 to 1.50	3 660	2 905	1 239 164 25	567 283 36	482 108 39	188 128 28	39 39 6	14 25 6	9 8	2.6 1.1 3.7
1.51 or more BEDROOMS	208	151	35	4	4	14	-	-	-	1.2
None	35 754	6 763 -	1 729 6 546	545 19 806	8 285	892	205	- 20	-	1.2 3.1
2 3 or more	53 087 27 071	-	-	1 259	25 795 331	23 687 11 635	2 168 10 621	178 3 132	1 352	4.5 5.6
YEAR STRUCTURE BUILT 1969 to March 1970	2 222	49	94	747	626	509	171	26	_	3.9
1960 to 1968 1950 to 1959 1949 or earlier	21 834 15 788 85 138	1 007 586 5 101	2 374 996 4 885	6 185 2 992 11 870	7 263 5 981 20 703	3 905 4 329 26 085	867 728 11 857	197 108 3 172	36 68 1465	3.7 4.1 4.5
COMPLETE BATHROOMS								5.72	, 402	4.5
1 and 1 1/2 2 or more None or also used by another household	114 350 2 392 8 239	3 450 37 3 230	6 695 54 1 634	20 663 131 1 100	33 087 379 1 104	32 854 651 775	13 225 472 235	3 199 257 127	1 177 411 34	4.3 5.4 2.0
GROSS RENT AS PERCENTAGE OF INCOME		00,20	1 0.34		1 104		235	127	34	2.0
Specified renter accupied? Less than 10 percent. 10 to 14 percent	124 558 9 707 23 611	6 729 1 051 910	8 339 610 1 270	21 760 1 177 2 991	34 480 2 310 6 697	34 712 2 801 7 781	13 544 1 297 3 032	3 457 316	1 537 145	4.2 4.4
15 to 19 percent	24 177 15 936	902 719	1 237 842	3 381 2 797	7 192 4 822	7 589 4 557	2 921 1 720	662 730 374	268 225 105	4.5 4.4 4.2 4.1 3.9
25 to 34 percent 35 percent or more Not computed	15 932 30 521 4 674	958 1 871 318	1 172 2 879 329	3 393 7 289 732	4 318 8 101 1 640	4 060 6 663 1 261	1 409 2 610 555	462 715 198	160 393 241	4.1 3.9 4.4
Himitad to one-family homes on fact than	L	I	L		L	1				

Limited to one-family homes on less than 10 acres and na business on property. PExcludes one-family homes on 10 acres or more.

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8.00

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

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

1		Owner oc	cupied	T				Renter occ	upied			
Milwaukee	Total	1 unit	2 units or more	Mobile home or trailer	Total	) unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or troiler
All occupied housing units	112 004	82 317	29 374	313	124 982	11 721	48 170	19 380	13 253	9 750	22 662	**
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           7 rooms           8 rooms or more           Median	119 264 1 480 17 241 44 930 29 156 10 818 7 996 5.3	28 75 575 11 831 30 170 22 905 9 568 7 165 5.4	85 189 883 5 221 14 685 6 235 1 250 826 5.1	6 -22 189 75 16 -5 4.2	6 743 8 349 21 794 34 573 34 828 13 623 3 503 1 569 4.2	128 164 772 2 366 3 602 2 488 1 217 984 5.2	150 482 3 254 11 036 22 532 8 650 1 690 376 4.9	243 781 4 410 8 597 3 976 993 265 114 4.0	802 1 112 2 790 5 353 2 233 770 160 33 3.9	1 652 1 618 2 270 2 693 1 072 333 81 31 3.2	3 768 4 192 8 298 4 508 1 396 380 89 31 2.9	1 1 20 20 17 9 1 1 :
PLUMBING FACILITIES BY PERSONS PER ROOM           With ull plushing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Locking some or ell plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50	110 433 55 426 46 726 832 1 371 988 307 56 20	81 548 38 815 36 229 5 927 577 769 563 175 16 15	28 777 16 441 10 371 1 780 255 597 420 132 40 5	308 170 126 12 5 5 5 - -	118 436 61 336 49 760 1 360 6 548 2 538 3 660 140 208	11 508 4 905 5 338 1 047 218 213 133 55 25 25	47 276 22 189 21 522 3 033 532 894 525 296 47 26	18 496 9 560 7 751 995 190 884 566 276 30 12	11 950 6 766 4 677 70 1 303 564 680 21 38	8 105 4 801 3 011 192 101 1 645 534 1 049 10 52	21 055 13 090 7 445 271 249 1 607 216 1 304 7 80	46 25 16 5 - - -
BEDROOMS None 1 2 3 4 or more	3 487 38 498 52 032	34 1 308 22 524 42 040 16 219	80 2 179 15 774 9 897 1 689	200 95 18	9 037 35 754 53 087 22 967 4 104	) 37 1 419 4 460 3 543 2 061	204 5 864 26 616 14 504 1 411	387 6 239 9 629 2 479 318	) 166 5 215 4 978 1 483 125	2 074 4 348 2 781 572 38	5 069 12 669 4 558 386 151	- 65 -
YEAR STRUCTURE BUILT 1969 to Morch 1970	2 793 6 613 31 596 14 206	486 2 122 5 384 27 896 11 988 34 441	77 531 1 168 3 654 2 218 21 726	66 140 61 46	2 222 11 007 10 827 15 788 12 077 73 061	96 360 335 1 206 1 430 8 294	171 908 1 404 5 060 5 322 35 305	100 590 2 172 4 237 2 361 9 920	435 1 350 1 880 2 319 1 440 5 829	331 1 183 1 390 989 562 5 295	1 089 6 607 3 619 1 972 962 8 413	9 27 5 5
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$24,999	4 815 4 753 4 231 4 303 4 493 21 000 36 009 21 559 3 290	4 398 2 808 2 937 2 694 3 041 15 236 28 194 17 547 2 708 \$11 300	3 147 1 983 1 805 1 516 1 528 1 428 5 710 7 702 3 973 582 \$8 700	6 24 11 21 21 24 54 113 39 \$9 800	18 066 9 569 8 521 8 285 8 551 8 878 26 930 26 930 26 930 26 930 26 937 1 489 \$7 100	1 387 803 735 642 718 631 2 874 2 661 1 116 154 \$8 000	5 281 3 030 2 736 2 837 2 960 3 481 11 167 12 362 3 831 485 \$8 000	2 941 1 590 1 368 1 400 1 379 1 425 4 249 3 752 1 184 92 \$6 700	2 081 1 189 1 054 943 1 048 919 2 625 2 530 786 78 \$6 300	1 836 818 857 759 770 774 915 1 409 471 121 \$5 800	4 540 2 139 1 771 1 659 1 656 1 648 4 095 3 276 1 283 555 \$ 700	5 32 4
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or eorier	6 821 5 789 10 299 20 252 35 662	5 710 4 841 4 234 7 618 15 474 27 997 16 512	2 442 1 945 1 496 2 643 4 753 7 646 8 376	138 35 59 38 25 19 -	43 832 19 551 12 827 15 620 16 492 10 875 5 584	3 528 1 754 1 210 1 467 1 739 1 312 720	14 132 7 707 4 997 6 959 6 941 4 954 2 415	6 640 3 015 2 116 2 642 2 858 1 536 630	5 518 2 298 1 234 1 445 1 714 791 362	4 215 1 240 779 998 1 152 773 475	9 763 3 537 2 491 2 302 2 088 1 509 982	36 - 7 -
GROSS RENT Specified renter occupied' Less than \$50 \$60 to \$59 \$60 to \$49 \$70 to \$79 \$100 to \$19 \$100 to \$119 \$100 to \$149 \$120 to \$1		···· ··· ··· ··· ··· ···	···· ··· ··· ··· ··· ···	··· ··· ··· ···	124 558 4 846 2 997 4 670 6 174 20 845 25 907 29 979 21 164 4 734 641 2 601 \$117	11 297 135 173 341 448 1 778 2 218 2 486 1 717 931 72 998 \$121	48 170 398 545 1 211 2 062 8 298 12 825 13 793 7 053 1 085 81 819 \$117	19 380 501 674 949 1 368 3 887 3 569 4 559 3 323 357 42 151 \$113	13 253 848 713 661 556 2 324 2 255 2 565 2 584 596 38 143 \$113	9 750 766 361 576 1 543 1 827 1 827 1 622 347 11 200 \$110	22 862 2 198 531 880 1 164 3 015 3 238 4 696 4 839 1 414 397 290 \$121	46 
HEATING EQUIPMENT Steam or hot woter Warm-air furnoce Buistine idectric units Floor, woll, or pipeless furnoce Other means None	89 277 424 960 6 039	9 256 68 731 299 632 3 381 18	6 022 20 277 120 328 2 619 8	269 5 39	41 824 62 893 3 357 2 619 14 242 47	2 151 7 203 172 284 1 887 24	8 125 31 089 524 977 7 442 13	4 773 11 294 285 419 2 609	5 988 5 855 281 255 874	5 935 2 691 382 223 514 5	14 852 4 730 1 713 451 911 5	31
Air CONDITIONING Room unit(s) Centrol system None	29 869 5 371	22 587 4 464 55 335	7 182 907 21 212	100 214	28 796 3 174 93 011	2 151 188 9 391	9 532 548 38 025	3 631 665 15 141	3 212 357 9 793	2 482 208 6 942	7 788 1 208 13 676	43
AUTOMOBILES AVAILABLE	60 975 29 225 4 713	45 038 23 713 3 866 9 769	15 749 5 433 835 7 284	188 79 12 35	62 957 14 562 1 844 45 618	5 754 1 900 324 3 752	26 262 6 256 743 14 845	10 333 2 065 220 6 819	6 730 1 609 238 4 785	4 175 994 112 4 351	9 667 1 731 209 11 065	36

Excludes one-family homes on 10 ocres or more.

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METROPOLITAN HOUSING CHARACTERISTICS

## MILWAUKEE, WIS., SMSA 134-23

## 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]

						ore-person ho	edian, etc.) and 				One-person h	ouseholds
Milwaukee			Male head, wit	e present, no i	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	112 004	1 099	10 873	19 116	40 307	13 457	2 640	1 113	6 929	3 080	5 678	7 712
PLUMBING FACILITIES BY PERSONS PER ROOM           With all planbling focilities           0.50 or less           1.01 to 1.50           Lockieg some or all planbling facilities           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.01 to 1.00           1.01 to 1.00           1.01 to 1.00           1.01 to 1.00           1.01 to 1.50           1.51 or more	110 633 55 426 46 726 7 649 832 1 371 988 307 56 20	1 095 435 630 - 4 - 4 - -	10 814 1 689 7 901 1 142 82 59 - 54 - 54	19 042 2 125 12 815 3 698 404 74 10 40 19 5	<b>39 982</b> 18 793 18 805 2 172 212 <b>325</b> 183 127 10 5	13 269 11 118 2 064 48 39 188 162 22 4 -	2 615 1 613 877 114 11 25 15 5 5 -	1 059 861 177 16 5 54 23 27 4 -	6 873 3 492 2 904 413 64 56 32 5 14 5	2 983 2 453 499 16 15 97 85 12 - -	5 504 5 461 - - 174 169 5 -	7 397 7 386 11 - - 315 309 6 - -
UNITS IN STRUCTURE 2 or more	82 317 29 374 313	580 487 32	8 046 2 782 45	15 500 3 586 30	32 077 8 150 80	9 276 4 181 -	1 803 801 36	739 374 -	4 914 1 985 30	1 978 1 102 -	3 262 2 365 51	4 142 3 561 9
INCOME IN 1969 Less then \$2,000 \$3,000 to \$2,999 \$3,000 to \$3,999 \$3,000 to \$3,999 \$3,000 to \$5,999 \$3,000 to \$5,999 \$3,000 to \$5,999 \$3,000 to \$5,999 \$3,000 to \$4,999 \$1,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 or more Median	7 551 4 815 4 753 4 231 4 303 4 493 21 000 36 009 21 559 3 290 \$10 700	40 22 41 24 41 114 350 388 74 5 \$9 300	163 37 55 54 131 3 167 5 548 1 358 129 \$11 400	191 96 85 207 417 3 574 9 061 4 882 525 \$12 700	486 265 411 488 717 1 013 7 060 15 423 12 465 1 979 \$13 100	734 1 249 1 767 1 687 1 292 1 103 2 271 1 935 1 073 346 \$6 000	136 81 60 39 88 156 702 809 519 50 \$10 400	83 96 110 58 83 68 178 171 171 69 \$8 000	789 566 432 574 568 548 1 492 1 369 527 64 \$7 000	468 347 235 188 212 189 542 521 301 77 \$6 500	1 086 449 525 494 608 496 1 300 585 118 17 \$5 500	3 375 1 607 5 400 356 158 364 173 71 29 \$2 300
VALUE-INCOME RATIO           Specified swner 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	<b>86 475</b> 31 416 18 422 10 479 5 274 4 911 9 451 522	<b>552</b> 179 121 74 53 43 76 6	7 958 2 564 2 577 1 675 659 268 197 18	<b>15 264</b> 6 570 4 673 2 408 842 448 293 30	<b>31 381</b> 16 565 7 697 3 646 1 575 963 920 15	9 076 1 949 1 223 981 942 1 441 2 502 38	1 701 835 338 218 64 84 155 7	703 312 68 62 47 68 146 -	4 724 1 121 811 661 429 568 1 017 117	1 926 665 264 175 95 201 517 9	3 130 466 450 371 311 359 1 019 154	4 060 190 200 208 257 468 2 609 128
Renter occupied housing units	124 982	10 228	19 210	8 678	15 096	6 729	5 343	679	17 099	2 183	26 245	13 492
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 1.01 to 1.50 1.01 to 1.50 1.01 to 1.50	118 436 61 336 49 760 5 980 1 360 6 546 2 538 3 660 140 208	10 149 3 117 6 559 371 102 79 16 46 - 17	19 016 3 821 13 280 1 643 272 194 4 98 48 48	8 534 1 337 5 278 1 610 309 144 13 91 24 16	14 848 6 860 6 841 897 250 248 64 153 31	6 536 4 355 2 100 53 28 193 99 61 11 22	5 146 2 376 2 400 211 159 197 49 95 13 40	639 420 204 5 10 40 20 11 - 9	16 798 6 236 9 166 1 171 225 301 67 165 44 25	2 111 1 493 594 19 5 72 33 35 - 4	22 719 20 233 2 486 	11 940 11 088 852 - 1 552 765 787 - -
UNITS IN STRUCTURE 1 2 to 4 5 to 19 20 or more. Mobile home or trailer	11 721 67 550 23 003 22 662 46	698 6 232 2 004 1 283 11	1 919 13 125 2 631 1 520 15	1 613 5 747 856 447 15	2 330 9 729 1 877 1 160	581 4 021 1 092 1 035 -	621 2 618 1 170 934 -	86 427 91 75 -	1 895 10 500 2 918 1 781 5	179 1 212 407 385	1 173 8 922 6 910 9 240	626 5 017 3 047 4 802 -
GROSS RENT           Specified renter eccupied <sup>2</sup> Less than 550	124 558 4 846 2 997 4 670 6 174 20 845 25 907 29 979 21 164 4 734 641 2 601	10 222 15 38 100 286 1 396 2 188 3 602 2 378 174 4 41	19 170 36 111 138 338 1 881 3 672 6 170 5 530 1 041 45 208	8 615 46 95 211 977 1 939 2 440 1 838 727 41 215	15 044 90 125 331 458 2 251 3 287 4 086 2 886 808 148 576	6 702 131 127 273 349 1 248 1 532 1 435 994 185 89 339	5 331 67 78 139 188 815 1 161 1 230 1 077 409 62 105	668 6 4 54 59 104 115 153 96 36 36 35	16 979 188 652 347 756 3 472 4 027 4 028 2 641 675 46 167	2 183 35 46 77 133 441 454 492 316 97 23 69	26 174 1 744 1 073 2 020 2 314 5 552 5 185 4 779 2 581 426 110 390	13 468 2 488 677 1 096 1 092 2 688 2 347 1 564 827 156 67 456
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less thon 20 percent. 20 to 24 percent 25 to 34 percent 35 percent or more Not computed 25 to 34 percent. 20 to 24	124 558 44 240 1 727 2 802 7 722 28 800 23 189 44 240 22 724 11 211 7 835 1 862 808 403 25 934 23 335 1 806 390 403 10 144 9 709 117 44 274	10 222 1 222 1 118 459 1 277 10 5 084 2 199 1 743 965 141 36 2 863 2 731 103 24 5 390 390 - - -	19 170 1 216 24 77 757 91 7 810 3 979 1 220 189 123 7 919 7 156 610 115 38 2 225 2 161 31 31 22	8 415 576 29 18 124 351 54 3 332 1 756 93 92 3 262 2 826 315 45 76 1 445 1 400 10 - 35	15 044 1 297 82 86 309 729 91 4 893 3 021 967 650 75 160 5 463 4 859 3 48 47 209 3 393 3 195 25 10 163	6 702 3 277 113 286 825 1 833 906 481 460 112 114 784 708 39 16 21 568 546 11  11	s 331 l 822 31 63 189 1 360 179 2 106 199 419 427 139 417 947 817 79 43 8 456 430 5 - 21	648 310 6 44 216 44 221 91 44 48 17 21 83 77 6 - 54 - 54 - -	16 979 9 773 211 464 1 437 6 980 5 345 2 151 1 344 1 324 464 464 464 464 1 322 1 324 1 325 1 325	2 183 1 100 20 64 142 838 365 595 302 123 138 5 5 5 5 7 105 277 305 277 305 277 305 15 - 11 183 164 64 120 120 120 120 120 120 120 120	26 174 11 558 892 1 035 2 260 6 435 936 11 270 6 493 2 598 1 731 313 313 2 684 48 184 48 184 48 662 647 10 - 5	13 448 11 426 304 585 1 666 8 024 847 1 511 746 94 17 302 270 11 10 10 11 1219 209 5 10 5

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

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

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

Affire cube:         1 and         1 are tools         1 are tools <t< th=""><th></th><th>(Data based on a</th><th>sample, see lext.</th><th>FOR DAMAGON DO</th><th>se for derived its</th><th></th><th></th><th>·····</th><th>7</th><th>r</th><th>······</th></t<>		(Data based on a	sample, see lext.	FOR DAMAGON DO	se for derived its			·····	7	r	······
Description         11 19 0         12 and         1	Milwaukee	Total	) person	2 persons	3 persons	4 persons	5 persons	ő persons	7 persons		Medion
ALMADOLIS         1	Owner occupied bousing units	112 004	13 390	34 435	18 831	17 569	12 121	7 555	4 811	3 292	2.7
Bar et al.         Image of all all all all all all all all all al	· · ·										
1         1	None and 1							529		101	2.1
Are mem.         Type		52 032	3 383	11 798	10 180	10 924					3.6 5.0
New Network         2 <th2< th="">         2         2         <th2< th=""><th></th><th>17 926</th><th>911</th><th>2 088</th><th>2 327</th><th>2 314</th><th>2 471</th><th>2 8/1</th><th>2.507</th><th>2.001</th><th></th></th2<></th2<>		17 926	911	2 088	2 327	2 314	2 471	2 8/1	2.507	2.001	
No.         2 <th2< th="">         2         2         <th2< th=""></th2<></th2<>	YEAR STRUCTURE BUILT			170	110	115	94	54	13		3.3
Note is in the second	1969 to March 1970	2 793	123	588	529	773	430	227		35 142	3.7 (
111 000       1 000       2 000       <	1960 to 1964	6 6 6 13					3 947	2 369	1 215	601	3.2 (
Order of entral	1930 to 1959	14 206	1 559	5 039	2 629	2 004					
Law 2014         Solution	1939 or earlier	56 167	9 243	18 006	6 66 6	, 004		0 111	• • • •		}
1         1         1         2			7 404	24 425	14 132	13 674		6 304			3.2
Addie Name         203         00         100         00         100         00         100         00         100         00	2 or more	29 374	5 926	9 884	4 642	3 857			971 5	623	2.3
1 and 1 12         10	Mobile home or troiler	313	60	126	57	50					}
2 are 3 13         1 cts	COMPLETE BATHROOMS	100 420	11 022	31 978	17 285	15 885					
Ree:         dia:         10 <th< th=""><th>2 and 2 1/2</th><th>8 664</th><th>636</th><th>1 751</th><th>1 074</th><th></th><th></th><th></th><th></th><th>96</th><th>3.8</th></th<>	2 and 2 1/2	8 664	636	1 751	1 074					96	3.8
HOUSENDIA         Page 44         Page 44         Page 74	3 or more. None or also used by another household							107	40	7	2.0
Inter-extrants         Inter-e				Į.			(			-	
Data Action of protein in the interval of the interval	Twe-or-more-person households	98 614							4 317		3.4
22 b 2 wert       10073				334	429	211	76	30			3.0
Add press	25 to 34 years	10 873	· · · ·				4 473	3 424	2 184	1 626	5.0
Add press	45 to 64 years	. 40 307	')	14 632	9 698	7 382		62	37	30	2.1
Add press				2 102	783	373	211				2.4
International         10         0.000         0.000	Under 65 years	2 640				76	9	17	30	5	2.2
Late of been reserved         3 500         11         2 513         541         1001         700         30         253         3         114           VALUE-INCOME EATIO         10         2 770         20 780         11 771         1 72 450         9 774         2 785         1 771	Femole head	10 009		4 829					366	268	3.0
Darge-print basebaldy         13 396         11 396         11 196         11 197         11 197         1	Under 65 years65 years65 years and over	3 080		2 215	541	193	1	1			1.0
Tacket news request         ## 475         7 196         27 245         17 7         2 353         2 433         2 7 66         2 635<	One-person bouseholds	. 13 390	13 390								
24 b 2 4			7 190	23 785	13 781	13 458					3.Ž
24 b 2 4	Less than 1.5	31 416	656	6 960	6 682		4 433		879	600	3.5
2.1 6 20       5 27.4       5 66       1 97.4       991       6 20       335       1 16       105       32       22       1         Net cangoned       9 910       3 202       3 50       26       355       246       105       32       25       355       126       105       32       25       11       11       105       11 <th></th> <th></th> <th>579</th> <th>3 226</th> <th>1 646</th> <th>1 943</th> <th>1 481</th> <th></th> <th></th> <th>98</th> <th>2.6</th>			579	3 226	1 646	1 943	1 481			98	2.6
4.3 or max	2.5 \$0 2.9	5 274	568				355	186	105	53	22
Not camputed         522         242         96         53         1         1         53         1         664         1.1           BEDEOCOMS         9         63         9         53         991         1         553         1         666         1.1           SEDEOCMS         9         53         672         50         19         136         0         -         -         1.53           Sec         33         673         2         33         673         2.42         7         7.64         2.435         2.753         1.975         1.357         4.1           Sec         2.22         7         601         4.685         2.753         1.975         1.357         4.1           TRAS In 194         2.22         600         7.52         1.752         1.131         603         2.23         1.975         1.357           TRAS In 194         1.1         2.22         600         7.52         1.131         603         2.23         1.975         1.357           TRAS In 194         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1	4.0 or more	9 451	3 628	3 965	661			244		5	
Rater scopied locating units         114 482         29 737         35 983         11 799         7 493         2 400         7 400	Not computed	. 522	2 282	70	20		1	1			1
BLD ROOM         State	Bantar arcuniad housing units	174 98	39 737	35 988	19 938	13 709	7 489	3 981	1 531	1 644	2.1
None         9         0027         8         359         953         2         00         10         -         40         134           2         30         9         27         20         7         60         7         60         7         60         7         7         60         7         7         60         7         1         7         7         7         60         7         1         7         7         7         60         7         1         7         7         7         7         7         7         7         60         7         1         7<											1.0
1       36 (25)       1 (25)       2 (21)       7 (26)       2 (23)       7 (25)       1 (25)       4 (1)         YEAR STRUCTURE BULK       7 (27)       1 (27)       4 (20)       1 (20) </th <th>None</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th>1.3</th>	None								-		1.3
3 or mort		53 08	7 8 737	20 316	12 423	7 806				1 537	
1996 to March 1970.       2 222       6400       731       1333       1203			1 1 027	4 081	4 857	5 /61	1 4 650				1
Proc. B. March. 1/P/D.       11 6071       4 633       3 582       1 570       1 627       501       1 627       501       1 627       501       1 627       501       1 627       501       1 627       501       1 627       501       1 627       501       1 627       501       1 627       1 1 30       502       2 52       1 1 30       502       2 52       1 1 30       502       2 52       1 1 30       502       2 50       1 302       1 30       502       2 50       1 302       2 1 30       501       1 30       502       2 50       1 302       2 13       1 30       502       2 50       1 302       2 13       1 30       502       1 302       1 30       502       1 302       1 30       502       1 302       1 302       1 302       1 30       502       1 130       502       1 130       502       1 130       502       1 130       502       1 130       502       1 130       502       1 130       503       4 707       2 645       1 800       1 37       217       213       503       4 307       2 17       1 30       501       1 30       501       1 30       501       1 30       501       1 30       501       1 30 <th>YEAR STRUCTURE BUILT</th> <th></th> <th></th> <th>751</th> <th>375</th> <th>253</th> <th>98</th> <th></th> <th></th> <th>6 55</th> <th>2.1</th>	YEAR STRUCTURE BUILT			751	375	253	98			6 55	2.1
1950 to 1959       15 788       4 420       4 865       2 742       1 533       674       411       224       113       223         1950 to 1869       12 207       3 354       1 335       674       411       224       113       224         1950 to target       12 207       3 354       1 335       674       411       224       113       224         1950 to target       11 721       1 700       2 358       2 044       1 700       1 225       1 850       1 277       221         3 and 4       1 9 360       5 814       5 707       2 066       1 202       1 700       2 155       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 7       1 3 15       200       1 3 7       7 <th>1965 to 1968</th> <th>11 00</th> <th>7 4 034</th> <th>3 582</th> <th>1 570</th> <th></th> <th></th> <th>222</th> <th>123</th> <th>55</th> <th>2.0</th>	1965 to 1968	11 00	7 4 034	3 582	1 570			222	123	55	2.0
1740 to 1949       12 077       3 399       3 631       1 743       7 833       4 719       2 645       1 850       1 277       22         UNITS IN STRUCTURE       11 721       1 799       2 798       2 044       1 700       1 225       896       633       554       317         19       3 064       9 777       7 677       4 3017       2 155       1 800       1 77       2.1         19       3 064       5 0777       7 677       4 3017       2 155       1 800       1 77       2.1         19       3 065       9 777       7 677       4 3017       2 145       1 800       1 9       2 17       2.1         19       3 065       9 777       7 677       4 3017       2 147       1 9       2 665       1 4 30       2 17       2.1         20       9 705       5 142       5 007       1 2 307       2 307       3 97       1 3 10       2 347       1 30       2 2 37       1 3 00       2 37       2 13       1 4 30       2 37       1 3 10       2 37       1 3 00       2 37       1 3 10       2 37       1 3 10       2 37       1 3 00       2 37       1 3 10       2 37       1 3 10       2 37       1 3	1960 to 1964			4 865	2 924	1 810	994	438	235	113	2.2
Discretion       Discretion <thdiscretion< th="">       Discretion       Discretion<th>1940 10 1949</th><th>12 07</th><th></th><th></th><th></th><th></th><th>4 719</th><th>2 685</th><th></th><th>1 277</th><th>2.2</th></thdiscretion<>	1940 10 1949	12 07					4 719	2 685		1 277	2.2
11       12       1       170       2       278       7       707       4       507       2       184       1       347       807       2.7         3       and 4		-1 /3 00			1	1		]		864	31
2       48 170       8 123       12 073       3 488       2 037       1 117       515       280       122       13         3 red 4	UNITS IN STRUCTURE	11 72							1 367	\$07	2.7 (
5 no 9       13 253       4 800       4 302       2 335       1 554       137       62       66       23       1.4         20 or more	2	48 17		5 972	3 488	2 037	1 117				2,1
22 6422       14 042       6 301       1400       599       173       33       -       -       -         Mobile home or insite       44       -       20       17       10       -	5 10 9	13 25	3 4 810			394	157	62	66		
COMPLETE SATHROOMS         114 350         33 470         33 912         19 232         12 866         7 040         3 817         2 374         1 430         22 a           1 and 1 1/2         2 352         500         433         447         294         190         199         142         103         22 a           Yang or diso used by enother household         8 239         5 707         1 234         461         361         224         74         125         33         1.2           MOUSEHOLD COMPOSITION         8 245	20 or more.		2 14 042	6 301						-	
1 and 1 1/2       114 350       33 679       33 912       19 232       12 265       740       1003       2.6         2 or more       2 33 679       33 679       33 677       1232       14 250       1003       2.6         Mode or fibs used by smother household       2 329       5 707       1 234       441       331       224       74       125       35       1.2         HOUSEHOLD COMPOSITION       5 239       5 707       1 234       441       331       224       74       125       35       1.23         Mole hood, wife presents       6 2997       2 999       1 97.6       1 317       3.0       2.7       3.3       2.7         Ubder 25 Years       10 228       4 437       3 662       1 522       7.16       1 601       507       2.3       3.5         3 to 4 years       8 678       1 511       1 404       1 644       1 600       8068       571       4.3         3 to 4 years       8 678	Mobile home or treiler	- 4	- 6	20		ļ	}	[			
2 or more	COMPLETE BATHROOMS	114 35	0 33 679								2.6
HOUSEHOLD COMPOSITION       If and and any and any and any and any and any and any	2 of more	2 39	2 500							53	1.2
Arron Start Control       45 245       13 5988       19 793       5 787       2 787       2 787       1 317       30         Mole head, wife present, no nonrelatives       59 941        23 417       14 040       10 473       5 787       2 989       1 975       1 317       30       2.7         Under 25 years         4 317       3 643       1 522       316       160       77       33       3.5         25 to 34 years        19 210        4 618       4 004       1 664       1 560       1 040       808       577       4 33         35 to 44 years        8 678        13 108       1 664       1 560       1 040       808       577       4 35         45 to 64 years        6 729        5 547       855       186       68       31       24       18       2.1         65 years and over        6 729        3 433       1 356       720       230       80       70       542       2.4         Under 65 years        6 79        9 338       4 542       2 456       1 455       912       542		- 023	,			ļ	l				
Male head, wife present, no nearelatives       55 941       23 17       3 643       1 522       316       160       77       33       27         Under 25 years       10 226        4 437       3 643       5 022       2 716       10 10       577       236       3.5         25 to 34 years       19 210        4 618       4 910       5 022       2 716       1040       808       677       435         35 to 44 years       8 678        1 501       1 404       1 684       1 560       1 040       808       677       435         4 5 years        6 729        7 304       3 208       1 999       1 229       677       4 54       2.4         6 years        6 729        3 333       1 356       720       225       800       74       54       2.4         Under 65 years        6 729        3 333       1 356       720       225       800       70        2.4         Under 65 years        6 79        9 38       4 542       2 455       1 435       712       542       237       238 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1 916</th><th>1 317</th><th>3.0</th></t<>									1 916	1 317	3.0
25 to 24 years       19 210        4 618       4 910       3 082       2 1 100       1040       8008       671       4 3         25 to 44 years        8 678        1 511       1 404       1 684       1 560       1 040       8008       671       4 3         25 to 44 years        1 511       1 404       1 684       1 560       1 040       8008       671       4 3         45 to 44 years        1 5076        5 47       855       1860       668       31       24       18       21         65 years and over        6 729        5 47       855       1860       245       800       70       54       2.4         0ther mole head         2 947       1 233       729       230       80       74       54       2.4         0der 65 years           9 123       51       15       -       2 2 27       2.36       2 455       1 435       237       2.8         Under 65 years	Mole head, wife present, no nonrelatives	_ 59 94			3 663	1 522	316	180			3.5
13 to 44 years       15 076       7 304       3 208       1 999       1 129       661       400       18       21         65 years       6779       547       855       186       66       31       24       18       21         65 years       6779       547       855       186       66       31       24       54       24         0dre       60 22       3 433       1 356       780       245       80       74       54       24         0dre       60 22       3 433       1 356       780       245       80       74       54       24         0dre       60 22       3 433       1 356       780       245       80       74       54       24         0dre       65 years       64       123       51       15       -       4       -       22       237       28         Under 65 years       79       9138       4 542       2 455       1 414       8799       536       237       28         0as provent       21 172       3237       73       41       13       6       -       21       24       15       2363       237       28	25 to 34 years	19 21	0]	1 7 6 1 1		1 684	1 560	1 040	808		43
65 yeers and over       6 729       3 433       1 356       780       245       80       74       34       24         Other mole head       5 022       3 433       1 356       729       230       80       70       54       24         Under 65 yeers       5 343       2 947       1 233       729       230       80       70       54       24         65 yeers and over       6 79       486       122       51       15       -       4       -       22         65 yeers and over       9 138       4 542       2 456       1 455       912       536       237       28         Under 65 yeers       17 099       71       173       41       13       6       -       21         65 yeers and over       2 183       3 977       39 737       39 737       29       200       -       -       0       -       21         68 yeers and over       9 707       2 2363       2 989       1 867       1 257       644       355       1 849       2.1         0as persona househelds       -       -       -       -       -       -       -       -       2.4       2.445       1 549		15 09	6	7 304				31	24	18	2.1
Under 65 years       5 343        2 947       1 233       727       233        2 24         65 years       and over        679        9 38       4 542       2 455       1 455       912       532       227       23         19 262        9 138       4 542       2 455       1 455       912       532       227       28         Under 65 years        2 183        1 70 099        7 415       4 215       2 383       1 4 14       897       536       2 27       28         Under 65 years	65 years and over	- 672		3 433	1 356	{ 780	245	80			2.4
65 years and over       10 07       9 138       4 542       2 456       1 455       912       542       207       28         Under 65 years       17 099       7 415       4 215       2 363       1 414       679       532       207       28         17 099       77       2163       773       327       73       41       13       6       -       2.1         55 years and over       2163       1773       39 737       39 737       39 737       -       -       -       -       1.0         GROSS BENT AS PERCENTAGE OF INCOME       124 558       39 642       35 899       19 178       13 672       7 451       3 942       2 4455       1 549       2.1         Lets rition 10 percent       9 707       2 326       2 969       1 867       1 257       644       355       188       177       2.4         10 to 14 percent       23 611       4 254       7 875       4 641       3 278       1 8038       881       592       4 155       2.4       2.4       15       2.4         15 to 19 percent       215 936       4 806       4 306       2 705       1 910       1 083       568       3668       3648       3642	Under 65 years	5 34	3)	2 947	123	51	15		4		2.2
Under 65 years       17 009       1723       327       73       41       13       6       21         So years       39 737       39 737       39 737       39 737       39 737       39 737       1723       327       73       41       13       6       21         GROSS RENT AS PERCENTAGE OF INCOME       39 737       35 7       451	Female head	19 28	2	9 138				899	536		2.8
One-person         39         737         74         31         344         24         24         23         100         103         533         344         2.5         100         103         533         344         2.5         100         103         533         344         2.5         24         177         2.4         103         103         103         568         366         1035         2.4         2.4         2.7         2.4         2.4         2.7         2.4	Under 65 years	- 17 09				73	41	1	1	-	1.0
Specified renter scrapted         124 338         37 42 388         37 42 388         37 42 388         37 42 388         37 42 388         37 42 388         37 42 388         38 42 2989         1 867         1 257         644         333         168         17         23         311         4 25         38 8         1867         1 257         644         333         168         17         24         388         29 707         2 236         2 989         4 641         3 278         1 663         1 003         533         344         2.5           10 to 14 percent         23 d11         4 554         7 875         4 641         3 278         1 663         1 003         533         344         2.5           20 to 24 percent         24 177         509         7 122         4 429         3 391         1 838         861         592         4 15         2.4           20 to 24 percent         15 936         4 806         4 306         2 705         1 910         1 083         568         366         1992         2 58         3 586         364         249         1.9         25         358         3 586         304         249         1.9         358         304         249         1.9         35	Que-perses hauseheids	39 73		1		1	ł	1	1		1
Spectness restrict compared         Name         2236         2969         1 867         1 257         644         333         1003         533         344         2.5           10 to 14 percent         23 d11         4 254         7 875         4 6d1         3 276         1 663         1 003         533         344         2.5           10 to 14 percent         23 d11         4 254         7 875         4 6d1         3 276         1 663         1 003         533         344         2.5           15 to 19 percent         24 177         5 509         7 122         4 429         3 391         1 838         861         592         4 15         2.4           15 to 19 percent         15 936         4 806         4 306         2 705         1 910         1 0083         568         366         192         22         22 to 24 percent         15 932         5 986         4 817         2 044         1 392         725         415         304         249         1.9           25 percent         15 932         5 986         4 807         7 570         3 580         2 020         1 246         609         421         174         1.5           25 percent         30 521         14 901	GROSS RENT AS PERCENTAGE OF INCOM	E	a 30 647	35 899							
10 to 14 percent       23 dil       4 23 dil       4 23 dil       4 29 dil       3 99 dil       1 838       861       592 dil       2 4 29 dil         15 to 19 percent       24 177       5 509 dil       2 4 29 dil       3 99 dil       1 838       861       592 dil       4 15 dil       2 4 29 dil       3 99 dil       1 838       861       592 dil       2 4 29 dil       2 4 29 dil       3 99 dil       1 838 dil       961       592 dil       2 4 29 dil       2 4 29 dil       3 99 dil       1 838 dil       961 dil       592 dil       2 4 29 dil       2 4 29 dil       3 99 dil       1 838 dil       961 dil       592 dil       2 4 2 dil       2 4 20 dil       2 4 2 dil       1 3 0 dil       2 4 20 dil       2 4 2 dil       1 3 0 dil       2 4 2 dil       1 3 0 dil       3 5 20 dil       1 5 30 dil       2 4 0 dil       3 5 20 dil       3 3 3 dil       3	Less than 10 percent.	9 70	7 2 236	2 989			1 663	1 003	533	344	2.5
4 674 1 950 1 220 612 424 134	10 to 14 percent	. 23 61	7 5 507	7 122	4 429	3 391	1 838	B\$1	366	) 192	22
4 674 1 950 1 220 612 424 134	20 to 24 percent	15 93	6 4 806		2 044	1 392	725	415	304	249	19
Not computed	35 percent or more	30 52	1 14 901	7 570							1.8
the state on the state of the s	Not compared	- 67	* 1 430	1	1						

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

METROPOLITAN HOUSING CHARACTERISTICS

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

	(Data based on	i sample, see fi	ext. For minim	ium base for a	derived figures (percent, median, etc.) and meaning of	symbols, see	text]		
Milwaukee	Total	Less than 2 months	2 up to 6 months	6 months or more	Milwaukee	Total	Less than 2 months	2 up to 6 months	6 months or more
Vocant for sole	854	220	420	214	Vacant for rent	5 759	3 498	1 479	782
ROOMS			[		ROOMS			l	
<pre>1 to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more PLUMBING FACILITIES With all plumbing facilities Lacking some or all plumbing facilities</pre>	25 148 367 191 123 840	5 17 104 60 34 220	16 99 172 95 38 410	4 32 91 36 51 210	room 2 rooms 3 rooms 4 rooms 5 rooms 5 rooms 7 rooms or more PLUMBING FACILITIES	778 498 1 097 1 329 1 365 553 139	566 383 661 842 713 268 65	145 91 299 304 392 200 48	67 24 137 183 260 85 26
BEDROOMS					With all plumbing facilities	5 039 720	3 003 495	1 372 107	664 118
None and 1 2 3 4 or more	45 274 367 200	16 75 133 34	29 199 188 85	- 46 81	BEDROOMS	680	500	132	48
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or corier	40 98 99 617	11 18 49 142	4 60 44 312	25 20 6 163	1	1 689 2 121 1 155	1 132 1 211 576	442 497 384	115 413 195
UNITS IN STRUCTURE	465 389	148 72	194 226	123 91	1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	381 803 370 4 205	209 631 268 2 390	150 131 59 1 139	22 41 43 676
HEATING EQUIPMENT Steam or hat water		25 172 - 3 20 -	82 289 5 8 36 -	33 155 - 22 4	UNITS IN STRUCTURE 1 2 to 4 5 to 9 10 to 19 20 or more	508 2 503 776 580 1 392	242 1 264 546 452 994	162 745 163 90 319	104 494 67 38 79
SALES PRICE ASKED					RENT ASKED				
Specified vecent for sale'           Less thon \$5,000         \$5,000 to \$9,999           \$10,000 to \$14,999         \$15,000 to \$14,999           \$20,000 to \$24,999         \$20,000 to \$24,999           \$25,000 to \$24,999         \$35,000 to \$49,999           \$35,000 to \$49,999         \$35,000 to \$49,999           \$35,000 to \$49,999         \$35,000 to \$49,999           \$35,000 to \$49,999         \$35,000 to \$49,999	75 98 93 69 73 7	139 	176 	104 4 16 34 9 32 514 700	Specified vecant for rent2           Less than \$50           \$50 to \$59           \$60 to \$79           \$80 to \$79           \$100 to \$19           \$100 to \$119           \$120 to \$149           \$150 to \$199           \$200 or more           Median rent asked	5 743 514 347 1 409 1 304 614 649 582 324 \$89	3 494 308 159 767 777 412 480 441 150 \$93	1 471 83 97 435 370 107 115 120 144 \$87	778 123 91 207 157 95 54 21 30 \$77

(Data based on sample, see text. For minimum base for derived figures (percent. median. etc.) and meaning of symbols see text1

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]	
		-

A.11 A			Sales price a	sked Vacan	t for sole				Re	nt asked -	-Vacant fo	or rent2		
Milwaukee	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 10 \$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
Totel	419	79	98	93	69	73	7	5 743	861	1 409	1 304	1 263	582	324
PLUMBING FACILITIES														
With oll plumbing facilities Lacking some or all plumbing facilities	534	49	194 -	137	113	41 -	-	4 957 688	344 344	1 173 212	1 306 132	1 219	474	441
BEDROOMS														
None and 1	16 68 265 185	16 33	15 82 97	20 72 45	33 49 31	- 29 12	- - -	2 369 2 121 916 239	496 152 40	548 526 233 78	548 557 257 76	524 437 173 85	178 231 65	75 218 148 -
YEAR STRUCTURE BUILT														ľ
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or eorlier	33 48 82 256	- 9 70	- - 90	5 7 33 48	4 12 30 23	24 29 2 18	- - - 7	381 803 370 4 189	8 26 15 812	7 48 42 1 312	4 28 54 1 218	52 327 187 697	173 255 59 95	137 119 13 55
UNITS IN STRUCTURE							]							]
1 2 to 4	•••	···· ···	···· ···	···· ···		···· ···	···· ··· ···	492 2 503 1 356 1 392	57 315 348 141	140 797 291 181	169 756 215 164	114 519 278 352	9 95 168 310	3 21 56 244
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included					•••	····		1 715 4 028	475 386	400 1 009	337 967	318 945	88 494	97 227
Limited to one-family homes on less than	10 ocres and n	o business or	property.	<sup>2</sup> Excludes o	ne-family hor	nes on 10 oci								لنتبيهمنييب

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

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

Table B-11. Value of Own			text. For minin									
Milwaukee	Data based a	n sample, see Less than	text. For minir \$5,000	s7,500	\$10,000 to	\$12,500 to	\$15,000 10	\$20,000 to	\$25,000 to	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)
17,11W40K44	Total	\$5,000	\$7,499	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999		more	
Specified owner occupied	4 885	182	453	804	1 172	842	920	348	151	13	-	12 100
ROOMS         ond 2 rooms           3 rooms	6 27 210 957 1 459 994 1 232 6.4	- 6 11 52 42 36 35 6.0	- 50 92 145 80, 86 6,1	- 11 34 175 226 185 173 6.3	41 164 366 226 375 6.6	31 150 228 181 252 6.6	6 32 205 320 159 198 6.2	- 4 100 83 90 65 6.3	- 5 19 45 33 43 6.5	- - - 4 5 5		10 600 12 400 12 200 12 200 12 200 12 100
PERSONS I person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	237 616 665 6495 740 1 932 4.8 322	37 35 21 24 15 50 3.4 6	24 84 59 68 40 178 4.4 43	42 136 124 92 82 328 4.6 60	46 105 158 113 208 542 5.3 58	53 81 73 123 155 357 5.1 68	18 107 127 153 145 370 4.9 70	17 44 83 71 56 77 3.9 -	- 20 42 39 30 4.3 17	4		10 800 11 300 12 000 13 500 12 900 11 900  12 200
PLUMBING FACILITIES BY PERSONS PER ROOM           With all plaubing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking some or all plaubing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.51 or more           1.51 or more	4 874 1 518 2 575 678 103 11 5	74 83 20 5	453 161 194 68 30 - - - -	804 295 336 151 22 - - - -	1 167 337 620 183 27 5 	842 214 538 83 7 - - - -	914 230 547 131 6 6 - - -	348 142 164 42 - - - -	151 56 89 - 6 - - - -	13 9 4 - - - - - -	1	12 100 11 200 12 800 11 400 9 400  - 
BEDROOMS           None and 1           2           3           4           br more	67 630 2 012 2 146	27		188 395 344	33 155 464 577	103 265 472	15 82 414 385	- 154 58	- 62 35		1 1 1 1	10 400 11 900 12 000
YEAR STRUCTURE BUILT 8969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 7939 or eorier	45 59 154 444 686 3 497	-		- 27 103 674	5 39 138 990	- 6 21 68 163 584	22 6 28 155 204 504	14 16 65 109 42 102	9 21 40 37 6 38	- 5 - 4 4 -		22 200 18 300 13 700 11 200
COMPLETE BATHROOMS 1 end 1 1/2	4 017 811 35 42	28	-	704 64 6	906 223 15 8	697 139 7 9	790 116 13 7	319 72 - -	132 44 - -	5 14 - -		12 300 12 300 
HOUSEHOLD COMPOSITION Twa-armore-person hexeholds. Male head, with present, no nonrelatives	1 235 1 322 191 177 166 11 897 856 41 233 182		305 10 38 71 160 25 39 39 - 85 79 6 24 20	762 504 6 193 191 291 27 231 231 231 231 231 231 231 231 231 231	1 126 804 27 182 207 347 41 53 47 6 269 259 10 46 40 6	200 229 33 29 29 162 154 8 50	902 794 11 212 320 227 24 23 18 5 5 85 5 85 - 18 12 12 6	331 278 90 111 755 6 6 6 77 277 17 17	151 148 - 9 85 43 11   3 3  	13 13 - 4 - 9 		72 289 12 600 13 700 13 700 13 700 13 700 12 200 11 900 12 200 11 900 10 900 11 000 11 000 11 000 11 000 11 700 11 700
INCOME IN 1969 Lets than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$4,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 or more Median	41: 17 26: 20: 14: 29: 1 05: 1 41: 83: 8: 8: 97:00	1 15 7 2 6 7 3 8 11 2 42 7 41 1 30 5 -	76 48 18 18 18 18 18 18 18 18 18 18 18 18 18	104 53 71 39 13 51 223 200 45 5 \$8 000	93 57 56 61 131 257 276 177 9 \$8 600	7 46 57 25 31 219 244 118 12	22 20 19 37 126 372 235 20	7 11 17 6 11 49 140 97 70 \$12 600	6 		11111111111	11 000 10 100 10 500 11 800 11 500 11 500 11 300 13 400 14 800 
YEAR MOVED INTO UNIT           1969 to March 1970           1968           1967           1965 and 1966           1960 ta 1964           1950 to 1979           1949 or serier	1 184 67 55 771 88 68 68	3 33 7 23 7	29 41 51 74 115 82	150 129 131 89 110 153 12	352 162 120 131 147 195 45	116 736 135 82	47 229	80 51 76 51 99 34 -	54 20 16 43 35 - 8	8 - - 5 - -		12 800 12 200 12 000 13 900 12 900 12 900 10 600 11 200
HEATING EQUIPMENT Steam or hot water	3 26 5 9 84	1 112 2 - 7 -	298	164 412 15 35 178	132 801 23 28 183 5	004 11	98 663 4 19 136	28 250 4 50 -	34 101 - 16	33		11 200 12 500 11 500
None	}	8 17	7 8	94 8 672	774 48 990	33	214 37 675	99 11 281	28 6 142	11 8		14 700 12 700 12 000

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

METROPOLITAN HOUSING CHARACTERISTICS

## MILWAUKEE, WIS., SMSA 134-27

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

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

Milwaukee	Total	Less than \$50	\$50 10 \$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 (dollors)
Specified renter occupied'	18 275	554	669	823	1 055	4 436	5 214	4 104	1 120	136	26	138	106
ROOMS           1 room           2 rooms           3 rooms           5 rooms           6 rooms           8 rooms           8 rooms           8 rooms           8 rooms           9 rooms	313 617 2 158 4 024 7 217 2 752 871 323 4.8	53 95 258 106 32 10 30	37 38 108 252 215 19 - -	92 104 169 225 152 70 11 11 - 3.7	37 90 295 232 284 87 30 - 4.0	48 149 649 1 376 1 625 458 100 31 4.5	21 73 339 1 111 2 498 877 202 93 4.9	13 57 229 502 1 890 942 365 106 5.2	12 11 90 158 424 234 118 73 5.2	- 10 16 35 42 24 9 5.7	- - 15 6 - - 5	- 11 31 56 23 11 6 5.0	67 78 87 110 117 126 130
PERSONS  1 person 2 persons 3 persons 5 persons 6 persons or more Median Units with roomers, baarders, or lodgers PLUMBING FACILITIES BY PERSONS	3 684 4 055 3 162 2 577 1 836 2 961 2 9 877	410 98 20 22 4 - 1.2 8	190 168 122 73 64 52 2.4 4	387 193 110 33 18 82 1.6 35	394 284 133 96 49 99 2.0 49	1 017 1 117 829 555 411 507 2.6 174	742 1 274 925 872 554 847 3.1 277	377 669 772 730 563 993 3.8 235	95 198 200 153 143 331 3.9 80	31 10 12 30 21 32 4.0 8	11 5 5 -  -	30 39 39 8 4 18 2.5 7	90 102 108 112 113 117  112
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 sense ar all plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Locking sense ar all plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more	17 678 6 881 8 302 1 926 569 597 297 235 35 30	472 371 95 6 - 82 41 41 - -	613 233 316 59 5 5 56 50 6 - -	665 354 231 75 5 <b>158</b> 70 82 - 6	970 498 354 75 43 85 43 28 7 7 7	4 355 1 869 1 946 388 152 81 47 23 6 5	5 141 1 971 2 451 549 170 73 22 22 22 22 7	4 063 1 178 2 154 578 153 41 14 27 - -	1 114 269 639 184 22 6 - - - -	131 38 74 - 19 5 5 -	26 21 - - - - - -	128 79 42 7 - 10 5 - 5	107 101 110 113 109 70 68 69 
BEDROOMS None 1 2 3 or more YEAR STRUCTURE BUILT	305 3 773 8 495 5 674	82 190 110 27	18 190 348 131	22 254 211 90	85 483 199 189	35 1 384 2 503 1 199	17 739 2 728 1 632	382 1 899 1 684	46 133 303 627	- 63 43	21	18 110 52	93 106 114
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	126 458 463 1 156 2 306 13 766	49 102 106 66 78 153	5 19 54 189 118 284	- 34 9 54 124 602	8 20 31 51 132 813	5 38 50 257 543 3 543	42 80 225 629 4 238	9 60 235 540 3 200	37 100 64 70 116 733	13 37 4 14 14 64	6 5 - 15	- - 5 12 121	82 108 94 97 105 107
ELEVATOR IN STRUCTURE 4 floors or more With elevator Wolk-up 1 to 3 floors	606 475 131 17 641	137 137 272	94 72 22 593		42 42 914	122 99 23 4 999	66 21 45 5 050	36 18 18 3 929	67 44 23 1 042	21 21 85	21 21 -	- - 180	90 77 105
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	17 062 403 809	490 9 85	591 16 47	681 203	984 24 92	3 993 60 145	5 045 92 128	3 962 124 61	1 049 64 25	143 6 8	22 8 -	102 15	107 120 77
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 \$5,999 \$7,000 to \$7,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$5,000 to \$14,999	3 539 2 053 1 553 1 445 1 510 1 382 3 400 2 628 648 647 98 \$5 400	340 109 31 16 5 22 16 15 - \$2000 -	265 140 116 45 51 5 28 - 13 6 \$2 500	265 98 95 100 50 54 85 76 - - \$3 500	305 163 127 125 113 57 119 42 4 53 500	940 530 328 354 491 414 771 512 80 16 \$5 100	738 502 391 395 451 435 1 272 824 189 17 \$6 300	497 399 395 349 262 284 785 868 247 18 \$6 500	130 86 45 50 75 98 276 247 97 16 \$7 800	33 5 9 5 - 26 18 31 9 9 \$8 800	- - 5 - 5 - 16	26 21 16 6 7 13 22 21 6 \$5 000	93 99 104 104 105 111 116 125
YEAR MOVED INTO UNIT           1969 to March 1970	7 050 3 249 ! 890 2 417 2 213 1 266 189	192 91 81 100 50 70	217 69 58 63 156 91	314 143 106 107 113 93 8	264 198 107 257 154 120	1 590 839 433 514 478 286 58	2 018 942 581 689 637 333 65	1 658 806 391 517 502 227 46	652 142 110 127 75 26	97 7 10 13 17 7	14 - 16 -	34 12 13 14 31 13	109 106 105 105 104 98
GROSS RENT AS PERCENTAGE OF INCOME	• • • •	-	-	2	-		60	440	6	6	-	-	109
Less than 10 percent	1 086 3 177 3 190 2 093 2 186 5 832 711	52 27 57 56 90 240 32	47 78 96 87 106 230 25	120 124 111 64 123 249 32	57 142 177 137 131 374 37	337 865 762 495 372 1 458 147	279 1 056 1 059 601 625 1 494 100	164 723 734 417 531 1 391 144	20 134 169 231 176 334 56	5 17 25 5 27 57 -	5 11 - 5 5 -	···· ··· ··· 138	96 107 107 107 109 105 103
AIR CONDITIONING Room unit(s) Central system None Excludes one-family homes on 10 opte	1 037 234 17 003	35 15 534	27 627	28 6 850	53 1 047	82 69 4 047	304 10 4 951	284 43 3 820	145 79 914	50 12 95	15 15	14 103	119 132 105

Excludes one-formity homes on 10 pores or more.

#### METROPOLITAN HOUSING CHARACTERISTICS

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

(0	Data based or	n somple, see f	ext. For mini	mum base for	derived figur	es (percent, m	edian, etc.) or	id meaning of	symbols, see	1ex1)		
Milwaukee	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 fo \$14,999	\$15,000 to \$24,999	\$25,000 or more	Medion (dollars)
Owner occupied housing units	9 061	796	388	479	396	475	630	2 073	2 462	1 239	123	9 000
ROOMS         1 and 2 rooms           3 rooms	30 138 573 3 069 2 425 2 826	7 12 71 311 176 219	7 47 112 114 308	5 11 19 142 119 183	6 10 31 118 72 159	14 37 198 107 19	4 28 62 245 107 184	- 27 169 771 545 561	8 19 96 850 709 780	10 41 300 432 456	- 22 44 57	6 500 7 300 8 600 9 800 9 800 9 400
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	659 1 590 2 690 1 154 2 968 575	181 196 184 68 167 113	56 106 107 45 74 23	65 122 122 24 146 66	66 75 85 40 130 42	64 82 144 45 140 36	60 141 177 42 210 34	129 351 580 297 716 124	32 353 861 348 868 101	6 147 398 223 465 38	17 32 22 52	4 400 7 600 9 700 10 200 9 600 6 200
BEDROOMS Less than 3 34 or more	2 915 3 309 2 698	223 331 251	178 201 42	111 123 171	153 143 160	193 110 109	332 115 270	816 643 514	787 1 060 826	122 462 322	121 33	8 000 9 900 9 000
YEAR STRUCTURE BUILT 1969 to March 1970	53 247 599 8 162	12 25 759	- 32 356	- 13 466	4 5 13 374	- 10 465	4 15 45 566	4 30 121 1 918	18 95 193 2 156	23 58 136 1 022	32 11 80	13 200 11 000 8 700
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967	1 925 1 275 4 046 1 855	165 54 343 209	108 44 116 125	98 52 204 158	87 54 185 46	94 101 209 89	144 109 226 130	593 293 839 377	405 383 1 195 398	215 165 662 304	16 29 67 19	8 300 9 300 9 600 8 400
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food trezer Owned second home With air conditioning Room unit(s) Central system	5 248 4 002 401 3 325 332 1 538 1 289 249	308 214 212 51 97 92 5	249 74 162 45 35 10	247 243 51 166 44 67 57 10	224 69 100 	8	369 268 36 194 60 95 69 26	1 040 889 67 746 19 296 258 38	! 811 1 368 119 1 053 92 474 390 84	628 608 104 389 23 320 280 280 40 564	98 116 85 46 32 14 36	9 700 10 400 10 900 9 500 15 700 10 700 10 800 10 800 9 000
Automobiles avoilable. 1 2 3 or more	4 735 2 327 215	309 90 8	139 62 15	249 57 13	145 63 7	279 84 6	408 59 16	1 286 423 25	1 320 793 31	623 94	73 (	12 100 12 800
Renter occupied housing units	18 455	3 572	2 094	1 571	1 454	1 520	1 404	3 422	2 647	673	98	5 400
ROOMS         1 rooms           2 rooms         3 rooms           3 rooms	313 622 2 172 4 065 7 259 4 024	77 261 767 889 1 111 467	48 83 26) 571 743 388	34 57 135 311 661 373	22 34 180 361 557 300	39 39 239 381 470 352	36 53 115 294 586 320	41 62 285 656 1 550 828	11 27 135 490 1 261 723	- 50 96 290 231	5 - 5 16 30 42	3 900 2 600 3 400 4 700 6 100 6 400
PERSONS 1 person 2 person 3 and 4 person 5 persons 6 persons or more Units with raomers, boorders, or lodgers	3 710 4 082 5 777 1 849 3 037 877	1 354 813 926 222 257 226	445 429 685 268 267 77	334 368 439 138 292 82	341 375 398 115 225 42	151 256	330 240 418 117 299 84	398 868 1 162 350 644 155	108 530 1 069 381 559 105	12 107 253 90 211 24	16 16 22 17 27 4	3 200 5 200 6 100 6 300 6 700 5 100
BEDROOMS None 2	305 3 793 8 560 5 789	925	87 513 898 674	17 306 781 711	18 350 858 391	364	43 321 736 437	538	338 1 096 1 090	138 212 306	45 86	4 400 5 300 5 900
YEAR STRUCTURE BUILT           1969 to March 1970           1960 to 1968           1950 to 1959           1949 or corrier	126 957 1 170 16 202	300 218	22 83 175 1 814	6 99 125 1 341	5 44 87 1 318	62	B4	37 135 204 3 046	5 100 163 2 379	9 33 38 593	25 11 62	4 400 4 800 4 800 5 400
YEAR MOVED INTO UNIT 1965 to March 1970	7 122 3 273 6 580 1 478	627	878 330 684 189	532 290 548 95	619 217 440 129	319	257 424	1 372 616 1 286 242	758 522 1 243 157	241 81 289 59	70 14 5 -	5 100 5 500 5 900 4 600
GROSS RENT AS PERCENTAGE OF INCOME Specified reater eccepted Less than 15 percent	18 275 4 263 3 190 2 093 2 186 5 832 711	78 2 862	2 053 31 100 262 1 639 21	5 99 150 366 917	1 445 38 154 275 654 318	90 300 572 459 82	121 554 443 242 9	1 136 1 618 505 114 5	421 43 11	643 643 13 5 -	98 98   	5 486 11 700 7 800 5 900 4 600 2 800 2000 -
SELECTED CHARACTERISTICS Automatic clothes woshing machine Clothes dryer Diskwasher Home food treezer Owned second home With air conditioning. Room unit(3)	2 645 235 2 993 193 1 297 1 063	441 19 508 48 221 184	21 68	259 318 	43 20 161 	223 17 87 17 88	109 47 283 78 78 1 78	612 23 544 22 249 209	561 67 500 325 281	74 61	23	6 600
Central system Automobiles avoilable: 1 2	234 7 288 1 350 92	785	515	380	46	6			501	1 181	41	

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

Excludes one-family homes on 10 acres or more.

## METROPOLITAN HOUSING CHARACTERISTICS

## MILWAUKEE, WIS., SMSA 134-29

# Table B – 14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970 Introduction (Data based on sample, see text. for minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text. With all plumbing facilities

	(Data based on s			plumbing facilit					or all plumbing i	ocilities	
Milwaukee	F		0.50	0.51	1.01	1.51		0.50	0.51	1.01	1.51
	Totol	Total	or less	to 1.00	to 1.50	or more	Total	or less	to 1.00	to 1.50	or esom
Owner occupied housing units	9 061	9 026	3 071	4 482	1 258	215	35	24	5	6	-
PERSONS											
1 person2 persons	659 1 590	653 1577	653 1 520	57	-	-	6 13	6 13	-	-	-
3 persons	1 367	1 361	629	726	6	-	6	-	-	6	-
4 persons	1 323	1 318 1 154	189 80	1 121	8 26	2	5	5	-	-	-
ó persons or more	2 968	2 963	-	1 532	1 218	213	5	-	5	-	-
Median	4.2	4.2	2.1	4.8	7.2	7.5+		•••	• • •	•••	-
Units with roomers, boarders, or lodgers	575	564	185	306	68	5	11	5	-	6	-
YEAR STRUCTURE BUILT		61	22	17							
1965 to 1968	61 66	66	23 36	17 30	21	-1	-	-	-	-	-
1960 to 1964	191 613	191 613	79 170	107 337	5 97	- 9	-	-	-	-	-
1940 to 1949	1 123	1 118	268	674	150	26	5	5	-	-	-
1939 or earlier	7 047	7 003	2 454	3 360	1 003	186	44	29	8	7	-
INCOME IN 1969											
Less than \$2,000 \$2,000 to \$2,999	796 388	792 384	431 198	274 150	77 36	10	4	4	-	-	-
\$3,000 to \$3,999	479	479	238	172	46	23	-	*	-		-
\$4,000 to \$4,999 \$5,000 to \$5,999	396 475	390 469	183 177	153 219	42 55	12   18	6	6	-	6	-
\$6,000 to \$6,999	630	630	253	235	117	25	-	_	-	-	-
\$7,000 to \$9,999 \$10,000 to \$14,999	2 073 2 462	2 063 2 457	588 658	1 144	287 420	44 51	10 5	10	5	-	-
\$15,000 to \$24,999	1 239	1 239	313	741	153	32	-	-	-	-	-
\$25,000 or more Median		123 \$9 000	32 \$7 300	66 \$9 700	25 \$9 700	\$8 300	<del>.</del>		-		-
VALUE-INCOME RATIO											
Specified owner occupied'	4 885	4 874	1 518	2 575	678	103	11	-	5	6	-
Less than 1.5		2 702 807	704 304	1 523 400	411 80	64 23	5	-	5	-	-
2.0 to 2.4	306	306	67	157	82	-1	_	-	-	-	-
2.5 to 2.9		237 229	84 78	112	31 27	10	6	-	-	6	-
4.0 or more	508	508	238	221	43	6	-	-	-	-	-
Not computed	85	85	43	38	4	-	-	-	-	-	-
HEATING EQUIPMENT		1 100									
Steam or hot water Worm-air furnace		1 180 5 918	445 2 061	560 2 987	155 728	20 142	26	20	-	6	-
Built-in electric units	98	98	14	61	17	6	-	-	-	-	-
Floor, woll, or pipeless furnace Other means	. 200 1 634	200	77 474	85 789	38 315	47	- 9	- 4	5	-	-
None		5	-	-	5	-	-	-	-	-	-
Renter occupied housing units	18 455	17 840	6 924	8 363	1 971	582	615	302	241	42	30
PERSONS											
1 person2 persons		3 327 3 988	3 203 3 207	124 745	-	36	383 94	261	122 40		13
3 persons	3 178	3 141	457	2 665	5	14	37	41	37	-	
4 persons		2 558 1 831	42	2 412	75 205	29 35	41	-	17	19	5
5 persons6 persons or more6		2 995	15	1 576 841	1 686	468	18 42	-	18 7	23	12
Medion	. 3.0	3.0	1.6	3.8	6.5	7.5+	1.3	1.1	1.5		•••
Units with roomers, boarders, or lodgers	. 877	858	331	455	48	24	19	-	13	6	-
YEAR STRUCTURE BUILT					-		-	-			
1965 to March 1970	. 472	136 464	73 189	56 218	7 48	9	7 8	7 8	-	-	-
1960 to 1964		519	199	183	74	63	-	-	-	-	-
1950 to 1959	2 392	1 146 2 329	355 850	620 1 243	147 193	24 43	35 63	14 34	15 18	6	n
1939 or earlier	. 13 746	13 288	5 200	6 108	1 530	450	458	184	225	17	32
NCOME IN 1969											
\$2,000 to \$2,999	3 572	3 389 2 003	1 822 740	1 352	160 204	55 48	183 91	116 37	51 54	6	10
\$3,000 to \$3,999	1 571	1 481	616	666	180	19	90	41	24	18	7
\$4,000 to \$4,999 \$5,000 to \$5,999	1 454	1 406 1 467	647 603	558 655	160 165	41	48 53	21 21	20 25	7	7
\$6,000 to \$6,999	1 404	1 341	515	574	190	62	63	42	10	11	, _
\$7,000 to \$9,999 \$10,000 to \$14,999	3 422 2 647	3 357 2 636	1 198 648	1 577	426 346	156	65 11	24	41 5	-	-
\$15,000 to \$24,999	673	662	108	382	129	43	ii	_	บ้	-	-
\$25,000 or more	98 \$5 400	98 \$5 400	27 \$4 400	50 \$5 900	11 \$6 600	10 \$7 400	\$3 400	\$2 900	\$3 600	_ 	
GROSS RENT AS PERCENTAGE OF INCOME											
Specified reater accupied?	18 275	17 678	6 881	8 302	1 926	569	597	297	235	35	06
Less than 10 percent	1 086	1 028	256 895	570 1656	143 403	59 120	58 103	22 53	30 50	-	6
16 10	3 190	3 136	1 183	1 367	439	147	54	41	13	~	-
15 to 19 percent		2 042 2 100	871 786	909 975	206 264	56 75	51 86	10 28	9 52	18 6	14
20 to 24 percent		5 602	2 495	2 578	422	107	230	133	81	11	5
20 to 24 percent	5 832		395	247	49	5	15	10	-		5
20 to 24 percent	5 832	696									
20 to 24 percent	5 832 711		1 700	1 (70	070	100	~~		**	-	
20 to 24 percent	5 832 711 3 790 8 785	3 589 8 538	1 728 3 174	1 479 4 059	273 1 035	109 270	201 247	117 102	59 133	5 7	20 5
20 to 24 percent	5 832 711 3 790 8 785 681	3 589 8 538 667	3 174 250	4 059 324	1 035	270 20	247 14	102	59 133 9	7	5
20 to 24 percent	5 832 711 3 790 8 785 681 822 4 363	3 589 8 538	3 174	4 059	1 035	270	247	102	133	7	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-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

le B—15. Rooms in Ow										
	(Data based on :	sample, see text.	For minimum bo	ase for derived fi	igures (percent, n	nedian, etc.) and	meaning of symb	ools, see text]		
waukee	Total		2 rooms					_	8 rooms or more	Median
						2.042	2 425	1 297	1 529	5.8

Milwaukee	Total	) room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	9 061		30	138	573	3 069	2 425	1 297	1 529	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive	,					3 118	2 399	1 168	1 580	5.8
use, and direct access	8 975	-	18	141	551	3 116	1 5/7			
PERSON 5	659	_	4	42	113	302	92 326	62 137	44 60	5.1 5.2
2 persons 3 persons	1 590	-	12 12	45 21	227 54	783 651 522	370	120 162	139	5.4 5.6
4 persons	1 323	-	- 2	8	81 26	312	446	189 627	179 913	6.0 6.6
5 persons	2 968	-		22 2.1	72 2.3	499 3.2	835 4.7	5.4	6.4	
Medion	4.2	-								
With all plumbing facilities	9 026		24	1 <b>38</b> 42	564 331	3 059 1 075	2 425 788	1 <b>297</b> 319	1 519 512	5.8 5.6
0.50 or less 0.51 to 1.00	3 071 4 482	-	12	56 8	135	1 485 418	1 187	778 177	819 171	6.0 5.8
1.01 to 1.50 1.51 or more	1 258	-	2	22	38	81 10	32	23	17	5.1
Locking some or all plumbing focilities	35 24	_	6	-	9	10	-	-	5	
0.51 to 1.00 1.01 to 1.50	5	-	6	_		-	-	-	-	····
1.51 or more	-	-	-	-	-	-	-			
BEDROOMS			30	109	94	69	-	-	15	
None and 1	326 2 589	-	39	22	440 37	1 801 912	262 1 753	39 478	25 129	5.0 5.9
3	3 309 2 698	-	-	-	-	59	404	990	1 245	7.4
YEAR STRUCTURE BUILT			Ì					17		
1969 to Morch 1970	53 247	-	-	-	ŝ	19 72	17 75	55 71	40 67	6.1 5.6
1960 to 1968	599	-	30	4	68 500		175 2 158	1 154	1 422	5.8
1949 or earlier	8 162	-	30	}						
l end 1 1/2	7 609	-	. 15	128	533	2 877 241	2 265 142	1 006 185	785 795	5.6 7.5+
2 or more None or also used by another household	1 404 88		37	13	25 21	24	4	8	24	
VALUE-INCOME RATIO										6.4
Specified owner occupied	4 885	-	. 6	<b>27</b> 17	210		1 459 870	<del>994</del> 533	1 232 686	6.3
Less than 1.5	2 707 807		-	6		165	248 139	140 124	216 150	6.3 6.5
2.0 to 2.9 3.0 or more	543 743	-	6		55		181	190 7	164 16	6.4
Not computed	85	-	.  -	4	/		-			
Reater occupied housing units	18 455	313	622	2 172	4 065	7 259	2 796	890	338	4.8
Units with 1 or more bothrooms and							0 700	823	334	4.8
complete kitchen facilities for exclusive use, and direct access	17 416	174	422	2 045	3 791	7 035	2 792	025		
PERSONS				1 033	1 031	761	160	19	19	3.6
1 person	3 710 4 082	45	126		1 178	1 590	375	94 88	11 4	4.5 4.7
3 persons	3 178 2 599	1 -	.] 34	94	561		419 526	91 135	42 31	4.9 5.2
5 persons	1 849 3 037	-	. 11		188		951 4.7	463 5.8	231 6.5	5.6
Medica	3.0	1.1	1.2	1.6	2.4					
PLUMBING FACILITIES BY PERSONS PER ROOM	17 840	17	464	2 044	3 964		2 790		338 91	4.8 4.5
With all plumbing facilities	6 924		309		2 142	3 730	1 339	478	208 24	4.9 5.1
0.51 to 1.00. 1.01 to 1.50	1 971		. 5	75	319 67	189	j 74	73	15	4.8 2.6
1.51 or more Lacking some or all plumbing facilities		13		128	101		6	10	-	2.8 1.5
0.50 or less 0.51 to 1.00	241	12		72					-	
1.01 to 1.50 1.51 or more	42 30	1	3 12		-	. 5	-	-	_	
BEDROOMS				17			.  _	- 1		
Noле1	305 3 793		5 23 - 528	2 035	1 086	115 4 916		- 1		3.2 4.7
2 3 or more	8 560 5 789			186	114				315	5.7
YEAR STRUCTURE BUILT	1								-	3.4
1969 to Morch 1970	126			318	146	140	118	78	6	3.6 4.5
1960 to 1968	957 1 170	2	6 45	146		420 6 686			315	4.8
1949 or earlier	16 202	1 23	'  -3/			1				_
	17 206	17	9 446	2 024			2 754 75	45	247 87	4.8 5.5
1 and 1 1/2	416		8 <del>.</del>	28 112					-	3.3
None or clso used by another household GROSS RENT AS PERCENTAGE OF INCOME					1				323	4.8
Saecified syster ecupied?	18 275				242	403		47	34	4.7
Less than 10 percent	1 086	6	3 71 6 40	249	603 668	1 480	527	183	62 54 21	4.9 4.7
15 to 19 percent	2 2 2 2 2	3	6 47 6 74	250	536 485	784 754	329	165	38	4.8 4.7
25 to 34 percent or more	5 832	2 8	31 ∡∞/	882	1 296	2 114	793		801 6	4.5
Not computed	L	1	1	1	1	1	4	<u>.1</u>	<u></u>	
it imited to appearing homes on less than	M acres and ad		sperty Exclu	ces one-homely he	omes on 10 ocres	and som∰				

"Limited to one-formity homes on less than 10 ocres and no business on property.

## METROPOLITAN HOUSING CHARACTERISTICS

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

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

		Owner oc	cupied					Renter oc	cupied			
Milwaukee	Tatal	l 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 traiser
All occupied housing units	9 061	5 162	3 894	5	18 455	2 651	9 850	2 582	1 532	780	1 056	4
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	30 138 573 3 069 2 425 1 297 1 529 5.8	6 27 220 1 011 1 528 1 061 1 309 6.4	24 111 353 2 058 897 236 215 5.2	- - - - - - - - -	313 622 2 172 4 065 7 259 2 796 890 338 4.8	27 154 515 848 571 332 204 5.2	26 61 489 1 684 5 221 1 833 438 98 5.0	59 132 632 842 620 203 71 23 4,1	31 126 297 523 410 121 24 -	81 100 162 294 101 24 5 13 3,7	116 176 438 207 59 40 20 20 3.0	
PLUMBING FACILITIES BY PERSONS PER ROOM						J-1	5.0			3.7	3.0	
With all plumbing facilities	9 026 3 071 4 482 1 258 215 35 24 5 6 -	5 151 1 633 2 678 731 109 11 - 5 6	3 870 1 438 1 799 527 106 24 - -	5 	17 840 6 924 8 363 1 971 582 615 302 241 42 30	2 599 899 1 218 362 120 52 21 13 18	9 736 3 294 4 987 1 153 302 114 59 44 6 5	2 461 1 042 1 070 279 70 121 67 54 -	1 413 700 559 96 58 119 70 27 11 11	645 401 197 41 6 135 72 56 7	<b>982</b> 588 328 40 26 <b>74</b> 13 47 7 7	4  -  -  -  -  -
BEDROOMS												
None	- 326 2 589 3 309 2 698	67 649 2 092 2 250	259 1 940 1 217 448	- - - -	305 3 793 8 560 4 253 1 536	211 1 155 757 582	1 013 5 326 2 832 682	61 906 1 192 401 119	31 577 499 178 83	59 550 276 21 -	154 536 112 64 70	
YEAR STRUCTURE BUILT												
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1954 1940 to 1959 1940 to 1949 1939 or eorlier	53 69 178 599 1 136 7 026	53 59 159 478 699 3 714	5 19 121 437 3 312	- - - -	126 469 488 1 170 2 337 13 865	4 58 58 160 328 2 043	14 18 50 372 1 254 8 142	16 44 35 273 327 1 887	13 26 99 191 307 896	16 77 21 65 65 536	63 242 225 109 56 361	- 4  
INCOME IN 1969												
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Medion	796 388 479 396 475 630 2 073 2 462 1 239 123 \$9 000	448 192 278 206 163 338 1 092 1 489 860 96 \$9 600	348 196 201 185 312 292 981 973 379 27 \$8 300		3 572 2 094 1 571 1 454 1 520 1 404 3 422 2 647 673 98 \$5 400	498 303 289 174 195 147 562 300 173 10 \$5 300	1 535 994 734 755 774 817 2 027 1 821 352 41 \$6 200	636 366 263 277 245 184 331 201 68 11 \$4 100	343 187 162 125 166 119 239 160 25 6 \$4 600	148 92 86 64 78 63 130 96 23 55 000	412 152 37 59 62 74 133 69 32 26 \$2 800	
YEAR MOVED INTO UNIT												
1969 to March 1970           1968           1967           1965 and 1966           1960 to 1964           1950 to 1959           1949 or eorlier	1 925 1 275 951 1 398 1 697 1 446 409	1 308 705 582 782 967 688 175	609 570 369 616 730 758 234	8 - - - - -	7 122 3 273 1 898 2 417 2 265 1 207 271	1 041 447 243 272 396 182 30	3 497 1 832 1 063 1 482 1 184 659 159	953 433 247 343 349 190 42	691 329 163 131 214 46 18	419 97 83 59 43 17	514 135 99 130 79 113 22	7 - - - - - - -
GROSS RENT Specified renter occupied'		•••			18 275	2 471	9 850	2 582	1 532	780	1 056	
Less than \$50 \$50 to \$59 \$60 to \$46 \$70 to \$79 \$100 to \$79 \$100 to \$119 \$120 to \$149 \$120 to \$144 \$150 to \$199 \$200 to \$299 \$300 or more. No cash rent Median	···· ···· ···· ····	···· ···· ···· ····	····		554 669 823 1 055 4 436 5 214 4 104 1 120 136 26 138 \$106	23 52 108 63 586 725 641 184 34 5 50 \$110	44 87 212 479 2 262 3 240 2 819 627 37 10 33 \$111	219 219 176 273 889 281 91 20 7 \$92	85 203 187 113 428 325 119 52 - 20 \$90	43 38 67 66 159 252 107 20 5 20 5 23 \$100	262 70 73 61 112 143 137 146 36 11 5 \$90	- - - - - - - - - - - - - - - - - - -
HEATING EQUIPMENT												
Steom or hot water Worm-oir furnoce Built-in electric units Floor, woll, or pipeless furnoce Other meons None	1 180 5 944 98 200 1 634 5	688 3 409 61 109 890 5	492 2 535 37 91 739	- - - 5 -	3 790 8 785 681 822 4 363 14	321 1 303 82 137 802 6	1 229 5 293 267 483 2 570 8	669 1 073 122 117 601	698 525 51 45 213	340 311 30 20 79	533 276 129 20 98	14    -
AIR CONDITIONING Room unit(s)	1 000	<b>3</b> 6 -										
Control System None AUTOMOBILES AVAILABLE	1 289 249 7 563	794 168 4 245	495 81 3 310	- 8	1 063 234 17 156	170 19 2 422	427 101 9 348	112 13 2 432	120 7 1465	54 - 664	180 94 818	7
12 23 or more None	4 735 2 327 215 1 824	2 649 1 458 110 990	2 086 869 105 826		7 288 1 356 97 9 712	995 204 17 1 395	4 220 810 57 4 789	918 104 14 1 521	629 100 4 859	221 51 5 441	305 80 707	7

'Excludes one-fomily homes on 10 ocres or more.

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

	970				larius d figures	(percent me	dian. etc.) and	meaning of s	ymbols, see te	xt]		
	ata based on	sample, s <del>ee</del> te	xt. For minim	um base tor c		re-person hou	dian, etc.) and			T	One-person h	ouseholds
	$\vdash$		La kand wife				Other mol	e head	Female	head		
Milwaukee	Tetal	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years ond over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
	Total				2 310	400	368	40	1 492	127	509	150
Owner occupied housing units PEUMBING FACILITIES BY PERSONS PER ROOM	9 061	253	1 361	2 051					1 478	127	503	150
With all plumbing facilities	9 026	253 86	1 361 249	2 051 362	2 305 786	400 251	358 151 153	<b>40</b> 30	421 828	82 40	503	150
0.51 to 1.00	4 482	146 21	871 206	1 171 450	1 147 316 56	126 19 4	54	5	187 42	5		-
1.51 or more Locking some or all plumbing facilities	215 35	-	35	68 	5	-	10 10	-	14 8	-1	6 6	-
0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	24 5 6		-		5 - -		-		6	-	-	Ξ
UNITS IN STRUCTURE	5 162	85	790	1 287	1 394	202	180	11	926 561	41 86	192 317	54 96
2 or more Mobile home or trailer	3 894	168	571	764	916	198	188	-	5	-	-	-
INCOME IN 1969	796	16	47	28	86	58	32	10	308 155	30 17	103 37	78 19
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999	388	16 7	20 28	22 28	46 77	29 62	15 9 13	12 9 4	176	18	42 45	23 21
\$4,000 to \$4,999 \$5,000 to \$5,999	396 475	10 20	18 58	35 77	60 80 145	35 35 16	18 46	5	119 115	4	60 60	4
\$6,000 to \$6,999 \$7,000 to \$9,999	630 2 073	37 82	76 361 576	120 460 740	532 817	53 70	137 58	-	288 122	31	124 32 6	5
\$10,000 to \$14,999 \$15,000 to \$24,999	2 462 1 239 123	47 18	167 10	493 48	407	37 5	40 	-	65 \$4 700	\$3 900	\$5 500	- \$2000
\$25,000 or more Median	\$9 000	\$7 800	\$10 600	\$11 700	\$10 800	\$5 500	\$8 100		\$4 XUU			
VALUE-INCOME RATIO Specified ewser accupied	4 885	70	752 443	1 235 871	1 326 940	191 78	166 70	11	856 205	41 22	183 36 34	54 10 6
Less than 1.5. 1.5 to 1.9	2 707 807	32 11	443 167 46	202 54	189 55	15	62 15	-	121 109 83	-	21 20	15
2.0 to 2.4 2.5 to 2.9 3.0 to 3.9	306 237 235	5	20 8	52 45	43 39	4 32	-	11	96 210	19	7 34	3 15
4.0 or more	508 85	16	60 8	11	60 ~	56	16 3	-	32	-1	31	5
Renter occupied housing units	18 455	1 479	2 653	1 857	1 701	483	914	69	5 389	200	2 964	746
PLUMBING FACILITIES BY PERSONS PER ROOM			a (63	1 831	1 674	472	879	69	5 330	196 117	2 641 2 522	686 681
With all plumbing facilities 6 50 or less	17 840	1 460 274 962	2 602 382 1 698	323 960	563 731	250 180	401 408	35 34	1 376 3 192 632	74	119	5
0.51 to 1.00. 1.01 to 1.50. 1.51 or more	8 363 1 971 582	182	425 97	395 153	254 126	35 7	43 27 35	=	130 59	4	323	60
Locking some or all plumbing facilities	615 302	19	51	26 8	27 27	11	11 6	-	11 33	- 4	220 103	41 19
0.57 to 1.00	241 42 30	12	26 19 6	11 - 7		-	13 5	=[	10	-	-	-
1.51 or more	30				346	64	166	7	838	33	266	93 317
12 to 4	2 651 12 432	173 1 020	319 2 005 225	346 1 330 127	1 205 126	326 49	592 111	51	3 901	140 22 5	1 545 747 406	117
5 to 19 20 or more	2 312 1 056	223 63	104	\$0 4	24	44	45	6	90 -	-	-	-
Mobile home or troiler GROSS RENT	-			1 818	1 687	473	907	69	5 319	200	2 938 164	746 246
Specified renter occupied?	18 275 554	1 479	2 639	18	15 46	30 20	5 5	6	64 308 149	10 17	153 318	37
\$50 to \$59 \$60 to \$69	669 823 1 055	48 80	28 67	27 43	72 51	30 47	55 11 243	10 26 10	317	42	320 818	74
\$70 to \$79 \$80 to \$99 \$100 to \$119	4 436 5 214	393 466	479 879	302 662	347 502 515	112 100 80	320 187	13	1 482 1 199	61 41	697 327	45 50 11
\$120 to \$149 \$150 to \$199	4 104 1 120	341 100	870 267	481 194 27	111	19	61 20	- 4	269 15	4	84 26 11	5
\$200 to \$299 \$300 or more	136 26 138	24	4 	- 5 20	5	5 30		-	25	-	20	10
No cosh rent	136											
BY INCOME Specified mater accopied	18 275	1 479	2 639	1 818	1 687 401	473 317	907 333	69 57	5 319 3 775	200 122	2 938 1 758	746 690 27
Less them 25 DBG	8 590 327	543 6	365 10	228 13 13	33 24	15	11 20	-	104 185	12	105 134 248	23
20 to 24 percent	525 1 360	43 150 334	32 71 237	54 142	101 234	49 191	55 192	13 44	549 2 666 272	93	1 089	514 73
35 percent or more Not computed	5 736 642 6 292	10 676	15 1 244	6 \$27	725	23 88	55 382 196	12	1 188	50 39	1 049 719	514 73 51 39
\$5,000 to \$9,999 Less than 20 percent 20 to 24 percent	3 819	367 185	785 275	467 188	474 145	63 18	107	12	357 159	6 5	233 74	6
20 to 24 percent 25 to 34 percent 35 percent or more	815 96	107 12	141 32	143 19 8	101 5 -	7		-	16	-	12 11 103	
Not computed \$10,000 to \$14,999	42 2 628	5 215 215	11 852 847	е 608 585	386 365	48 48		-	257 251 6	20 20	83 6	- -
Leas then 20 percent	2 553 43	215	5	11	15	-		-	-	-	11 3	-
25 percent or more Not computed \$15,000 or more	21 765	45	178	12	5 175	- 20 20	58	-	98 98	8	28 23	-]
\$15.000 of more Less than 20 percent	754	45	178	155	169		-	-	-	-	5	-
219 TO 24 percent 25 percent of more Not computed	- ě		-	-	6	-	-	-		-		
	10 ocres and			Springer Off	-tomity home	s on 10 acres	of more.					

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

## MILWAUKEE, WIS., SMSA 134-33

## METROPOLITAN HOUSING CHARACTERISTICS

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

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

	[Dato based on s	ample, see text.	For minimum be	se for derived fig	pures (percent, n	nedian, etc.) and	meaning of symb	ols, see text]		
Milwaukee	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	9 061	659	1 590	1 367	1 323	1 154	999	1 081	888	4,2
BEDROOMS None and 1	326 2 589 3 309 2 698	151 305 162 87	56 814 510 148	72 511 672 237	- 541 546 285	14 170 561 207	77 345 520	- 110 256 667	33 61 257 547	2.8 4.1 6.2
YEAR STRUCTURE BUILT           1969 to Morch 1970	53 69 178 599 1 136 7 026	- 5 8 32 94 520	11 16 43 108 144 1 268	6 21 94 165 1 081	5 26 37 107 163 985	12 7 39 84 202 810	4 4 18 85 185 703	8 11 12 46 93 911	7  43 90 748	 4.0 4.1 4.5 4.2
UNITS IN STRUCTURE } 2 or more	5 162 3 894 5	246 413 -	671 919 ~	700 667 -	725 598	776 378 -	681 318 -	741 335 5	622 266	4.8 3.4
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more Name or also used by another household	7 609 1 318 86 88	608 55 13	1 488 86 12 32	1 143 117 11 7	1 131 172 5 11	1 026 186 4 9	847 130 13 16	816 268 13 -	550 304 28	4.0 5.8 
HOUSEHOLD COMPOSITION Twe-er-mars-persen heasshold. Male head, wife present, no nonrelatives 25 to 34 years. 35 to 44 years. 45 to 54 years. 45 to 54 years. 45 to 54 years. 45 to 54 years. 45 years and over. 0ther male head. Under 65 years. 45 years and over. 56 years and over. 10 the ded. 10	2 051 2 310 400 408 368 40 1 619 1 492 127 659	    659	1 <b>590</b> 1 100 49 194 546 162 132 300 328 261 67 	1 367 998 99 2344 222 343 100 72 72 72 72 72 297 297 271 26 	1 323 1 097 43 307 315 373 373 28 28 28 28 28 28 189 9 9 	1 154 866 17 298 240 15 55 55 55 23 224 9 	999 796 300 161 350 236 19 28 28 28 28 28 28 75 5 175 5 	1 081 850 15 165 339 318 13 35 25 25 10 196 185 11 	888 668  333 254 9 28 28 28 28 28 28 28 28 28 28 28 28 28	4.4 3.3 5.5 4.2 2.7 3.1 3.2  4.4 4.6 2.4 7.0
Specified owner-scupied           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	2 707 807 306 237 235 508	237 46 40 21 35 10 49 36	616 326 108 18 11 34 112 7	665 328 154 30 44 47 58 4	695 412 119 52 24 20 60 8	740 414 121 55 29 35 69 17	<b>663</b> 402 106 24 25 35 67 4	675 429 63 37 35 45 62 4	594 350 96 69 34 9 31 5	4.8 5.1 4.4 5.1 4.7 4.7 4.1
Renter occupied housing units	18 455	3 710	4 082	3 178	2 599	1 849	1 263	1 005	769	3.0
BEDROOMS None	3 793	246 1 846 1 267 289	46 1 000 2 646 584		164 1 564 988	13 70 838 1 078	- 60 284 786	- 137 886	49 40 548	1.6 2.7 4.9
YEAR STRUCTURE BUILT 1965 to 1688 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or eorlier	. 469 488 1 170 2 337	164 375	13 102 86 263 547 3 071	14 63 42 260 442 2 357	20 28 30 196 455 1 870	3 22 51 132 226 1 415	9 10 13 57 144 1 030	30 46 70 83 776	- 33 49 28 65 594	1.4 2.0 2.3 3.1 3.1 3.0
UNITS IN STRUCTURE 1	- 9 850 - 2 582 - 1 532 - 780 - 1 056	742 468 396	472 2 142 631 417 208 212 -	412 1 885 448 227 96 110 -	398 1 689 302 169 26 11 4	249 1 228 199 119 19 42 -	236 783 138 67 13 26	284 598 57 24 17 - 25 -	241 405 65 5 5	3.7 3.4 2.4 2.5 1.5 1.3
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	. 416	55	3 812 68 123	3 096 73 89	2 497 48 48	1 735 16 72	1 200 37 22	859 80 39	756 39 22	3.0 3.8 1.5
HOUSEHOLD COMPOSITION Two-er-more-person bessholds	8 173 1 479 2 653 1 857 1 707 483 983 983 914 69 5 589 5 389 5 3 5 389 5 389 5 389 5		4 082 2 008 340 448 349 586 285 474 433 41 1 1 600 1 484 1 16 	3 178 1 619 496 533 251 261 78 244 228 1 313 1 263 50 	2 599 1 528 366 595 303 225 399 125 119 6 946 946 925 21		1 263 7099 100 268 197 132 122 12 36 36 518 513 5 	1 005 648 53 227 191 153 24 26 26 - 331 331	769 578 24 94 285 169 6 21 21 170 170 170	3.5 3.8 3.3 4.1 4.6 3.5 2.3 2.6 2.6  3.4 3.5 2.6  3.4 3.5 2.4 1.0
GROSS RENT AS PERCENTAGE OF INCOMI 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	- 18 275 - 1 086 - 3 177 - 3 190 - 2 093 - 2 186 - 5 832	104 380 520 407 392 1 615 266	4 055 267 636 691 562 512 1 246 141	3 162 213 585 518 339 433 962 112	2 577 162 621 476 228 250 747 93	1 836 131 364 316 238 176 572 39	1 257 94 260 210 138 161 357 37	954 47 164 264 115 131 226 7	750 68 167 195 66 131 107 16	2.9 3.3 3.5 3.2 2.7 2.9 2.6 2.1

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

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

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

ſ	Data based or	i sample, see ti	ext. For mini	mum base for	derived tigure	is (percent, in	edion, etc.) and					1
Wauwatosa	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 io \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied <sup>1</sup>	11 906	-	14	38	97	213	1 865	3 035	4 237	1 995	412	26 600
ROOMS         1 and 2 rooms           3 rooms	5 53 702 2 706 3 882 2 594 1 964 6.1		4 5 - - 5 -	- 5 23 5 5 -	- 34 21 24 10 8	5 44 61 55 31 17 5.4	11 202 643 558 344 107 5.6	5 12 223 1 021 1 013 481 280 5.8	21 140 801 1 690 976 609 6.2	42 136 505 678 634 7.0	- 7 32 64 309 7.5+	21 400 23 000 26 700 29 300 34 400 
PERSONS 1 person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	1 126 3 882 1 948 1 959 1 542 1 449 3.0 116		10 4 - - - -	16 22 - - -	31 45 21 - - -	42 103 35 17 10 6 2.1 4	299 709 237 233 191 196 2.4 24	310 1 013 528 505 337 342 2.9 36	257 1 300 760 811 633 476 3.2 37	139 617 289 336 296 318 3.3 5	22 69 78 57 75 111 4.1 10	22 700 25 300 27 800 28 700 28 700 28 800  24 200
PLUMBING FACILITIES BY PERSONS PER ROOM         With all plumbing facilities         0.50 or less         0.51 to 1.00         1.01 to 1.50         Lacking same or all plumbing facilities         0.51 to 1.00         1.01 to 1.50         1.01 to 1.50         1.01 to 1.50	11 818 6 685 4 762 355 16 88 66 17 5		14 10 4 - - - -	38 38 	<b>97</b> 80 17 - - - -	208 176 32 - - - 5 -	1 839 1 105 660 74 - 26 26 - - -	3 023 1 654 1 221 143 5 12 12 12  	4 214 2 240 1 850 1 13 11 23 6 12 5 -	1 944 1 125 839 20 - 11 11 - -	401 257 139 5 - 111 11 11 - -	26 600 26 200 27 400 23 600   
BEDROOMS None and 1 2 3 4 or more	160 2 306 6 722 2 798	- - - -	-	- 16 -	16 16 22 66	- 60 20 42	16 617 797 360	83 722 1 623 571	20 626 2 915 854	25 209 1 304 537	40 41 368	23 100 28 100 29 200
YEAR STRUCTURE BUILT           1969 to March 1970           1965 to 1968           1950 to 1964           1950 to 1959           1940 to 1949           1939 or earlier	325 884 3 989 1 844	1 1 1 1 1	- - - 14	- - - 6 32	- - 6 91	- 21 26 166	5 26 378 274 1 182	10 41 168 1 089 477 1 250	28 113 373 1 733 674 1 316	16 120 236 656 344 623	9 46 81 106 43 127	35 400 31 600 27 900 27 109 23 700
COMPLETE BATHROOMS 1 ond 1 1/2	2 028		19  	41 - -	99  	238 - - -	1 839 52 - 28	2 727 272 7	3 537 647 5 7	1 128 824 52 14	88 233 58 14	24 800 35 800 
HOUSEHOLD COMPOSITION Twe-er-mere-persen bessholds. Male head, wite present, no nonrelatives	10 780 9 751 30 1 074 2 363 4 577 1 707 2255 70 70 734 400 224 1 126 382	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 	5	66 46 26 20 5 5 15 12 3 31 31	171 136 4 16 38 64 16 11 5 19 9 9 10 42 24 18	1 566 1 392 100 171 258 551 402 49 38 11 125 76 49 299 85 214	2 725 2 395 11 328 500 1 183 373 93 63 30 237 116 121 310 132 178	3 980 3 675 5 381 943 1 831 515 71 67 4 4 234 178 56 257 79 178	1 856 1 723 156 516 782 269 51 41 10 82 57 25 139 58 81	390 374 130 166 54 5 5 11 6 5 22 5 17	27 168 27 400 29 300 29 300 27 700 24 800 25 100 25 400 25 100 24 200 25 600 22 900 22 700 23 100 23 100 22 300
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 \$4,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more Median	- 325 - 29% - 383 - 300 - 260 - 149 - 3610 - 3610 - 3291 - 1523		10 	6 15 - - -	5	10 26 12 4 41 66 21 13	76 106 119 80 67 71 358 690 277 21 \$10 400	103 98 82 121 80 77 499 1 057 754 164 \$12 200	92 47 62 94 102 69 434 1 434 1 410 493 \$14 200	77 38 12 31 39 34 140 304 739 581 \$19 400	20 5 - 17 39 80 251 \$31 300	24 200 20 900 20 700 22 300 23 200 23 200 23 400 24 900 29 100 36 800 
YEAR MOVED INTO UNIT           1969 to March 1970           1968           1967           1965 ond 1966           1960 to 1964           1950 to 1959           1949 or serier	- 655 - 660 - 59: - 1 12 - 2 341 - 4 187				12 6 - 21 60	8 14 122	70 82 70 153 2 <i>6</i> 9 567 708	126 146 184 298 590 1 119 553	290 199 123 451 867 1677 589	115 192 178 160 483 616 274	41 29 34 61 124 58 46	29 100 29 500 28 000 27 500 28 500 26 500 22 500
HEATING EQUIPMENT Steam or hot water	- 1 730 - 9 94 - 41 - 2- 150			5	4 91 - -		107 1 696 6 5 51	281 2 682 11 9 52	587 3 581 15 5 49	568 1 411 5 6 -	161 239 12 	32 700 25 700  22 700 -
None AIR CONDITIONING Room unif(s) Centrol system None	3 87	51 -	1	2 41	92	. 5	70	206	1 51) 503 2 182	448	93 164 136	33 300

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

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

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

	Data based on	somple, see t	lext. For min	imum base f	or derived fig	gures (percen	t, median, etc	.) and meaning	ig of symbols	, see text)			
Wauwatosa	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 (doilors)
Specified renter occupied's	4 553	42	14	50	65	249	606	1 121	1 390	728	83	205	151
ROOMS					1				ł				ĺ
) room	95 112 598 1 454 1 646 434 149 65 4.5	21 10 	4	12 4 23 5 6 - - -	14 5 26 15 5 - -	28 61 86 53 21 3.9	15 63 152 196 147 25 8 3.9	5 16 141 400 491 47 17 4 4.5	- 79 553 529 150 64 15 4.6	- 14 91 149 312 116 26 20 4.9	- - 10 35 25 7 6	- 25 30 62 41 27 20 5.3	112 125 150 158 182 178
PERSONS											8	66	128
1 person 2 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	1 497 748 526 153 166 2.0	26 5 1) - - -	4 6 4	40 10 - - - - - - - - - -	50 15 - - -	156 63 19 11 - 1.3 6	331 170 67 29 5 4 1.4	355 448 152 122 29 15 2.0 -	298 488 313 176 65 50 2.3 27	129 202 134 155 44 64 2.7 10	21 30 7 12	69 18 26 5 21 2.0 5	150 168 175 181 205 
PLUMBING FACILITIES BY PERSONS PER ROOM				}									
With all plumbing facilities         0           0 50 or less         0           0 51 to 1.00         0           1 61 to 1.50         1.51 or more           Lacking seese or all plumbing facilities         0.50 or less           0 51 to 1.00         1.51 or more           1 61 to 1.50         1.51 or more	2 818 1 560 94 12 69 41 28	31 10 21 11 11	14  4 - - - - - - -	<b>42</b> 24 18 - - <b>8</b> 4 4 -	48 39 9 17 12 5 -	243 185 58  6 6  	601 456 135 4 6 5 5 - -	1 121 764 348 9 - - - - -	1 377 832 516 29 - 13 9 4 - -	719 323 343 47 6 9 5 4 4 -	<b>43</b> 333 50     	<b>205</b> 138 62 5  - -	151 144 166 
BEDROOMS													
None	830 2 235	18 42 19	- - - -	18	49 53 -	34 75 105		244 721	- 100 1 004 347	114 167 370	61	18 178	126 153 198
YEAR STRUCTURE BUILT									20	218	37	_	252
1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1954 1940 to 1959 1940 to 1949 1949 or earlier	346 444 763 726	5 5 5 32	- - - 14		- - 5 60	4 6 15 35 189	10 108 142	217 275	20 146 266 292 195 471	141 128 97 40 104	20 3 	4 29 34 134	197 183 154 138 133
ELEVATOR IN STRUCTURE	}												
4 floors or more With elevator Walk-up I to 3 floors	- 18	18		-	102	214	.} -	1 052	1 451	- - 651	- 61	196	153
						2.0		1 1 1 39	1 339	672	46	171	149
) and 1 1/2 2 or more			19 - -	46 5 5		242		4 -	1 337	65	41		258
INCOME IN 1969												46	132
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$5,999 \$7,000 to \$5,999 \$10,000 to \$1,979 \$15,000 to \$1,979 \$15,000 to \$14,999 \$25,000 to \$14,999 \$25,000 to \$14,999 \$25,000 or more Medican	213 234 304 240 329 858 58 1 122 769	14 6 12 5 5	6	18 14 64 	9 5 10 6	37 10 37 34 24 31 44	1 4: 5: 5: 1: 5: 8: 1: 11: 8: 9: 6: 9: 7: 1:	5 58 58 5 43 5 89 6 60 1 105 4 250 7 288 1 146 9 22	25 51 67 61 46 328 426 259 9	47 5 38 25 41 55 78 191 211 37 \$12 000		6 21 21 4 5 32 36 25	13 14 13 14 13 14 134 150 160 177 235
YEAR MOVED INTO UNIT													
1969 to March 1970 1968 1967 1965 and 1966 1966 to 1964 1956 to 1964 1959 to 1959	- 710 - 503 - 549 - 610 - 580		7 - 6 -	20 10 14		5 2 5 5	5 3 2 5 11 4 12	9 186 7 144 6 152 0 175 0 199	273 153 190 162 91	107 62 33 62 45	67 8 12	26 10 36 26	180 157 145 143 140 132 119
GROSS RENT AS PERCENTAGE OF													
Less than 30 percent. 16 to 14 percent 15 to 19 percent 26 to 24 percent 25 to 34 percent 35 percent or more. Not computed		6 11 9 9 5 -	=	2	1	5 3 5 5 5 3	1 10 1 10 9 7	8 273 5 95 6 172	295 304 275 194	100 145 132 84 239			122 151 151 167 153 149
AIR CONDITIONING Room: unit(s) Central system None	535	5 -	- 1	] .	-			4 2	2 162	245	) 55		217

Excludes one-family homes on 10 ocres or more

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## METROPOLITAN HOUSING CHARACTERISTICS

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

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

	Data based or	somple, see t	ext. For mini	mum base for	derived figur	es (percent, m	iedian, etc.) on	d meaning of	symools, see	iexij		·····
Wauwatosa	Total	Less thon \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 10 \$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 (dollors)
Owner occupied housing units	13 343	502	402	386	445	374	325	1 698	4 018	3 578	1 615	13 200
ROOMS         I ond 2 rooms	9 94 3 380 4 236 4 688 1 404	- 5 71 163 157 106 339	- 16 70 140 116 60 236	11 60 163 85 67 136	9 95 148 122 71	6 17 129 117 105 70	- 49 113 113 50 76	9 9 160 578 482 460	21 266 1 079 1 378 1 274 145 1 207	- 17 123 693 1 269 1 476 54 975	- 25 174 397 1 019 19 485	9 000 11 200 13 400 16 000 3 900 11 800
2 persons 3 ond 4 persons 5 persons 6 persons or more Units with roamers, boorders, or lodgers	4 482 4 335 1 611 1 511 126	75 64 10 14 10	136 25 5 -	204 26 15 5 14	257 43 4 8 6	195 79 17 13 9	194 28 5 22 9	754 401 186 161 24	1 207 1 587 599 480 33	1 462 573 514 5	620 202 289 16	14 700 14 700 15 900 8 900
BEDROOMS Less than 3 3	3 511 7 133 2 857	371 133 69	356 121 28	240 91 38	243 182 22	59 276 -	115 131 19	592 794 159	709 2 464 868	622 1 866 1 046	204 1 075 608	8 900 13 700 17 200
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1958 1950 to 1959 1949 or eorlier	63 1 320 4 265 7 695	- 29 109 364	15 73 314	90 287	4 21 92 328	27 94 253	4 5 92 224	6 178 514 1 000	24 428 1 379 2 187	25 479 1 262 1 812	129 560 926	14 400 13 900 12 500
YEAR MOVED INTO UNIT 1969 to March 1970	758 676 4 548 7 345	14 22 48 394	17 53 285	11 6 64 300	6 32 97 316	24 23 88 257	6 - 54 296	93 81 539 1 040	310 256 1 576 1 864	168 200 1 513 1 747	109 56 516 846	13 400 13 400 14 200 12 100
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer	10 970 10 646 5 050 4 942 1 383 5 909 4 376 1 533 6 257 5 343	333 266 84 130 82 164 136 48 270 42	336 232 - 86 41 66 47 19 132 39	217 178 38 103 38 108 101 7 282 6	239 208 19 83 - 159 146 13 323 44	237 215 93 103 17 204 167 37 287 41	126 96 76 108 20 100 69 31 243 42	1 147 1 148 334 515 145 655 535 120 1 183 482 22	3 592 3 429 1 321 1 474 350 1 630 1 282 348 2 187 1 579 1 50	3 039 3 087 1 616 1 400 419 1 845 1 354 491 1 060 2 121 419	) 704 1 787 1 469 940 271 958 539 419 290 947 252	14 000 14 300 18 500 14 600 15 000 14 500 13 800 17 900 10 900 16 900 20 200
3 or more	903 4 588	17	213	13 <b>239</b>	7 304	15 <b>246</b>	329	864	1 122	774	128	9 100
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms or mare	95 117 598 1 454 1 651 673	8 25 100 147 52 37	18 9 49 88 40 9	6 9 49 96 6 <del>9</del> 10	4 9 88 114 60 29	17 11 33 74 78 33	- 55 102 135 32	9 24 62 309 348 112	24 10 114 282 482 210	4 10 48 227 329 156	5 5 - 15 58 45	5 600 5 400 8 000 10 500 11 800
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boorders, or lodgers	1 468 1 512 1 278 153 177 53	268 34 67 - -	130 53 25 5 -	146 52 32 9 - 5	195 84 25 - -	119 78 37 12 5	130 140 53 6 - 10	195 281 296 41 51 12	200 432 367 65 58 10	65 324 327 27 31 11	20 34 49 25	5 000 10 400 11 400 11 200 12 200 
BEDROOMS None 2 3 or more	236 830 2 235 1 110	18 107 204 52	58 60 141 47	17 35 77 37	104 115 66	121 101 21	54 128 47	17 107 510 198	96 141 529 323	101 430 251	30 ~ 68	5 900 9 100 11 300
YEAR STRUCTURE BUILT           1969 to March 1970           1960 to 1968           1950 to 1959           1949 or earlier		29 41 65 234	- 44 19 150	11 55 50 123	16 21 58 209	17 37 9 183	5 32 56 236	46 139 163 516	52 215 187 668	95 183 127 369	11 28 34 55	11 600 10 706 9 300 8 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968	717	83 61 110 110	55 9 98 22	67 37 87 60	79 23 112 83	79 36 67 58	106 54 156 44	290 167 307 103	336 150 441 209	219 167 261 113	51 13 43 36	9 200 9 500 9 100 8 200
GROSS RENT AS PERCENTAGE OF INCOME Specified rentre occupied' Less than 15 percent 20 to 24 percent 20 to 24 percent 35 percent or more Mot computed	1 159 924 642 565 1 028	<b>369</b> - - 293 76	213 5 9 4 189 6	234 6 15 186 21	<b>304</b> 4 23 95 161 21	240 12 25 32 80 87 4	329 6 53 85 115 65 5	<b>858</b> 59 279 244 205 39 32	) 122 398 409 227 44 8 36	769 587 134 16 7 25	115 97 9 - - 9	9 109 16 600 11 100 9 000 6 800 3 200 4 700
SELECTED CHARACTERISTICS Automatic clothes washing machine	2 358 1 088 531 130 1 905 1 370	113 113 123 25 109 100 9	65 41 20 45 22 37 20 17	53 91  149 96 53	219 118 65 38 120 99 21	119 119 83 - 89 73 16	88 24 144 130	439 439 181 132 18 366 260 106	702 700 231 135 65 439 303 136	641 598 276 117 373 233 140	68 22 21 - - 79 56 23	11 000 11 000 9 700 9 700  9 500 8 900 11 200
Automobiles trollable: 1 2 3 or more	2 762	145 9 11	75 6 -	136 18 -	178 15 -	161 6 5	247 39 -	673 103 8	738 318 18		49 63 31	9 000 14 200 

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

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

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

ſ		ample, see text.		use for derived		,	L	ocking some or		cilities	
Wauwatosa	Totol	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	13 343	13 234	7 591	5 236	386	21	109	82	17	10	
PERSONS 1 persons 2 persons 3 persons 5 persons 6 persons or more Median Units with roomers, boarders, or kodgers	1 404 4 482 2 153 2 182 1 611 1 511 2.9 126	1 377 4 444 2 136 2 166 1 605 1 506 2.9 126	1 377 4 385 1 450 236 143 - 2.1 86	59 686 1 924 1 447 1 120 4.5 30	- 6 15 365 7.1 10	- - - 21 	27 38 17 16 6 5 2.2	27 38 11 6 - 		5	
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 ar earlier	50 359 965 4 341 1 960 5 652	50 352 965 4 320 1 946 5 604	25 153 437 2 343 1 135 3 500	25 192 467 1 843 734 1 912	7 61 127 69 180	- - 7 8 12	7 21 14 48	- 21 14 42	7 - 6		-
INCOME IN 1969 Less tran \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$10,000 to \$4,999 \$10,000 to \$4,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$10,000 to \$24,999 \$25,000 to \$24,999	402 386 445 374 325 1 698 4 018 3 578 1 615	497 394 381 445 368 316 1 681 3 987 3 567 1 598 \$13 200	437 369 336 392 293 270 1 044 1 917 1 632 901 \$11 700	51 25 45 62 35 583 1 904 1 815 667 \$14 600	9 - 4 13 11 49 161 109 30 \$13 300	- - - - - - - - - - - - - - - - - - -	5 8 5 6 9 17 31 11 17 510 700	5 8 5 7 9 12 14 6 17			
VALUE-INCOME RATIO Specified swaer 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	2 948 2 682 2 132 1 216 1 060 1 829	11 818 2 937 2 662 2 115 1 189 1 055 1 821 39	6 685 1 443 1 353 929 696 702 1 543 19	4 762 1 408 1 179 1 110 462 332 256 15	<b>355</b> 81 124 71 31 21 22 5	16 5 6 5 - -	88 11 20 17 27 5 8	66 6 20 6 21 5 8	17 5 6 - -	5 - - - -	
HEATING EQUIPMENT Steam or bat water Warm oir furnace Buit-in electric units Hoar, wall, or pipeless furnace Other means None	. 11 126 . 54 . 35 . 196	1 916 11 049 54 30 185	1 117 6 290 32 20 132 -	773 4 383 22 5 53 -	26 355 - - -	21 - - - -	16 77 5 11	16 55 5 6	17 - - -	5	
Renter occupied housing units	4 588	4 519	2 842	1 571	94	12	69	41	28	-	-
PERSONS 1 persons 2 persons 3 persons 4 persons 5 persons 6 persons Median Units with roomers, boarders, or lodgers	- 1 512 - 752 - 526 - 153 - 177 - 2.0	1 417 1 502 518 153 177 2.1 53	1 348 1 365 110 19 - 1.6 32	69 131 642 499 144 86 3.4 21	- - 9 85 	- - - 6 	51 10 8 	31 10 - - - -	20 		
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	- 350 - 424 - 787 - 670	273 350 424 763 670 2 073	157 181 219 568 483 1 304	109 162 184 190 170 727	7 7 12 5 8 42	- 19 19 1	- 24 25	- 19 13	5	-	-
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$5,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999	- 213 - 239 - 304 - 329 - 304 - 329 - 864 - 1122 - 774 128	359 204 229 304 228 329 860 1 108 774 128 774 124	287 141 178 274 162 264 458 607 408 63 \$7 800	72 63 45 30 66 65 374 466 342 48 \$10 600	- - 28 29 24 13	1 1 1 1 1	10 9 10 	6 4 10 12 4 5 	4 5 - - 9 - 4		
GROSS RENT AS PERCENTAGE OF INCOM Specified renter eccepted?	4 553 358 801 924 642 565 1 028	4 484 347 793 918 622 561 1 008 235	2 818 201 471 482 351 394 756 163	1 560 128 303 417 255 149 241 67	94 18 19 19 10 18 5 5	12 	69 11 8 δ 20 4 20 	41 - 6 15 4 16 -	28 11 8 - 5 - 4 -		
HEATING EQUIPMENT Steam or hot water Warm-die furnace Built-in electric units Floor, woll, or pipeless furnace Other means None	3 526 75 40 133	3 472 75 40	557 2 116 57 23 83 4	234 1 262 18 17 40	8 82 	12	9 54 - 6 -	26 	28		

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

METROPOLITAN HOUSING CHARACTERISTICS

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

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

	[Data based on s	ample, see text.	For minimum be	ise for derived fi	gures (percent, n	nealan, etc.) ano	meening or sym			r
Wauwatosa	latoT	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 343	-	9	94	936	3 380	4 236	2 681	2 007	6.0
Units with 1 or more bothrooms and complete kitchen facilities for exclusive use, and direct access	13 206	-	5	67	910	3 251	4 428	2 565	1 980	6.0
PERSONS								170	124	
2 persons	1 404 4 482		4 5	29 54	215 550 130	451 1 466 562	402 1 399 752	179 669 451	339	5.5 5.6 6.0
3 persons		-	-	ហ	26 15	518 240	837 503	548 443	242 410	6.1 6.6
5 persons6 persons or more	1 511	-	-	-	2.0	143	343	391 3.6	634 4.6	7.2
Median PLUMBING FACILITIES BY PERSONS PER ROOM	2.9	-		•••	2.0	2.3	2.7	0.0		
With all plambing facilities	13 234	-	9	<b>89</b> 29	<b>925</b> 760	3 350 1 897	4 199 2 522	2 670 1 288	1 992 1 091	6.0 5.9
0.50 or less 0.51 to 1.00	7 591 5 236	-	4 5	54	150 15	1 315 128	1 536 135	1 318 59	858 43	6.2 5.8
1.01 to 1.50		-	-	6	- 11	10	6 37	5	15	5.7
Lacking some or all plumbing facilities	82	-	-	5	5	20	31	ii	15	
0.51 to 1.00	17	-		5	6 -	5 5	6	-	-	
1.51 or more	-	-	-	-	-	-	-	-	-	-
None and 1		-	20	115	76	16 1 917	428	42	-	
23	3 284 7 133	-	_	16 -	881 16	1 758	2 872	42 1 909 1 036	578 1 580	6.1 7.5+
4 or more	2 857	-	-	-	-	22	219	1 036	1 360	7.5*
YEAR STRUCTURE BUILT				_	_	13	15	31	4	
1969 to March 1970	63 1 320	-	4	30	42 481	334 1 438	329 1 435	255 605	356 271	6.4 5.6
1950 to 1959	4 265 7 695		-	30 64	401 413	1 595	2 457	1 790	1 376	6.2
COMPLETE BATHROOMS				_			2 007	2 021	1 007	5.9
1 and 1 1/22 or more	10 945		5	67	879 40	3 071 188	3 895 533	544	973	7.2
None or also used by another household		-	-	-	14	21	35	14	20	
VALUE-INCOME RATIO				53	702	2 706	3 882	2 594	1 964	6.1
Specified owner occupied: Less than 1.5	2 948		5	01	121 123	552 652	935 994	796 480	534 427	6.3 6.1
1.5 to 1.9 2.0 to 2.9	3 348	-	5	6 10	157	778	1 034	794 524	570 428	6.2 6.0
3.0 or more		-	] _	27	301 -	705 19	15	-	5	
	-		117	598	1 454	1 651	450	149	74	4.5
Renter occupied housing units Units with 1 or more bathrooms and	4 588	95		370	1 424					
complete kitchen facilities for exclusive use, and direct access		32	88	631	1 452	1 639	430	144	73	4.5
PERSONS		]								
l person		89 6	101 16	452 115	540 579	229 607	47 142	5 43	5	3.7
2 persons 3 persons	752	-	-	31	208 113	403 272	81 89	10 33	19 19	4.8 5.1
4 persons	153	-	-	-	9 5	68 72	47 44	24 34	5 22	5.5 5.8
& persons or more Medion	. 177 2.0		1.1	1.2	1.8	2.5	2.9	4.0		
PLUMBING FACILITIES BY PERSONS PER ROOM					1 440	1 643	444	149	74	4.5
With all plumbing facilities 0.50 or less	4 519 2 842	75	97	581 435	1 440 1 109	832	264 171	58 86	47 27	4.3
0.51 to 1.00 1.01 to 1.50	1 571	69	16	146	317 14	739 66	9	5	-	
1.51 or more Locking some or all plumbing facilities	12	6 20	- 4	17	14	6 8	5	-	-	
0.50 or less	. 41	20	4	17	10 4	4	6 -	-	-	
0.51 to 1.00 1.01 to 1.50 1.51 or more	.[ -	-		-	-		1 -	-	-	-
BEDROOMS	-	-								
None	236	101	95	40	240	- 72	-		-	3.3
1		-	104 	414	928	1 236	71	152	90	4.7 5.8
3 or more		-	-	-	48	401	417	,52		
YEAR STRUCTURE BUILT	282	_	6	87	64	97	21	7	-	4.3
1969 to Morch 1970	795	5	14	99 119	334 351	270	57	4	17 5	4.4 4.1
1950 to 1959 1949 or eorlier		90	38 59	293	705	1 092	325	127	52	4.7
COMPLETE BATHROOMS		1		- 10.		1 581	401	114	37	4.5
1 ond 1 1/2	. 184	65 11	88 -	631	1 440 20	58	29	30	36	5.6
None or also used by another household	61	12	-	7	24	"	1 '	Ì	-	
GROSS RENT AS PERCENTAGE OF INCOME	4 553	95	112	598	1 454	1 646		149	65	4.5
Specified renter occupied?	358	43	20 10	34 63	80 250	132 345	33 78	12 25	4	4.5 4.7
10 to 14 percent	. 924	4	24 5	72 72	304 189	387 246	100	25 33	8	4.6 4.6
20 to 24 percent	. 565	14	14 14 34	87 216	170	214 255	63	33 17 10	14	4.6 4.1
35 percent or more Not computed	1 028	23	34 5	216	420	235 67	41	27	20	5.1
NOI LORDING	235	L		e one-family ba	L	1				

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

METROPOLITAN HOUSING CHARACTERISTICS

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

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

Wauwatosa All occupied housing units	Total	•	ð	Mobile								the second s
All occupied housing units		t 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	Mobile home or trailer
1	13 343	12 011	1 332	_	4 588	607	2 162	825	621	149	224	-
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Medion	94 936 3 380 4 236 2 681 2 007 6.0	58 517 2 720 3 903 2 624 1 984 6.1	4 36 219 660 333 57 23 51		95 117 598 1 454 1 651 450 149 74 4.5	- 9 45 213 163 109 63 5.7	4 10 136 580 1 125 261 35 11 4,8	21 15 169 404 190 21 5 -	36 29 123 361 67 5 	13 15 76 24 21 - - 3.1	21 43 85 40 35 - - 3.1	
PLUMBING FACILITIES BY PERSONS PER ROOM					4.0	5.7	4.0	4.0	0.0			
With ell plumbing facilities	13 234 7 591 5 236 386 21 109 82 17 10	11 918 6 749 4 798 355 16 93 71 17 5	1 316 842 438 31 5 16 11		4 519 2 842 1 571 94 12 69 41 28 	603 290 291 22 4 - 4 -	2 142 1 325 773 38 6 20 16 4 -	804 543 237 24  16 5 	610 438 156 10 6 11 5 6	140 93 47 - 9 - 9 -	220 153 67 	
BEDROOMS												
None	227 3 284 7 133 2 857	160 2 370 6 777 2 817	67 914 356 40		236 830 2 235 1 000 110	17 163 274 110	319 1 308 605	66 126 327 100	82 153 381 21	53 86 18 - -	18 146 38	
YEAR STRUCTURE BUILT												
1969 to Morch 1970	63 372 948 4 265 2 070 5 625	63 325 889 4 003 1 860 4 871	47 59 262 210 754	-	282 346 449 768 741 2 002	20 14 39 115 95 324	24 125 113 205 343 1 352	34 91 112 281 156 151	61 46 156 142 138 78	61 21 9 15 4 39	82 49 20 10 5 58	-
INCOME IN 1969	600											
Less then \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$4,999 \$7,000 to \$4,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Adedian	502 402 386 445 374 325 1 698 4 018 3 578 1 615 \$13 200	415 329 299 388 311 260 1 504 3 625 3 333 1 547 \$13 400	87 73 87 57 63 65 194 393 245 68 \$10 500		369 213 239 304 246 329 864 1 122 774 128 \$9 100	35 25 29 26 12 35 98 171 124 52 \$11 300	139 106 82 124 124 167 461 586 348 25 \$9 200	78 44 56 63 40 66 127 198 118 35 \$8 500	54 20 57 50 42 51 118 106 118 5 5 <b>\$7</b> 900	19 10 - 26 35 31 6 \$9 700	44 8 15 25 28 4 34 26 35 5 5 \$5 700	
YEAR MOVED INTO UNIT	••••		•.•		<i>47 100</i>	411 500	<i>41 200</i>	<b>40 300</b>	<i>41 700</i>	49 100	43 700	
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1950 1950 to 1959	758 676 669 1 267 2 612 4 451 2 894	658 660 595 1 143 2 351 4 106 2 514	100 16 74 124 261 345 380		1 365 717 503 549 630 574 264	183 119 31 65 107 90 35	542 374 249 274 280 279 138	214 116 113 142 132 92 47	205 79 50 49 106 91 31	93 8 19 8 12 7	128 21 41 11 5 10 6	
GROSS RENT Specified renter occupied:												
Less than \$50 \$50 to \$59 \$60 to \$59 \$70 to \$79 \$70 to \$79 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more No cosh rent Median	···· ···· ···· ····	···· ··· ··· ··· ···	···· ···· ···· ··· ···		4 553 42 14 50 605 249 606 1 121 1 390 728 83 205 \$151	572 	2 162 11 4 29 30 136 361 659 639 227 18 48 48 \$142	825 11 6 4 22 33 103 222 296 99 21 8 \$151	621 10 4 39 65 158 221 108 - 12 \$156	149 5  24 16 23 66 6  \$195	224 5 - 8 4 17 25 14 55 83 9 4 \$184	
HEATING EQUIPMENT Steam or hot water	1 932	1 751	181			• -	A					
Worm-oir furnace Built-in electric units Fioar, woll, or pipeless furnace Other means None	1932 11 126 54 35 196	1 751 10 619 54 29 158	181 1 107 - 6 38		810 3 526 75 40 133 4	64 499 - 16 28 -	238 1 843 11 4 66	120 659 16 10 20	200 390 16 5 10	75 63 6 - 5 -	113 72 26 5 4 4	
AIR CONDITIONING	4 376	3 929	447	-	1 370	183	613	251	188	33	102	
Central system	1 533 7 418	1 415 6 683	118 735	-	535 2 697	54 393	53 1 470	89 516	204 219	68 46	67 53	-
AUTOMOBILES AVAILABLE  1 3 or more None	6 257 5 343 903 824	5 555 4 981 862 629	702 362 41 195		2 762 930 103 807	35) 203 29 47	1 358 403 27 348	420 166 29 241	385 94 18 114	108 32 7	140 32 50	

Excludes one-family homes on 10 ocres or more.

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

[[	Data based or	somple, see te	xt. For minin	num base for				i meaning of	symbols, see to	ext]	0	
	ļ			<del></del>	·····	pre-person ho			Female		One-person	sousenoios
Wauwatosa	ŀ			e present, no	45 to	65 years	Other mai	65 years	Under	65 years	Under	65 years
	Total	Under 25 years	25 to 34 years	35 to 44 years	64 years	and over	65 years	and over	65 years	ond over	65 years	and over
Owner occupied housing units	13 343	51	1 203	2 477	5 007	1 973	272	90	546	320	465	939
PLUMBING FACILITIES BY PERSONS PER ROOM	13 234	51	1 198	2 466	4 976	1 950 1 791	272 185	90 85	<b>540</b> 350	314 269	<b>460</b> 460	917 917
0.50 or less 0.51 to 1.00 1.01 to 1.50	7 591 5 236 386	28 23	230 887 81	385 1 858 208	2 891 1 996 83	159	77 10	5	186	45	-	-
1.51 or more tacking some or all plumbing facilities	21 ( 109 (	-	5	15 11 6	6 31 20	- 23 17		-	- 6 6	6	- 5	22 22
0.50 or less 0.51 to 1.00 1.01 to 1.50	82 17 10		- - 5	- 5	11	6	~	-	-	- -	-	-
1.51 or more	-	-	-	-	-	-	~	-	-	-		
UNITS IN STRUCTURE	12 011 1 332	30 21	1 074 129	2 375 102	4 615 392	1 727 246	225 47	75 15	465	279 41	387 78	759 180
Mobile home or trailer	-	-	-	-	-	-]	-	-	_			
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999	502 402	-	28	15 5	21	24 109	5 6	1	49 24 27	10 11 23	86 14 30	253 222 106
\$3,000 to \$3,999 \$4,000 to \$4,999	386 445 374	ĩ	5 6 34	15 4 25	15 64 36	165 176 131	12	5	16 58 37	29 9	30 57 24	76 46
\$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999	325	5 15	5 210	14 289	51 476	103 340	5 29 99	5 9 20	37 61 172	24 73 89	37 123 63	39 73 82
\$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	4 018 3 578 1 615	15 5 -	549 271 95	949 856 305	1 575 1 899 870	405 284 230	64 52	15 14	82 20	48 4	21 10	33 9 \$3 000
Medion	\$13 200		\$12 900	\$14 600	\$16 400	\$9 500	\$14 000		\$10 000	\$9 200	\$6 600	
VALUE-INCOME RATIO Specified ewner occupied'	11 906 2 948	30 5	1 074 158	2 363 471	4 577 1 678	1 707 386	225 65	70 29	460 68	274 43	382 19 43	744 26 32 31
1.5 to 1.9	2 682 2 132	4 5	318 290	655 643	1 241 796 386	217 190 164	66 36 30	10 5 4	56 44 7)	40 46 30	46 42	31 52 79
2.5 to 2.9 3.0 to 3.9 4.0 or more	1 216 1 060 1 829	11	134 95 79	292 165 132	297 170	262 483	23	22	65 150 6	45 70	52 175 5	79 520
Not computed	39	-	-	5	9	5	5	-	0	-	5	
Renter occupied housing units	4 588	215	936	295	683	362	66	14	402	147	776	692
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	4 519	215	936	295	679	<b>358</b> 272	<b>66</b> 27	10 10	396 196	147 109	752 699	665 649
0.50 or less 0.51 to 1.00	2 842 1 571 94	122 93	301 608 27	44 211 40	413 232 22	86	39	-)	195 5	38	53	16
1.01 to 1.50 1.51 or more Locking some or all plumbing facilities	12 69	-	-	-	12 4	4	-	4	- 6	-	24 10	27 21
0.50 or less 0.51 to 1.00 1.01 to 1.50	41 28	-			4	- 4 -	-	-	-	-	14	6
1.51 or more	-	-	-	-	-	-	-	-	-	-	. –	
UNITS IN STRUCTURE	607 2 987	23 175	122 699	83 193	179 375	31 256	12 34	14	56 294 47	28 81 33	48 406 226	25 460 141
2 to 4	770 224	17	99 16	19	101 28	67 8	20	-	47 5 	33 5 -	96	66
Mobile home or trailer	-	-	-	-	_				204	143	771	692
Specified renter occupied? Less them \$50	4 553 42	215	930	290 	674 5	362	66 	14	396	6 -	20 4	6
\$50 to \$59 \$60 to \$69 \$70 to \$79	14 50 65	6		-	11	10	-	-		- 4 5	16 30 83	24 20 73
\$80 to \$99 \$100 to \$119	249 606	5 39	10 45 282	9 23 62	11 67 126	15 37 110	6 ~	- - 5	35 75	23 42	173 167	158 188 144
\$120 to \$149 \$150 to \$199 \$200 to \$299	1 121 1 390 728	64 91 10	422 151	104 64	197 173 31	96 44 11	23 3)	9	106 123 10	44 3 5	154 92 8	37
\$300 or more	83 205	-	15 5	3 21	53	34	~	-	15	11	24	42
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME					. = -		65	14	396	143	771	692
Specified renter eccupied?	4 553 1 120	215 37	<b>930</b> 20	290 15	674 36	362 85 5	15	5	118	55	230 4 22	504
Less than 20 percent	15 38 114	6	-	-	5	10	-		5 104	- 43	29 145	57 381
35 percent or more	829 124	26 5 76	20 305	10 5 101	26 5 124	54 16 125	29	- 4	9 177	6 42	30 320 112	48 124 20
\$5,000 to \$9,999 Less than 20 percent 20 to 24 percent	1 427 434 361	37 15	89 89	5) 34	35 16	33 17 55	6 14 9	4	28 38 40	23 5	116	23 11 52 37
25 to 34 percent	400 191 41	24	106 16 5	5 6 5	36 25 12	16	-	-	65 6 91	9 5 25	17	37 4 54
Not computed \$10,000 to \$14,999 Less than 20 percent	1 122 807	88 59	348 253	96 65 15	180 122 30	72 54 12	22 12 5		57 24	25	120 14	40 14
20 to 24 percent	52	29	84 11	5 11	18 10	6	- -		5 5 10	21	8 4 75	10
Not computed \$15,000 or more Less than 20 percent	884 827	14 14	257 251	78 78	334 291 10	80 72		5	10	21		10
20 to 24 percent 25 percent or more Not computed			6 - -	-	7 26	8	-	-	-	-	-	-
Not computed		1	property.	PExcludes one	family homes	on 10 ocres	or more					

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

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## 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 s	ampie, see rexi.	For minimum bo	se for derived fig	ures (percent, m	eolan, erc.) and r	neoning of symp	DIS, SEE 18X1)		[]
Wauwatosa	lotoT	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medion
Owner occupied housing units	13 343	1 404	4 482	2 153	2 182	1 671	819	390	302	2.1
BEDROOMS None and 1 2	227 3 284 7 133 2 857	80 628 615 86	102 1 931 2 013 510	25 413 1 486 337	20 258 1 472 408	- 54 1 072 450	- 361 533	95 324	19 209	20 3.1 4.7
YEAR STRUCTURE BUILT 1965 to March 1970 1965 to 1968 1960 to 1964 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	63 372 948 4 265 2 070 5 625	6 4 40 286 265 803	5 72 239 1 480 717 1 969	13 65 159 798 370 748	19 93 157 849 267 797	9 85 167 479 264 607	11 35 90 223 118 342	13 65 88 41 183	5 31 62 28 176	40 3.7 3.0 2.6 2.6
UNITS IN STRUCTURE	12 011 1 332	1 146 258	3 918 564	1 970 183	1 970 212	1 542 69	793 26	386 4	286 16	3.C 2.2
Mobile home or trailer COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	2 163	161	501 29	1 824 296 11 21	1 766 378 15 20	- 1 247 368 13 7	- 569 210 14	242 126 27	208 123 6	2.7 3.8 
HOUSEHOLD COMPOSITION Twe-er-more-person households. Male head, wile present, no nonrelatives Under 25 years. 25 to 34 years	11 934 10 711 51 2 1 200 2 47 5 00 5 00 1 97 36 2 7 9 9 86 - 86 - 54 - 54		4 482 3 775 25 86 100 1 948 1 616 204 143 61 503 2599 2244	2 153 1 851 14 190 184 1 187 276 86 62 24 216 175 41 	2 182 2 666 12 395 661 939 59 31 26 5 5 5 5 5 66 66	1 611 1 538  295 502 17 21 21 - 52 42 10 	819 814 - 144 420 250 - 5 5 - - - -	390 374 69 191 109 5 10 10 10 6 	302 293 24 197 72 5 5 4 4	2.1 2.4 2.5 
VALUE-INCOME RATIO Specified ewner occepied: Less than 1.5	- 2 94 2 68 - 2 13 - 1 21 - 1 06 - 1 82	8 49 2 79 2 77 6 94 9 69	861 825 555 447 466	<b>1 948</b> 614 509 353 190 134 138 10	1 <b>959</b> 579 495 464 176 151 94	1 542 378 393 389 204 96 82 -	777 244 203 177 55 35 58 5 5	<b>386</b> 145 96 48 45 21 26 5	286 82 86 69 5 26 18	3.6 3.4 3.7 2.9 2.4 1.8
Renter occupied housing units	4 58	8 1 46	1 512	752	526	153	111	41	25	2.0
BEDROOMS None	2 23	0 45 5 47	304	45		- - 60 165	22 125	63	20	1.4 2.2 3.7
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	- 34 - 44 - 76 - 74	6 7 9 11 8 29 1 31	7 93 9 112 8 261 6 230	78 93 97 99	37 68 69 78 66 208	10 28 15 19	5 15 5 14 11 61			1,8 1,7
UNITS IN STRUCTURE 1 2 3 and 4 5 to 9 10 to 19 20 or more Mobile home or troiler	2 16 82 62 14	2 49 5 37 1 28 9 8	6 80 0 250 2 20 5 5	449 99 1 65 1 11	134 274 56 60	78	53 38 15 - - -	18 18 5 - - -		2.2
COMPLETE BATHROOMS 1 and 11/2 2 or more None or also used by pnother household		4 3		7 36	472		18			
HOUSEHOLD COMPOSITION Tws-er-mere-person hexeholds Mole head, wife present, no nonrefatives Under 25 years 35 to 34 years 45 to 64 years 65 years and over 0ther mole 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 65 years and over 65 years and over 65 years and over 0ae-person heuseholds	2 45 21 25 66 38 66 8 8 8 8 8 8 	11 5 5 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	- 1 15 12 39 - 37 - 30 - 30 - 30 - 30 - 31 - 11 - 12	8 592 4 68 2 266 0 59 7 155 5 44 5 28 1 28 4 - 9 132 9 110 0 22	45 22 24 77 100 1, 1 1 1	7 118 3 - 43 3 45 0 9 - 3 - 6 1 6 1 6 1 6 1 6 29 3 29 5 29 5 29		41		2.6 2.4 3.1 4.2 2.4 2.1  2.6 2.5 2.5
GROSS RENT AS PERCENTAGE OF INCON Specified renter accupied? Less than 10 percent 10 to 14 percent 20 to 24 percent 23 to 24 percent 23 percent or more. Not computed	4 5; 3; 8( 9); 6, 5; 1 0;	58 11 24 15 42 14 55 21 28 54	2 12 9 37 0 31 5 19 7 17 14 23	4 56 7 198 6 181 6 110 7 57	4 9 14 9 7 5	3 18 5 18 3 74 2 23 7 20 7 20	14 5 23 16 20	4 8 4 5 10	11	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 C-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

	(Data based o	in sample, see	text. For mini	mum base for	derived figures (percent, median, etc.) and meaning a	of symbols, see	[exT]		
Wauwatosa	Total	Less than 2 months	2 up to 6 months	6 months or more	Wauwatosa	Total	Less than 2 months		6 months or more
Vacant for sale	47	17	7	23	Vacant for rent	282	57	190	35
ROOMS					ROOMS				
1 to 3 rooms	3 10 7 27	- 5 7 5	- - - 4	- 5 18	1 room2 rooms3 rooms 3 rooms 4 rooms 5 rooms 7 rooms 7 rooms or more	- 81 93 97 3 8	- 8 30 11 3 5	- - 73 63 51 - 3	35
With all plumbing facilities Lacking some or all plumbing facilities	47	17	7	23 -	PLUMBING FACILITIES				
BEDROOMS None and 1		-	-	_	With all plumbing facilities Lacking some or all plumbing facilities	282 -	57 -	190 -	35
2	19 13 12	19 13 -	- 12		BEDROOMS	-	-	-	_
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959	4 5 14	- - 9	4	5	12 23 or more	91 151 13	13 18 -	78 94 13	39
UNITS IN STRUCTURE	24	8	3	13	YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959	172 36 26	20	137 16	35
12 or more HEATING EQUIPMENT	47 -	17 -	7 -	23	1949 or earlier	48	22	26	-
Steam or hat water	27 7	- - -	- - - -	13 10 - - - -	12 to 4 5 to 9 10 to 19 20 or more RENT ASKED	20 70 62 77 53	10 31 13 3	10 39 49 77 15	
Specified vacant far sale'           Lats than \$5,000           \$5,000 to \$9,999           \$10,000 to \$14,999           \$15,000 to \$19,999           \$20,000 to \$24,999           \$25,000 to \$34,999           \$35,000 to \$49,999           \$35,000 to \$49,999           \$50,000 to \$40,999           \$50,000 to \$40,999           \$50,000 to \$40,999           \$50,000 to \$40,999	5 17 25	17 - - 5 12 -	7	23 - - 5 5 13 -	Specified vacant for rent2           Less than \$50           \$50 to \$59           \$60 to \$79           \$80 to \$99           \$100 to \$119           \$120 to \$149           \$120 to \$199           \$200 or more.           Medion rent asked	275 5 6 6 24 122 107 \$188	50 - - 5 - 6 11 23 5 	190 5 - - 13 99 67 \$186	35 - - - - - - - - - - - - - - - - - - -

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

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

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

			Sales price o	sked - Vacar	t for sole		[		Ren	t asked -	Vocant fo	r rent2		
Wauwatosa	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 10 \$34,999	\$35,000 or more	Totol	Less thon \$60	\$60 to \$79	\$80 10 \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	47	-	-	-	5	17	25	275	5	5	6	30	122	107
PLUMBING FACILITIES							[							
With all plumbing facilities Lacking some or all plumbing facilities	44		-	-	-	31	13	255	-	-	-	31	110	114
BEDROOMS														
None and 1	19 13 12					19 12	- 13 -	91 151 13				18 13	91 19 -	114
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	4 5 14 24	- - -			5	4 5 2 6	- 7 18	172 36 26 41	- 5	- - 5		- 17 13	73 31 9 9	99 5 - 3
UNITS IN STRUCTURE														
1 2 to 4 5 to 19 20 or more	••••	•••	  	···· ····	•••	•••	· · · · · · · · · ·	13 70 139 53	5	1411	- 6 -	7 23 -	3 14 102 3	3 17 37 50
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included		•••		•••	•••			5 270	5	5	6	30	122	107

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

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

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

	[Date search of	i avinper, ave			r derived figur	se (percent, m	Calali, 010.7 0.		-,			
West Allis	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 (do%ors)
Specified owner occupied	12 510	9	24	128	685	1 425	4 992	3 015	1 697	408	127	19 100
ROOMS         I end 2 rooms	13 88 1855 4639 3498 1591 826 5.4		7 5 - 7 - 7	- 43 35 40 5 5 5.1	28 153 287 142 54 21 51	6 10 373 515 325 159 37 5.1	29 861 1 941 1 381 529 251 5.3	16 315 1 319 900 324 141 5.4	85 468 617 389 138 6.0	- 11 59 83 116 139 6.9	- - 15 10 8 94 7.5+	16 900 19 000 19 500 20 600 23 500
PERSONS l person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	3 659 2 281 2 127 1 589	9	7 10 7 - - 	33 43 23 10 19 2.2	136 268 107 53 66 55 2.3 26	227 509 236 183 149 121 2.5 21	435 1 440 954 836 585 742 3.2 58	134 810 627 597 416 431 3.4 49	79 446 258 348 274 292 3.7	29 96 60 87 57 79 3.7 5	6 28 9 23 32 29 4.4	16 400 18 500 19 100 20 000 19 900 19 700  17 700
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or lets. 0.51 to 1.00. 1.01 to 1.50. 1.51 or more Lecting sense or all plumbing facilities. 0.50 or lets. 0.51 to 1.00. 1.01 to 1.50. 1.01 to 1.50.	5 756 775 72 76 57 19	5 	17 12 5 - 7 7 7 -	124 85 25 14 4 4 -	672 413 196 63 	1 425 843 484 86 12 - -	4 959 2 245 2 314 355 45 33 19 14 -	3 005 1 196 1 620 10 10 5 5 -	1 697 721 904 67 5 - -	403 221 171 11 ~ 5 5 - -	1227 90 37 - - - - -	19 100 18 500 19 700 18 400   
BEDROOMS None and 1 2 3 4 or more.	3 814 6 069	13	18 17 -	77 17	20 346 158 21	94 675 463 93	40 1 751 2 565 841	685 1 744 586	231 1 012 499	19 110 233	- - 114	17 100 19 700 22 000
YEAR STRUCTURE BUILT 1969 to Morch 1970	377 837 3 783 2 395	- - 5 - 4		- - 9 4 115	- 4 15 107 559	14 133 227 1 051	5 10 95 1 262 1 275 2 345	4 76 248 1 430 552 705	5 139 353 777 199 224	29 92 94 133 31 29	9 46 43 19 	31 400 27 000 21 600 18 600 16 400
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	1 033 54	- - 6	13	142	717 6 24	1 402 12 16	4 736 184 48	2 680 306 8 8	1 360 289 -	235 173 7	33 63 39 -	18 700 25 300 
HOUSEHOLD COMPOSITION Twe-or-mere-person booseholds. Male head, wife present, no nonrelatives 25 to 34 years. 35 to 34 years. 45 to 64 years. 0 ther male head. Under 65 years and over. Emole head. Under 65 years. 65 years and over. 65 years and over.	10 232 100 1 457 2 312 5 106 1 257 366 282 84 826 586 240 1 086 479	9 	1 1		62 42 20 86 57 29 136 40	1 198 1 070 5 175 501 238 42 29 13 86 50 36 50 36 36 36 37	4 557 4 051 47 689 1 915 511 168 145 23 338 242 96 435 202 233	2 881 2 640 33 364 623 1 369 251 39 190 142 48 134 69 65	1 618 1 527 1 48 404 871 99 23 11 112 68 48 48 20 79 9 52 27	379 344 4 35 101 190 14 9 5 4 26 26 26 26 26 26 29 9 29 29	121 105 	19 100 17 000 16 400
INCOME IN 1969           Less then \$2,000           22.000 to \$2.999           33.000 to \$2.999           54.000 to \$3.999           55.000 to \$5.999           55.000 to \$5.999           50.000 to \$5.999           51.000 to \$5.999           51000 to \$2.999           51000 to \$2.999           31000 to \$2.999           315.000 to \$2.4,999           325.000 to \$2.4,999           325.000 to \$2.4,999	411 433 467 411 379 2 503 4 562 2 558 405	4	5		70 50 37 35 24 214 149 46	73 108 79 71 64 58 407 408 151 6 58 900	191 145 201 160 136 159 1 093 1 925 910 72 \$11 100	61 58 59 64 95 83 513 1 275 735 735 72 \$12 300	48 15 27 21 43 37 215 693 476 122 \$13 200	15 4 6 5 26 4 6 97 160 85 \$17 600	6             	17 100 15 500 17 100 17 100 18 100 17 900 17 800 19 500 21 000 29 000
YEAR MOVED INTO UNIT           1969 to March 1970	568 570 552 1 082 2 415 4 571			- - - - - - - - - - - - - - - - - - -	24 24 11 37 112 208	\$8 900 43 56 37 108 204 476 506	\$11 100 249 159 239 406 884 1 805 1 226	\$12 300 94 163 124 240 642 1 325 414	\$13 200 79 108 61 219 460 566 156	\$17 800 52 38 55 32 72 127 39	27 22 5 32 23 26	19 200
HEATING EQUIPMENT Seem or hot water Warm an furnace Built-in electric units Ridar, wall, or pipoless furnace Other means None	. 11 323 31 . 79 . 368		1 :		4	73 1 294 6 - 52	248 4 524 15 41 164	144 2 817 5 6 43	122 1 544 5 10 16	65 324 - 14 5	34 78 4 11	
Air Conditioning Room unit(s) Central system None	. 778		13	30	1 31	342 13 1 075	143	227	570 194 885	77 123 215	26 47 62	24 400

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

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

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

West Allis	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'	8 046	86	66	129	202	1 071	1 725	2 658	1 710	130	9	260	127
ROOMS			1										
1 room 2 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms or more Medion	378 513 1 703 2 604 2 122 544 102 80 4.0	43 5 15 17 6 - -	16 21 11 18 - -	5 11 39 43 25 6 	18 34 48 67 31 4 - 3.5	163 103 317 307 159 22 - 3.4	82 175 380 541 483 44 20 3.9	51 146 631 862 723 209 28 8 4.1	30 231 678 528 197 16 30 4.4	- 4 85 25 11 5 5.2	4 15 1	9 21 70 64 32 27 37 5.0	92 111 121 130 133 146 
PERSONS	0 970	or.	26	74	123	622	552	617	180		_	97	108
1 person	2 370 2 706 1 443 914 393 220 2.1 164	70 16 - -  11	35 11 15 5 -  11	29 16 10 - 1.4	38 18 4 13 6 1.3	264 73 96 10 6 1.4	618 273 193 54 35 2.0 36	949 547 309 143 93 2.3 29	688 435 220 134 53 2.5 51	8 41 43 22 16 3.9 11	4 - - 5 	81 25 34 17 6 1.9	131 137 133 143 139  137
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plombing facilities           0.50 or less	3 977 3 540 257 29 <b>243</b> 107	49 33 16 - 37 37 - -	44 30 - 22 6 5 - 11	96 75 21 	172 109 53 10 	1 002 605 367 30 69 25 44	1 700 927 723 32 18 25 15 15 10 -	2 643 1 205 1 292 140 6 15 9 6 -	1 701 760 902 34 5 9 9 - - -	130 24 101 5 - - - -	9 4 5 - - - - - - - -	257 205 46 6 - 3 - 3 - 3 -	128 123 133 131  79 85 80 
BEDROOMS						84	98	23	_	_	_	23	
None	333 2 836 3 700 1 173	19 23 22 -	46 21 34	49 78 23	40 129 22	508 361 22	735 670 204	1 115 1 472 307	256 936 445	104		105 68	119 132 150
YEAR STRUCTURE BUILT		ł					7	61	271	5	_	-	169
1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1940 to 1949 1939 or eorlier.	1 009 1 167 982	- - - 10 76		- - 9 120	- 7 21 8 166	37 79 116 116 723	20 212 260 243 983	427 376 426 384 984	400 271 269 131 368	21 36 32 16 20	- - - -	11 17 34 65 133	148 135 132 126 112
ELEVATOR IN STRUCTURE							_	_	17	-	_	_	
4 floors or more With elevator Wak-up I to 3 floors	17		101	150	191	- 975	- 1 707	- 2 917	17 1 620	104	- - -	- 196	127
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or also used by another household	7 536 176 339		46 - 6	79 46	166 42	986 104	1 647 6 47	2 527 20 17	1 680 73 13	136 14 ~	11 - -	214 63 6	128  82
INCOME IN 1969 Less than \$2.000	668	10	21	27	55	187	136	110	58 27	4	-	60	101 111
\$2,000         \$2,999           \$3,000         \$2,999           \$4,000         \$3,999           \$4,000         \$3,999           \$5,000         \$5,999           \$5,000         \$5,999           \$5,000         \$5,999           \$5,000         \$5,999           \$5,000         \$5,999           \$1,000         \$1,999           \$10,000         \$1,999           \$25,000         \$24,999           \$25,000         \$24,999           \$25,000         \$24,999           \$25,000         \$24,999	481 440 469 511 2 048 2 287 680 52	22 6 23 7 13 5 -	15 	27 14 	11 21 25 14 11 30 30 5 \$4 600	96 89 150 46 69 197 197 36 36	126 113 91 124 127 451 430 113 14 \$8 000	135 126 108 138 171 718 900 240 12 \$9 300	27 38 43 53 86 538 605 242 20 \$10 100	11 5 20 70 15 \$11 400		26 18 24 32 36 37 6 \$5 100	112 105 120 123 131 135 141
YEAR MOVED INTO UNIT	3 018	19	-	22	32		578	972	999 310	94 37	7	6 27	137 131
1969 10 Morca 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or eorlier	1 369 617 974 1 160 555	8 23 9 16 10	20	- 15 7 47 24	35 	118 216 165 73	308 119 181 289 191 34	505 189 335 392 100 71	310 105 170 127 38 17	37 6 13 -	-	22 31 55 59 83	120 123 119 109 95
GROSS RENT AS PERCENTAGE OF													
Less than 10 percent 10 to 14 percent 15 to 19 percent 25 to 34 percent 35 percent or more Not computed	1 820 1 746 1 127 984 1 406	29 12 15 5	99	27 25	40 36 16 16 66 -	261 106 90 175	163 487 354 184 175 338 24	159 666 725 361 316 431	53 307 476 393 261 212 8		9	···· ··· 260	106 123 135 140 129 118 
AIR CONDITIONING Room unif(s) Centrol system Nome	. 108	-		- 1			428 6 1 266	925 47 1 592	827 13 926	67 6 77	4	100 32 151	137 121

Excludes one-family homes on 10 acres or more.

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

	Data based on	sample, see to			derived figure		edian, etc.) an	d meaning of			T	
West Allis	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	15 488	779	633	549	483	628	521	3 095	5 338	2 975	487	11 000
ROOMS           1 and 2 rooms           3 rooms           4 rooms           5 rooms           7 rooms or mare	33 277 2 799 5 973 3 895 2 511	12 49 254 308 103 53	44 167 256 123 43	25 155 229 98 42	5 15 137 199 90 37	11 154 315 104 44	5 11 144 252 66 43	71 619 1 243 760 402	11 36 777 2 052 1 534 928	15 357 995 881 727	- 35 124 136 192	5 500 8 900 10 400 12 000 13 200
PERSONS I person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	1 788 4 864 5 188 1 725 1 923 221	527 145 74 22 11 41	351 226 56 - - 24	199 305 30 15 8	110 276 67 14 16 16	144 377 74 13 20 10	107 258 101 30 25	225 1 197 987 348 338 53	89 1 438 2 243 780 788 51	30 553 1 354 442 596 18	6 89 202 76 114 –	3 100 9 100 12 700 12 800 13 400 7 700
BEDROOMS Less than 3	6 175 6 749 2 469	534 174 72	517 110 37	373 96 58	286 104 20	389 272 36	357 162 42	1 307 1 284 291	1 634 2 902 863	703 1 380 811	75 265 239	8 400 12 000 13 900
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	120 1 734 4 210 9 424	9 50 159 561	5 27 72 529	24 71 454	5 10 111 357	15 59 97 457	52 126 343	14 277 763 2 041	40 682 1 615 3 001	23 450 1 018 1 484	9 103 178 197	11 500 12 700 12 200 10 000
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	834 770 4 990 8 893	24 22 176 570	41 6 79 490	14 7 99 432	30 55 419	44 20 120 426	19 50 143 306	211 170 1 206 1 570	285 305 1 980 2 693	138 168 976 1 734	28 22 154 253	10 600 11 800 11 600 10 400
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryver Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available: 1	10 666 11 122 2 318 5 069 1 382 5 465 4 583 882 8 691 4 380	188 167 59 57 37 174 146 28 274 46	328 196 - 86 17 101 94 7 274 33	323 292 77 137 42 115 94 21 365 15	199 184 29 60 	336 337 21 163 105 178 144 34 444 39	381 360 39 213 21 140 134 6 389 41	1 835 2 057 246 907 204 1 097 1 036 61 2 342 576	4 165 4 297 869 1 883 389 1 906 1 638 268 3 150 1 832	2 409 2 710 729 1 266 485 1 311 1 016 295 1 021 1 491	502 522 249 297 82 315 179 136 104 258 97	12 100 12 300 14 000 13 400 13 400 12 100 11 700 14 800 9 900 13 800 18 600
3 or more	821 8 049	8	- 481	- 443	- 469	410	- 511	35 2 048	188 2 287	493 680	52	8 500
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms or more	378 513 1 703 2 604 2 125 726	40 52 216 205 106 49	46 69 113 128 100 25	43 56 109 118 103 14	15 43 159 156 68 28	17 41 88 164 76 24	39 31 139 149 85 68	107 125 350 751 549 166	60 86 434 717 755 235	5 10 87 210 255 113	6 	6 700 5 900 7 200 8 500 9 900 9 800
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	220	507 85 59 17  22	288 137 45 5 6 21	213 176 46 - 8 28	214 176 79 - 20	158 143 71 27 11 5	1 1	477 611 782 133 45 38	234 970 857 153 73 11	49 265 271 37 58 7	4 16 23 9 -	4 800 9 500 9 900 10 100 11 400 4 600
BEDROOMS None 1	333 2 836 3 700 1 173	317 276	203 143 -	19 214 135 44	60 239 212 23	252 152 17	274	103 685 1 000 155	61 608 1 141 449	151 324 262	- 43 76	7 100 9 000 12 200
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or eorlier	1 925	88 73	5 131 57 288	6 129 68 240	8 91 81 269	15 102 43 250	121 71	98 515 324 1 111	129 572 338 1 248	44 163 97 376	4 13 15 20	10 200 8 800 8 800 8 200
YEAR MOVED INTO UNIT 1969 to March 1970	1 373	70 263	190 93 183 74	163 64 172 55	149 71 177 53	200 43 126 43	91 148	824 406 581 254	897 426 793 157	159 109 297 100	20 11 5	8 400 8 900 8 600 7 700
GROSS RENT AS PERCENTAGE OF INCOME Specified reater occupied ' Less thon 15 percent 25 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more. Not computed	8 046 2 473 1 746 1 127 984 1 406	<b>668</b> - - - - - - - - - - - - - - - - - - -	<b>481</b> 6 10 22 411 26	449 15 20 118 269 18	469 233 14 70 230 108 24	416 9 29 84 218 49 21	511 26 91 151 201 10	2 048 356 781 674 195 6 36	2 287 1 356 790 104 - 37	680 645 20 9 - -	<b>52</b> 52 	8 500 13 000 9 800 8 000 5 600 2 400 4 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Dwned second home With air conditioning Room unit(s) Central system	3 388 659 763 207 2 780 2 672	263 78 116 116	127 81 - - 113 113	142 99 23 119 113 6	149 109 23 119 99 20	214 213 45 21 - 156 149 7	150 38 - 151	909 645 208 134 39 694 677 17	1 248 1 283 210 307 85 997 953 44	414 426 158 145 83 309 295 14	119 119 32 6	9 600 10 500 10 900 11 700 9 700 9 600
Automobiles avoilable: 1	4 892 1 395	192 3	188 19 11	232 49 -	244 24 19	309 20		1 472 362 32	1 486 646 59	396 209 48	11 14	8 900 11 300 11 900

Excludes one-family homes on 10 ocres or more.

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

r				plumbing facilit	i figures (percent				or all plumbing i	facilities	
West Allis	Tetel	Tatal	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Totol	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
	Totoi	Total 15 366	7 671	6 697	926	72	122	89	33	-	
Owner occupied housing units	13 460	13 300		• • • • •							
PERSONS	1 788	1 742	1 742		-	ō	46 43	46 43	-	-	-
2 persons	4 864 2 675	4 821 2 665	4 669 1 106	146 1 559	-	-	10	-	10	-	-
persons	2 513	2 504	95 59	2 399 1 602	10 64	-	۶ –	-	9	-	
s persons	1 725	1 725	-	<b>99</b> 1	652	66	14 1.8	-	14	-	-
Medion	2.9	2.9 212	1.9 75	4.2 104	6.5 33		1.8 9		-	-	-
Juits with roomers, boorders, or lodgers	221	212	,,	104							
PAP to March 1970	108	108	86	22 300	14	-	-	-	-		-
965 to 1968	583	583 1 113	269 440	606	60	7	10	12	-	-	-
950 10 1959	4 182 [	4 170	1 726 1 315	2 091	325 161	28 14	12 21	13	8	-	-
940 to 1949 939 or earlier	2 684 6 817	2 663 6 732	3 826	2 468	409	29	85	58	27	-	-
NCOME IN 1969					,		25	25	-	_	-
ess then \$2,000	779	754 622	657 561	92 61	5	-	11	11	- 6	-	-
3,000 to \$3,999	549	532	498	25 84	9	-1	17	11 10	-	-	-
4,000 to \$4,999	483 628	473 623	379 534	79	10	-	5	5	4	-	-
6,000 to \$6,999	521 3 095	517 3 077	367 1 586	128	17 207	5	4 18	18	-	-	-
10,000 to \$14,999	5 338	5 320	1 975	2 917	382	46 12	18 10	5	13 10	-	-
15,000 to \$24,999	2 975	2 965 483	955 159	T 756 280	242 44	-	4	4	-	-	-
25,000 or more Aedian	\$11 000	\$11 000	\$8 600	\$12 800	\$12 700		\$4 800			-	-
ALUE-INCOME RATIO	12 510	12 434	5 831	5 756	775	72	76	57	19	-	-
Specified owner occupied'	3 864	3 838	1 273	2 198	333	34 19	26 9	11 5	15 4	-	-
5 to 1.9 0 to 2.4	3 270 1 846	3 261 1 846	1 210 764	1 806 909	226 159	14	-	-	-	-	-
5 10 2.9	987	987	574	380	33 9	-1	6	6	-	-	-
0 to 3.9	928 1 594	922 1 559	641 1 348	272 191	15	5	35	35	-	-	-
O or more of computed	21	21	21	-	-	-	-	-	-	-	-
EATING EQUIPMENT	1 071	1 061	560	426	64	11	10	6	4	-	-
teom or hot water	1 071	13 699	6 755	6 062	821	61	96 5	67 5	29	-	-
uilt-in electric units	45 89	40 89	18 58	10 31	12	-1	-	-	~	-	-
aor, wall, or pipeless furnace ther means	488	477	280	168	29	-	11	11	-	-	-
098	-1	-	~			ł					11
Renter occupied housing units	8 049	7 803	3 977	3 540	257	29	246	110	120	\$	
ERSONS	2 272	2 190	1 933	257	-	-	183	85	98	-	
person	2 373 2 706	2 671	1 876	789	18	6	35 6	25	10	-	a
persons	1 443	1 437 900	151 13	1 262 877	10	-1	14	-	9	5	:
persons	393	385	4	288	84 145	9	8	-	3	-	
persons or more	220	220	1.5	67 3.1	5.8	]	1.2	1.1	1.1		
edian	2.1	153	94	59	-	-	11	-	-	-	1
EAR STRUCTURE BUILT							-	-	_	-	
69 to Morch 1970	357 870	357 638	220 380	137 453	5	-1	32	7	25	-	-
65 to 1968	992	992	483	501 570	8 26	15	36	20	16	-	
50 to 1959 40 to 1949	1 121	1 085 998	474 533	418	47	-1	6	85	6 85	õ	
39 or earlier	3 711	3 535	1 884	1 465	173	13	176	62		5	
COME IN 1969		105	494	129	5	_	40	35	5	-	
ss than \$2,000 ,000 to \$2,999	668 481	628 436	315	121		8	45 3	18 3	27	-	
000 to \$3,999	443 469	440 453	291 307	141 146	-	-	16	11	5	-	
,000 to \$4,999	410	397	254	112	31 28	-	13 10	7	6 10	-	
,000 to \$6,999	511 2 048	501 1 968	313 644	160	59	5	80	18	46 12	5	1
000 to \$9,999	2 287	2 261	889	1 277 362	85 49	10	26 13	14	9	-	
5,000 to \$24,999	680 52	667 52	256 14	32	\$10 300	6	\$6 600	\$3 700	\$7 500		
edion	\$8 500	\$8 600	\$7 100	\$9 700	910 JUU		·				
ROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?	8 046	7 803	3 977	3 540	257	29	243 53	107	120 36	5	1
as then 10 percent	653	600 1 758	224 704	343 954	27 90	10	62	25	32	5	
to 14 percent	1 820	1 717	743	917	57	-	29 22	12	17	-	
to 24 percent	1 127	1 105 966	501 612	556 325	48 24	5	18	13	5	-	
to 34 percent	984 1 406	1 355 302	966 227	376	5	8	51 8	46	5 8	-	
r computed	310	3412	111	0,	-						
EATING EQUIPMENT	2 287	2 178	1 164	962 2 252	52 172	23	109 82	25 42	73 35	5	1
form-oir furnoce	4 932	4 850 205	2 403 100	95	4	6	5	5	-	-	
uit-in electric units	77	77	28 262	47 182	29	-1	sõ	38	12	-	
loor, wall, or pipeless furnace	5431	493									

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

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

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

	·			-				OIS, See Text]		_
est Allis	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 roams	7 rooms	8 rooms or more	Median
Owner occupied housing units	15 488	6	27	277	2 799	5 973	3 895	1 635	876	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 291	7	-	268	2 756	5 963	3 852	1 623	822	5.3
SONS									1	
rson	1 788		17	126	605	702	238	63	37 99	4.7 5.0
rsons	4 864 2 675	6	10	136	1 390	1 951 1 099	1 003	269 286	132	5.3
rsons	2 513	-	-	10	228	1 112	738 (	330	95 166	5.4 5.8
rsons or more	1 725		-	-	64 47	609 500	559 669	327 360	347	6.1
ion	2.9			1.6	2.1	2.8	3.5	4.1	5.0	•••
MBING FACILITIES BY PERSONS PER ROOM					ļ	1				
all plumbing facilities	15 366	6	20	262	2 773	5 936	3 886	1 616 604	867 422	5.1 5.1
50 or less	7 671 6 697	-	10	111 141	1 975 687	2 620 2 816	1 929 1 665	972	406	5/ 5.
01 to 1.50	926 72		-	10	105	470 30	268 24	40	33	5.2
eg some or all plumbing facilities	122	- 1	7	15	6 26	37	9	19	9	4.9
50 or less	89 33		7	15	20 6	33	9	14 5	9	**
)) to 1.50	<u> </u>	1 -	-	-	-	-	-	-	-	
il or more	-	-	-	-	-	-	-	-	-	
ROOMS			4							
ond 1			55	196 91	191 2 444	39 2 756	20 274	68	41	3. 4. 5.
	6 749	- 1	1 -1	71	2 444	2 931	2 900	696	222	
more	. 2 469		-	-	-	21	762	929	757	7.
R STRUCTURE BUILT	1									
to Morch 1970			_	-	50	13	19	19	19	5
to 1968			10 5	67 52	295 958	548 1 893	350 950	242 273	222 79	5
or earlier		4 6		158	1 496	3 519	2 576	1 101	556	5
PLETE BATHROOMS	1									
1 1/2	13 900	ol 7		268	2 667	5 676	3 552	1 324	406	5
more	.] 1415	5) –	-1 -1	-	100	294	306	299 18	416 12	6
or also used by another household	- 172		13	13	54	51	11	10		
IE-INCOME RATIO		1		-						
Specified owner occupied:			-	88 19	1 855	4 639 1 365	3 498 1 155	1 <b>591</b> 571	826 204	
1.9	- 3 270	0 -	.[ _]	14	544 521	881 1	924	374	249	
2.9 more			- 7	10 45	292 487	1 062	845 569	392 254	232 141	
omputed	2			-	11	5	5	-	-	-
					]					
Reater occupied housing units	. 8 04	9 378	513	1 703	2 604	2 125	544	102	80	4
Units with 1 or more bathrooms and complete kitchen facilities for exclusiv	/e		1			ļ		{	( I	
use, and direct access		6 284	3 443	1 630	2 487	2 085	539	111	93	
ONS	1		1		1				) ]	l
500	2 37	3 35	5 378	905	473	216	31	11	] ⊿	;
ions		<u>تَ</u> امر				622	146	14	24	
	Th 7 15		6 117	682	1 095					
ions	144	13 11	2 18	682 97	609	556	125	26 22	13	
SONS_SONSSONS_SONSSONS_SONS_SONS_SONS_SONS_SONS_SONS_SONS_SONS	- 1 44 - 91 - 39	13 11 4 23	2 18	97	609 303 89	556 446 214	115 63	22 5	13	
SONS	- 1 44 - 91 - 39 - 22	13 11 14 173 190	2 18	97 10 9	609 303 89 35	556 446 214 71	115	22	13 13 26	
Sons Sons Sons Sons or more Sons or more	1 44 91 39 22 2.	13 11 14 173 190	2 18	97 10 9	609 303 89 35	556 446 214 71	115 63 64	22 5 24	13 26	
sons sons sons sons or more sons or more abing facilities by persons per room	- 1 44 91 39 22 2.	13 11 14	2 18 5 - - - - - - - - - - - - - - - - - - -	97 10 9 1.4	409 303 89 35 2.3	556 446 214 71 2.9	115 63 64 3.3	22 5 24 3.5	13 26	
sons sons sons or more on ABING FACILITIES BY PERSONS PER ROOM et! plumbleg focilities	- 1 44 39 22 2. 7 80 3 97	13 12 14 2 15 2 16 2 17 1 17 1 16 2 17 2	2 18 5 5 1.2 9 482 - 352	97 10 9 1.4 1.4 1 662 869	609 303 89 35 2.3 2.3 2 576 1 545	556 446 214 71 2.9 2 100 822	115 63 64 3.3 536 297	22 5 24 3.5 102 51	13 26  76 41	
sons sons sons or more on ABING FACILITIES BY PERSONS PER ROOM ett plumbleg fecilities 50 or less 11 to 1.00	1 44 91 39 22 2. 3 54	13 12 14 23 15 20 1 1 1.0 16 25 17 25	2 18 5 -  9 1.2 9 482 - 352 7 112	97 10 9 1.4 1.4 869 774	409 303 89 35 2.3 2 576 1 545 912	556 446 214 71 2.9 2 100 822 1 207	115 63 64 3.3 536 297 196	22 5 24 3.5 102 51 47	13 26  76	
sons sons sons sons or more HBING FACILITIES BY PERSONS PER ROOM ell plumbing focilinies 0 or less 1 to 1.00 1 to 1.50 1 or more source or less 1 or more source to or more source so	1 44 91 37 22 2. 7 80 3 97 3 54 25 2	13 11 4 1 73 - 10 - 11 1.0 13 26 17 - 10 25 17 - 10 25 17 - 12 1 12 1 13 26 14 1 15 1 16 1 17 1 16 1	2 18 5  0 1.2 9 482 7 352 7 112 - 18 2	97 10 9 1.4 1.4 869 774 10 9	609 303 89 35 2.3 2 576 1 545 912 119	556 446 214 71 2.9 2 100 822 1 207 63 8	115 63 64 3.3 536 297 196 43 	22 5 24 3.5 102 51	13 26  76 41 35 -	
ions ions ions ions or more in IBING FACILITIES BY PERSONS PER ROOM is plumbing focilities 0 or less 1 to 1.00 1 to 1.50 1 or more g some or all plumbing facilities 1 or more g some or all plumbing facilities	- 1 44 91 37 22 2. 3 97 3 54 25 25 22 24	13         12           14         13           13         20           10         10           13         24           14         10           15         24           16         25           17         25           17         25           17         26           17         26           17         26           17         26           17         26           17         26           17         10	2 18 5       	97 10 9 - 1.4 1662 869 774 10 9 9 41	609 303 89 35 2.3 2 576 1 545 912 119 2	556 446 214 71 2.9 822 1 207 822 1 207 83 82 82 1 207 83 82 1 207 83 82 1 207 83 82 1 207 83 82 1 207 83 82 1 201 82 1 201 80 82 1 201 80 80 80 80 80 80 80 80 80 80 80 80 80	115 63 64 3.3 536 297 196	22 5 24 3.5 102 51 47	13 26  76 41	
ions ions ions or more BING FACILITIES BY PERSONS PER ROOM dl plumbleg focilities 0 or less 1 to 1.00 1 to 1.50 1 or more g some or all plumbling facilities 0 or less 1 to 1.00 1 to 1.00	1 44 91 27 22 7 80 3 97 3 54 3 54 2 5 2 4 24 11 12	13 11 14 17 17 17 17 10 10 10 10 10 10 10 10 10 10	2 18 5       	97 10 9 	609 303 89 35 2.3 1 545 912 119 - 28 23 -	556 446 214 71 2.9 2 100 822 1 207 63 8 25 16 8 25 16 9 9	115 63 64 3.3 536 297 196 43 	22 5 24 3.5 102 51 47	13 26  76 41 35 - - 4	
sons sons sons nn n BING FACILITIES BY PERSONS PER ROOM HI plumblag focilities 0 or less 1 to 1.00 1 or more 1 some or all plumblag facilities	- 1 44 - 91 39 22 2 3 97 3 54 3 97 3 54 25 25 24 11 12	13         12           14         13           13         20           10         10           13         24           14         10           15         24           16         25           17         25           17         25           17         26           17         26           17         26           17         26           17         26           17         26           17         10	2 18 5  0 1.2 7 112 7 112 7 112 2 18 7 352 7 112 18 7 352 7 112 18 7 352 7 112 2                                	97 10 9 	609 303 89 35 2.3 2 576 1 545 912 119 119 28 23	556 446 214 71 2.9 2 100 822 1 207 63 8 25 16 8 25 16 9 9	115 63 64 3.3 536 297 196 43 	22 5 24 3.5 102 51 47	13 26  76 41 35 - - 4	
Cons Cons	- 1 44 - 91 39 22 2 3 97 3 54 3 97 3 54 25 25 24 11 12	13 11 14 17 17 17 17 10 10 10 10 10 10 10 10 10 10	2 18 5  0 1.2 7 112 7 112 7 112 2 18 7 352 7 112 18 7 352 7 112 18 7 352 7 112 2                                	97 10 9 	609 303 89 35 2.3 1 545 912 119 - 28 23 -	556 446 214 71 2.9 2 100 822 1 207 63 8 25 16 8 25 16 9 9	115 63 64 3.3 536 297 196 43 	22 5 24 3.5 102 51 47	13 26  76 41 35 - - 4	
cons cons cons cons or more m BING FACILITIES BY PERSONS PER ROOM All plumbing facilities 0 or less 1 to 1.50 1 or more 9 some or all plumbing facilities 0 or less 1 to 1.50 1 or more 1 to 1.50 1 or more 1 to 1.50 1 or more 1 to 1.50 1 or more 1 to 1.50 1 or more ROOMS	- 1 44 - 91 39 22 22 397 3 54 3 97 3 54 25 24 11 12 12 12	13     11       14     13       13     1       14     13       15     10       16     10       17     26       17     26       10     25       11     10       10     10       10     10       11     1	2 18 5                              	97 10 9 - 1.4 889 774 10 9 41 36 5 - -	609 303 89 35 2.3 1 545 912 119 - 28 23 - 5 - 5 - -	556 446 214 71 2.9 2 100 822 1 207 63 8 25 16 8 25 16 9 9	115 63 64 3.3 536 297 196 43 	22 5 24 3.5 102 51 47	13 26  76 41 35 - - 4	
ons ons ions or more <b>BING FACILITIES BY PERSONS PER ROOM</b> is bumbing focilities 0 or less 1 to 1.00 1 to 1.50 1 or more 9 some or all plumbing facilities 0 or less 1 to 1.00 1 to 1.50 1 to 1.00 1 to 1.50 0 or less 1 to 1.00 1 to 1.50 0 or less 1 to 1.50 1 to 1.50 0 or less 1 to 1.50 1 to 1.50	- 1 44 - 91 - 22 - 22 - 22 - 22 - 39 - 22 - 354 - 354 - 25 - 24 - 11 - 12 - 11 - 12 - 11 - 28 -	13     11       14     1       13     26       10     10       10     25       10     26       10     26       10     25       10     10       10     10       10     9       11     1       133     23       36     23	2 18 5                              	97 10 9 - 1.4 889 774 10 9 41 36 5 - -	609 303 89 35 2.3 1 545 912 119 - 28 23 - 55 - 52	556 446 214 71 29 822 1 207 63 8 8 8 5 5 63 8 9 9 - - - - 9 9 90	115 63 64 3.3 536 297 196 43 - - - - - - - - - -	22 5 24 3.5 102 51 47 - - - - - - - - - - - - - - - - - -	13 26  76 41 35 - - 4 4 - - -	
ons ons ons or more n BING FACILITIES BY PERSONS PER ROOM It plumbing facilities 0 or less 1 to 1.00 1 to 1.50 1 or more 9 some or all plumbing facilities 0 or less 1 to 1.00 1 to 1.50 1 to 1.50	- 1 44 - 91 - 22 - 22 - 397 - 22 - 397 - 22 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 29 - 10 - 10 - 10 - 20 - 397 - 25 - 22 - 22	13     11       14     12       17     1       10     26       11     1       13     26       14     10       15     26       16     10       20     9       5     1       10     1       11     1       13     23       23     23       20     9	2 18 5  5 1.2 9 482 - 352 7 112 7 112 18 9 31 - 26 8 5         	97 10 9 	609 303 89 35 2.3 1 545 1 545 1 912 119 	556 446 214 71 2.9 2 100 822 1 207 63 8 8 5 5 16 8 9 9 - - - 9 9 - - 9 0 1 403	115 63 64 3.3 536 297 196 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 - - - - - - - - - - - - - - - - - -	13 26 41 35 - - - - -	
ons ons ons or more n BING FACILITIES BY PERSONS PER ROOM It plumbing focilities D or less 1 to 1.00 1 to 1.50 0 or less 4 some or all plumbing facilities 0 or less 1 to 1.50 1 to 7 more ROOMS	- 1 44 - 91 - 22 - 22 - 397 - 22 - 397 - 22 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 397 - 29 - 10 - 10 - 10 - 20 - 397 - 25 - 22 - 22	13     11       14     12       17     1       10     26       11     1       13     26       14     10       15     26       16     10       20     9       5     1       10     1       11     1       13     23       23     23       20     9	2 18 5  5 1.2 9 482 - 352 7 112 7 112 18 9 31 - 26 8 5         	97 10 9 	609 303 89 35 2.3 1 545 912 119 - 28 23 - - 5 - - 5 21 2 188	556 446 214 71 2.9 2 100 822 1 207 63 8 8 25 16 6 9 9 - - - 9 0 1 403	115 63 64 3.3 536 297 196 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 - - - - - - - - - - - - - - - - - -	13 26 41 35 - - - - -	
In the second se	- 1 44 - 91 - 39 - 22 - 22 - 3 97 - 3 97 - 3 54 - 3 54 - 3 54 - 25 - 24 - 11 - 12 - 12 - 12 - 13 - 25 - 24 - 11 - 12 - 2 - 2 - 3 97 -	13     11       14     12       17     1       10     26       11     1       13     26       14     10       15     26       16     10       20     9       5     1       10     20       20     9       5     1       11     1       33     23       36     200	2 18 5       0 482    0   	977 10 9 	609 303 89 35 2.3 2 5 1 5 2 1 9 12 7 2 8 2 3 - - - - - - - - - - - - - - - - - -	556 446 214 71 2.9 2 100 822 1 207 63 8 8 75 16 9 9 - - - 9 0 1 403 705	115 63 64 3.3 536 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 - - - - - - - - - - - - - - - - - -	13 26 41 35 - - - - -	
ons	- 1 444 - 91 - 92 - 22 - 22 - 3 97 - 22 - 3 97 - 3 54 - 3 54 - 25 - 3 54 - 25 - 24 - 11 - 11 - 11 - 11 - 192 - 22 - 24 - 11 - 11 - 11 - 192 - 22 - 24 - 11 - 11 - 192 - 22 - 24 - 11 - 11 - 11 - 192 - 22 - 24 - 11 - 11 - 11 - 11 - 192 - 22 - 22 - 24 - 11 - 11	13     11       14     13       13     14       13     16       14     10       15     264       10     25       11     1       13     23       20     9       11     1       13     23       20     9       11     1       13     23       20     9       5     17       13     23       20     9       5     17       133     23       24     25       25     15	2 18 5        7 10 0 80 - 482  	97 10 9 - 1.4 869 774 10 9 41 36 5 5 - - 23 1 738 - - 23 1 738 - - - - - - - - - - - - - - - - - - -	609 303 89 35 2 35 2 35 2 35 2 1 545 9 12 119 	556 446 214 71 2.9 2 100 822 1 207 63 8 8 5 5 16 8 9 9 - - - 9 0 1 403 705	115 63 64 3.3 536 297 196 43 - 8 - - - 109 364 - - 109 364	22 5 24 3.5 102 51 47 - - - - - - - - - - - - - - - - - -	13 26 41 35 - - - - -	
ons	1 44 91 22 7 80 3 97 3 54 3 54 3 54 2 2 2 4 1 12 1 12 1 17 3 7 3 7 3 7 1 17 34 1 17 34 1 17 1 17	13     11       13     11       13     24       17     1       101     25       102     10       103     24       104     10       105     10       106     20       107     10       108     10       109     10       100     9       101     10       102     9       11     1       133     233       336     233       336     233       337     25       157     9	2 18 5                                       	97 10 9 - 1.4 1662 869 774 10 9 41 366 5 - - - - - - - - - - - - -	609 303 89 35 2.3 2 5 1 545 912 119 -28 23  5 521 2 186 2 145 562 2 145 562 436	556 446 214 71 29 2 100 822 1 207 63 8 25 16 9 9 9 1 403 705 24 24 266 222	115 63 64 3.3 536 297 196 43 - 3 - - 109 364 - - 109 364 6 26 6 26 46	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35  4 4   23 23	
ions	1 44 91 22 7 80 3 97 3 54 3 54 3 54 2 2 2 4 1 12 1 12 1 17 3 7 3 7 3 7 1 17 34 1 17 34 1 17 1 17	13     11       13     12       13     24       17     10       101     10       102     10       103     24       104     10       105     10       106     9       107     10       108     10       109     10       100     9       101     10       102     9       103     23       333     23       336     23       337     25       15     15       57     9	2 18 5                                       	977 10 9 - 1.4 1662 869 774 10 9 41 366 5 - - - - - - - - - - - - - - - - - -	609 303 89 35 2.3 2 5 1 545 912 119 -28 23 - - - 5 5 2 158 2 15 2 188 2 145 5 562 2 145 543 436	556 446 214 71 29 2 100 822 1 207 63 8 25 16 9 9 9 1 403 705 24 24 266 222	115 63 64 3.3 536 297 196 43 - 3 - - 109 364 - - 109 364 6 26 6 26 46	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35  4 4    23 23	
Sons	1 44 91 22 7 80 3 97 3 54 3 54 3 54 2 2 2 4 11 12 14 1 17 34 1 92 3 77 34 2 85 3 77 1 17 34 1 17 34 1 17 34 1 17 34 1 17 34 34 2 85 3 7 3 97 3 97 4 61 4	13     11       13     12       13     24       17     1       10     25       10     25       11     1       133     23       20     9       11     1       133     23       20     9       11     1       133     23       200     9       5     1       133     23       201     1       13     12       13     12	2 18 5  0 1.2 9 482 - 352 7 112 - 352 7 112  8 9 31 9 31 - 26 8 5     - 26 6 482         	97 10 9 - 1.4 869 774 10 9 41 366 5 - - - - - - - - - - - - -	609 303 89 35 2.3 1 545 1 745 1 745 1 745 1 745 2 7 188 2 188 2 188 2 188 2 188 2 145 5 562 2 188 2 145 5 562 3 1 461	556 446 214 71 29 2 100 822 1 207 63 8 8 25 16 9 9 9 - - - 9 9 0 1 403 705 24 266 222 222 1 613	115 63 64 3.3 536 297 196 43 - - - - 109 364 26 46 466	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35  4 4 4  - 23 23 5 - 75	
Sons	- 1 44 - 91 22 22 3 97 3 54 3 54 25 2 24 1 11 1 12 1 12 3 77 3 77 3 77 3 77 3 77 1 16 4 60 	13     12       13     12       13     24       13     24       17     10       10     25       11     10       10     9       11     1       133     23       20     9       11     1       133     23       336     23       100     9       5     1       133     12       133     12       134     12       135     15       136     29       236     29	2 18 5 5 1.2 9 482 - 352 7 112 - 18 9 31 - 26 8 5 - 1 - 2 6 8 - - 2 - - 352 - 1.2 - 352 - 1.2 - 352 - 1.2 - 352 - 1.2       	977 10 9 	609 303 89 35 2.3 2 5 1 5 4 2 8 2 2 18 8 2 3 2 18 2 145 5 52 2 18 8 2 145 5 52 2 18 8 2 145 5 52 2 1 8 2 145 5 52 2 1 2 1 5 5 2 3 5 2 3 5 7 6 7 1 5 7 5 7 3 5 7 5 7	556 446 214 71 29 2 100 822 1 207 63 8 8 25 16 9 9 9 - - - 9 0 1 403 705 24 266 222 222 1 613	115 63 64 3.3 536 297 196 43 - 8 3 3 - - 109 364 - - 109 364 6 26 466 466	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35 - 4 4 4 - - - 23 23 5 - 5 75 39	
Sons	1 44 91 22 22 3 97 3 97 3 54 3 54 3 54 1 12 1 12 1 12 1 12 3 7 3 4 1 12 3 7 3 4 1 12 1 12 1 12 3 7 	13     11       14     1       13     26       17     1       10     25       10     26       10     26       10     26       10     26       10     26       10     9       55     9       55     15       26     9       11     1       33     23       36     29       36     29       36     29	2 18 5 5 1.2 9 482 - 352 7 112 - 18 9 31 - 26 8 5 - 1 - 2 6 8 - - 2 - - 352 - 1.2 - 352 - 1.2 - 352 - 1.2 - 352 - 1.2       	977 10 9 	609 303 89 35 2.3 2 5 1 5 4 2 8 2 2 18 8 2 3 2 18 2 145 5 52 2 18 8 2 145 5 52 2 18 8 2 145 5 52 2 1 8 2 145 5 52 2 1 2 1 5 5 2 3 5 2 3 5 7 6 7 1 5 7 5 7 3 5 7 5 7	556 446 214 71 29 2 100 822 1 200 63 8 25 16 9 9 - - 9 0 1 403 705 705 24 266 222 1 613	115 63 64 3.3 536 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35 - 4 4 4 - - - 23 23 5 - 5 75 39	
Sons	1 44 91 22 22 3 97 3 97 3 54 3 54 3 54 1 12 1 12 1 12 1 12 3 7 3 4 1 12 3 7 3 4 1 12 1 12 1 12 3 7 	13     12       13     12       13     24       13     24       17     10       10     25       11     10       10     9       11     1       133     23       20     9       11     1       133     23       336     23       100     9       5     1       133     12       133     12       134     12       135     15       136     29       236     29	2 18 5 5 1.2 9 482 - 352 7 112 - 18 9 31 - 26 8 5 - 1 - 2 6 8 - - 2 - - 352 - 1.2 - 352 - 1.2 - 352 - 1.2 - 352 - 1.2       	977 10 9 	609 303 89 35 2.3 2 5 1 5 4 2 8 2 2 18 8 2 3 2 18 2 145 5 52 2 18 8 2 145 5 52 2 18 8 2 145 5 52 2 1 8 2 145 5 52 2 1 2 1 5 5 2 3 5 2 3 5 7 6 7 1 5 7 5 7 3 5 7 5 7	556 446 214 71 29 2 100 822 1 200 63 8 25 16 9 9 - - 9 0 1 403 705 705 24 266 222 1 613	115 63 64 3.3 536 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35  4 4 4  - 23 23 5 75 75 39 54	
sons	- 1 44 - 91 - 92 - 22 - 22 - 22 - 397 - 22 - 354 - 354 - 25 - 24 - 24 - 24 - 24 - 111 - 25 - 24 - 25 - 24 - 25 - 24 - 25 - 25	13     11       13     12       13     26'       17     26'       10     26'       17     26'       10     26'       10     26'       10     26'       10     26'       11     1       13     23       26     15'       11     1       13     23       26     29'       11     1       13     12       36     29'       73     36'       23     12       34     12       34     12       34     12       34     12	2     18       5     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     12       -     18       2     -       9     482       -     -       0     800       -     -       0     800       -     -       7     10       0     2633       31     114       18     124       12     -       7     10       0     2633       13     114       18     124       18     124       18     124       18     124       18     124       19     53       10     53	97 10 9 - 1.4 869 774 10 9 41 36 5 5 - - - - - - - - - - - - -	609 303 89 35 2 576 1 545 912 19 - 28 23 - 521 2 188 2 188 2 188 2 188 2 188 2 188 2 1 1 451 5 522 2 188 2 1 5 522 2 188 2 1 5 52 2 188 5 52 5 552 5 52 5 552 5 555 5 552 5 555 5 5555 5 5555 5 5555 5 5555 5 5555 5 5555 5 5555 5 55555	556 446 214 71 29 2 100 822 1 207 63 8 8 25 16 9 9 - - - 90 1 403 705 224 2266 2222 1 613 705 24 266 2222 1 613	115 63 64 3.3 536 297 196 43 - - 8 3 - - - 109 364 466 466 466 466 466 466 466 466 466	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26 41 35 - 4 4 - - - 23 23 5 5 5 5 4 6	
sons	1 444 1 91 1 97 1 22 1 97 1 22 2 1 1 7 80 1 97 1 22 1 97 1 25 1 24 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	13     11       13     12       13     24       13     24       14     10       153     24       160     25       177     25       100     9       11     1       133     23       200     9       5     10       101     1       133     23       360     29       133     23       201     9       5     15       133     12       326     29       336     29       343     12       344     37       353     5	2     18       5     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     122       -     18       -     -	977 10 9 	609 303 89 35 2.3 2.576 1.545 912 1919 	556 446 214 71 29 2 100 822 1 207 63 8 25 16 9 9 - - - - 9 0 1 403 705 705 244 246 246 246 246 246 246 246 246 246	115 63 64 3.3 536 43 - - - - - - - - - - - - - - - - - -	22 5 24 3.5 102 51 47 4 - - - - - - - - - 60 - - 14 88 98 13 - 102 99	13 26 41 35  4 4 4  - 23  23  54 6 80 7	
sons sons sons sons and ABING FACILITIES BY PERSONS PER ROOM ell plumbleg fecilities so or less so or less so or less for more genee et all plumbleg facilities so or less so or earlier more or earlier more so or allo used by another household so co less used by another household so statused by another household than ID percent	1 44 91 22 7 80 3 97 3 54 3 54 3 54 3 54 2 5 2 4 1 12 1 12 1 12 3 77 3 4 4 61 1 62 1 8 04 1 8 04	13     11       13     12       13     26       17     26       177     25       10     26       177     25       10     26       17     10       10     26       17     10       10     29       11     1       12     10       13     23       26     19       13     12       13     12       13     12       13     12       13     12       26     10       27     10	2     18       5     -       -     -       -     -       -     -       -     -       -     -       -     -       -     352       -     112       -     12       -     18       -     -       <	97 10 9 - 1.4 1662 8699 774 10 9 41 365 - - - - - - - - - - - - -	609 303 87 35 2 576 1 545 912 19 -28 23 - - 521 2 188 2 188 2 145 5 562 4 32 4	556 446 214 71 29 2 100 822 1 207 63 8 8 25 16 9 9 - - - 90 1 403 705 24 26 222 1 613 705 24 26 222 1 613 705 24 26 222 227 1 613 20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	115 63 64 3.3 536 297 196 43 - - - - 109 364 - - - 109 364 456 456 456 456 456 456 456 26 456 456 26 456 26 456 26 26 456 26 26 26 26 26 26 26 26 26 26 26 26 26	22 5 24 3.5 102 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35  4 4 4 4 - - 23 23 5 75 75 39 54 6 80 7 9	
sons	1     44       1     91       1     92       22     22       22     3       1     3       23     93       24     25        3       24     24        11        12        1        1        1        1        1        1        1        1        3        3        3        3        3        1        3        3        3        3        3        3        3        3        3        3        3        3        3        3        4        1        1        1 <td< td=""><td>13     11       13     11       13     24       13     24       177     25       100     25       101     10       102     10       103     24       104     10       105     11       106     23       107     10       108     23       109     11       110     12       111     12       112     13       123     12       134     12       135     53       136     29       131     12       132     12       133     12       134     12       135     55       135     55       135     55       135     55       135     10       144     10</td><td>2     18       5     -       -     -       -     -       -     -       -     -       -     -       -     352       7     112       -     18       7     12       -     -       -     -       -     -       0     80       -     -</td><td>97 10 9 - 1.4 1662 8699 774 10 9 41 366 5 - - - - - - - - - - - - -</td><td>609 303 89 35 2 576 1 545 1 545 1 912 912 119 -28 2 376 912 912 2 188 2 188 2 1145 5 562 2 483 4 34 4 34 4 34 4 34 5 55 5 55</td><td>556 446 214 71 29 2 100 822 1 207 63 8 25 16 9 9 - - - 9 0 1 403 705 24 26 222 222 1 613 705 24 26 222 222 1 613 705 705 24 26 26 222 222 1 27 70 24 26 20 20 20 20 20 20 20 20 20 20 20 20 20</td><td>115 63 64 3.3 536 297 196 43 - - - 109 364 46 466 466 466 466 466 466 466 466</td><td>22 5 24 3.5 51 47 4 - - - - - - - - - - - - - - - - -</td><td>13 26  76 41 35 - 4 4 4 4 - - - - - - - - - - - - - -</td><td></td></td<>	13     11       13     11       13     24       13     24       177     25       100     25       101     10       102     10       103     24       104     10       105     11       106     23       107     10       108     23       109     11       110     12       111     12       112     13       123     12       134     12       135     53       136     29       131     12       132     12       133     12       134     12       135     55       135     55       135     55       135     55       135     10       144     10	2     18       5     -       -     -       -     -       -     -       -     -       -     -       -     352       7     112       -     18       7     12       -     -       -     -       -     -       0     80       -     -	97 10 9 - 1.4 1662 8699 774 10 9 41 366 5 - - - - - - - - - - - - -	609 303 89 35 2 576 1 545 1 545 1 912 912 119 -28 2 376 912 912 2 188 2 188 2 1145 5 562 2 483 4 34 4 34 4 34 4 34 5 55 5 55	556 446 214 71 29 2 100 822 1 207 63 8 25 16 9 9 - - - 9 0 1 403 705 24 26 222 222 1 613 705 24 26 222 222 1 613 705 705 24 26 26 222 222 1 27 70 24 26 20 20 20 20 20 20 20 20 20 20 20 20 20	115 63 64 3.3 536 297 196 43 - - - 109 364 46 466 466 466 466 466 466 466 466	22 5 24 3.5 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35 - 4 4 4 4 - - - - - - - - - - - - - -	
sons sons sons sons sons and ABING FACILITIES BY PERSONS PER ROOM ell plumbing focilities so or less so o	1 444 1 91 1 97 1 97	13     11       13     12       13     24       13     24       17     10       17     25       17     10       100     9       101     10       102     9       103     23       104     10       105     11       11     1       133     23       336     29       11     1       133     12       336     29       131     12       336     29       133     12       336     29       133     12       336     29       137     12       338     29       244     3       100     10       244     3       27     3       384     3       394     3	2         18           5         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         12           -         112           -         -      -         -	977 10 9 - 1.4 1642 8699 774 10 9 41 36 5 - - - - - - - - - - - - -	609 303 89 35 2.3 2 576 1 545 912 119 	556 446 214 71 29 2 100 822 1 207 83 8 25 16 9 9 - - - 9 0 1 403 705 705 705 705 705 705 705 705 705 705	115 63 64 3.3 536 297 196 43 - - - 109 364 46 466 466 466 466 466 466 466 466	222 5 24 3.5 51 47 4 - - - - - - - - - - - - - - - - -	13 26  76 41 35 - 4 4 4 4 - - 23 - - 23 - - - 23 - - - - - - - -	

134-48 MILWAUKEE, WIS., SMSA

#### METROPOLITAN HOUSING CHARACTERISTICS

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

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

II F	Data based on sa	Owner occ						Renter occi				
West Allis	Total	1 unit	2 units or more	Mobile home or troiler	Totai	) unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>1</b> 1 <b>1</b> 1 <b>1</b> 1		12 707	2 290	491	8 049	986	3 279	1 116	814	651	1 177	26
All occupied housing units	15 488	12 /0/	2 410									
1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms 8 rooms 8 rooms 9 rooms 9 rooms 9 rooms 9 rooms 10 rooms 1	6 27 277 2 799 5 973 3 895 1 635 876 5.3	6 12 93 4 676 3 538 1 614 837 5.4	5 86 560 1 227 352 21 39 4.9	10 98 308 70 5 	378 513 1 703 2 604 2 125 544 102 80 4.0	6 22 50 184 342 219 87 76 5.2	17 23 374 1 166 1 419 267 9 4 4.5	7 71 318 449 222 43 6 3.9	114 61 306 308 25 - - 3.3	156 211 156 110 18 - - 2.3	78 116 493 376 99 15 - 3.3	-9 6)1 
PLUMBING FACILITIES BY PERSONS PER ROOM						960	3 237	1 065	773	616	1 132	20
With all planking facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking same or all planking facilities           0.50 or less           0.51 to 1.00           1.51 or more           1.51 or more           0.51 to 1.00           1.01 to 1.50           1.51 or more	15 366 7 671 6 697 926 72 122 89 33 -	12 631 5 941 5 822 796 72 76 57 19	2 254 1 408 726 120 	481 322 149 10 - 10 10 10 - - - -	7 803 3 977 3 540 257 29 246 110 120 5 11	523 368 69 - 26 19 7 -	1 549 1 560 118 10 42 32 5 5	573 451 33 8 51 29 22 -	435 310 28 41 6 35	346 264 6 35 18 17 -	540 582 5 45 	11 5 4 - 6 - - -
BEDROOMS None	501 5 674 6 749 2 469	229 3 889 6 185 2 407	176 1 443 521 62	96 342 43	333 2 836 3 700 1 065 108	19 42 431 267 68	749 2 036 606 40	19 453 508 107	111 40} 247	77 480 77 23	107 682 381 62	29 22 -
YEAR STRUCTURE BUILT			-	(0)	344	_	5	20	14	148	305 492	-
1945 to Morch 1970 1945 to 1968 1946 to 1964 1950 to 1959 1940 to 1959 1949 to 1949 1939 or estiler	120 592 1 142 4 210 2 621 6 803	52 382 841 3 852 2 445 5 135	8 72 119 262 166 1 663	60 138 182 96 10 5	916 1 009 1 167 982 3 631	15 31 126 183 631	47 133 411 443 2 240	91 178 270 154 403	123 156 167 124 230	148 226 122 45 110	280 50 33 17	21
INCOME IN 1969					668	89	258	82	91	87	55 \$6	6
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$6,999 \$7,000 to \$6,999 \$16,000 to \$14,999 \$16,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999	633 549 483 628 521 3 095 5 338 2 975 487	492 422 433 386 423 385 2 535 4 621 2 582 428 \$11 400	232 191 102 92 163 105 448 561 337 59 \$8 700	55 20 14 5 42 31 112 156 56 56 56 57 100	481 443 469 410 511 2 048 2 287 680 52 \$8 500	54 48 38 50 74 243 286 104 \$8 700	163 123 158 171 187 787 1 059 341 32 \$9 200	56 75 106 31 78 283 302 97 6 \$8 400	63 61 52 43 80 233 172 15 4 \$7 200	79 71 53 39 25 172 104 15 6 \$5 900	60 56 76 67 326 359 108 4 \$8 900	5 6 - - - - - - - - - - - - - - - - - -
YEAR MOVED INTO UNIT						044	<del>998</del>	387	313	241	824	7
1969 to Merch 1970 1968	679 1 378 2 933 5 045	577 577 559 1 082 2 435 4 385 3 073	162 139 236 355 596 768	95 54 59 60 143 64 7	3 018 1 373 617 974 1 160 510 403	246 175 94 140 164 100 113	520 321 398 533 233 218	200 100 167 142 80 33	113 46 99 153 57 31	148 20 102 103 33 8	210 36 68 59 7 -	7
GROSS RENT					8 046	983	3 279	3 116	814	651 17	1 177	26
Specified reater accepted'           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 \$199         \$200 to \$199           \$120 to \$149         \$320 to \$199           \$200 to \$199         \$320 to \$199           \$200 to \$199         \$320 to \$199           \$300 to \$199         \$320 to \$199           \$300 or more         \$300 or more           Ma cash rent         \$Medion	· · · · · · · · · · · · · · · · · · ·	···· ··· ··· ··· ···	···· ···· ···· ···· ····	       	86 66 129 202 1 071 1 725 2 658 1 710 130 9 240 \$127	12 9 14 28 47 124 300 212 69 9 159 \$138	37 31 76 77 504 886 065 511 20 72 \$120	7 52 50 148 227 423 222 6 	13 10 13 20 174 252 238 94 - - - - - - - - - - - - - - - - - -	4 21 138 181 201 79 4 5	11 	1 6 5 6 4 1 1 1 5
HEATING EQUIPMENT					7 287	111	344	222	403	404	803 233	15
Steam or hot water	- 13 /95 - 45 - 89 - 488	731 11 483 31 79 383	340 1 873 9 4 64	5	2 287 4 932 210 77 543	273 5 16 81	2 641 17 277	761 21 4 108	324 26 55 -	185 48 9 5 -	233 110 25 6	11
All CONDITIONING Room unit(s) Centrol system	4 583	3 679 792 8 217	777 70 1 470	20	2 672 108 5 275	287 దర ద79	822 30 2 369	255 6 850	281 6 525	235 420	792 412	20
AUTOMOBILES AVAILABLE  1 2	8 691 4 380 821	7 040 3 845 770 1 033	1 320 454 499	81 7	4 892 1 395 169 1 599	548 237 37 208	2 038 565 57 561	648 207 12 244	498 6) 7 246	371 49 235	54	-

"Excludes one-family homes on 10 ocres or more.

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

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

ſ	I			num base for a		pre-person ho	· · · · · · · · · · · · · · · · · · ·		,		One-person I	ouseholds
West Allis	Ì	٨	Aale head, wif	e present, no i	nonrelatives		Other ma	le head	Female	head		
	Tatal	Under 25 years	25 to 34 years	35 to 44 years	45 ta 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	15 488	172	1 756	2 624	5 933	1 688	348	104	740	335	773	1 015
PLUMBING FACILITIES BY PERSONS PER ROOM           With all plumbing focilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking some or all plumbing facilities           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50	15 366 7 671 6 697 926 72 122 89 33 	172 67 105 - - - - -	1 756 289 1 260 197 10 	2 619 288 1 835 461 35 5 	5 895 2 864 2 763 241 27 38 20 18 -	1 673 1 421 246 6 	348 210 128 10 - - - - -	104 83 21 - - - - - -	740 431 298 11 - - - -	317 276 41  18 18	761 761 - - 12 12 - -	981 951 - - - 34 34 - -
UNITS IN STRUCTURE	12 707	100	1 457	2 350	5 202	1 285	282	84	601	240	490	616
2 or more Mobile home or trailer	2 290 491	22 50	238	2 330 244 30	612 119	367 36	46 20	20 -	114	- 95	153 130	379 20
INCOME IN 1969           Less then \$2,000.           \$2,000 is \$2,999           \$3,000 is \$2,999           \$4,000 is \$4,999           \$5,000 is \$5,999           \$6,000 is \$5,999           \$7,000 is \$5,999           \$100 is \$2,999           \$100 is \$5,999           \$100 is \$5,999           \$100 is \$2,999           \$2,000 is \$4,999           \$25,000 is \$24,999           \$25,000 er more           Median	779 633 549 483 628 521 3 095 5 338 2 975 487 487 \$11 000	- - - - - - - - - - - - - - - - - - -	32 - 4 14 28 547 932 154 45 \$11 400	16 9 31 33 19 482 179 725 121 \$13 000	37 19 31 41 104 156 1 073 2 426 1 782 264 \$13 100	66 154 261 218 227 106 314 248 70 24 \$5 600	11 7 13 10 5 127 112 49 14 \$10 000	15 16 5 9 5 4 14 15 15 17 4 \$6 500	34 58 17 43 66 60 180 176 106 58 500	41 19 27 14 25 27 77 77 68 28 28 9 \$7 600	146 62 56 49 76 81 205 72 20 6 \$6 000	381 289 143 61 68 26 20 17 10 - \$2 400
VALUE-INCOME FATIO           Spacified owner occupied'           Less then 1.5           1.5 to 1.9           20 to 2.4           23 to 3.9           40 or more           Not computed	12 510 3 864 3 270 1 846 987 928 1 594 21	100 20 37 21 18 4 	1 457 349 514 349 138 76 31	2 312 777 714 431 186 138 66	<b>5 106</b> 2 181 1 458 759 333 215 155 5	1 257 145 193 146 136 217 420	282 128 89 27 17 12 9 -	84 16 8 10 16 9 25 -	<b>586</b> 153 94 61 65 77 136 –	<b>240</b> 52 44 12 18 37 77 -	479 39 115 24 51 56 183 11	607 4 6 9 87 87 492 5
Reater occupied housing units	8 649	1 039	1 590	554	982	469	239	23	702	78	1 624	749
PLUMBING FACHLITIES BY PERSONS PER ROOM           Wirk oil plombing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking sense or all plumbing facilities           0.51 to 1.00           1.51 to 1.50           1.51 to 1.50           1.51 to 1.50           1.53 or more	7 803 3 977 3 540 257 29 246 110 120 5 11	• 039 347 692  - - - -	1 590 366 1 110 110 4 - - - -	549 81 369 80 19 5 - 5 -	<b>955</b> 432 501 22 7 7 22 5 -	466 272 182 6 6 3 - 3 -	<b>228</b> 151 72 5 11 - - 11	23 18 5 - - - - -	685 308 343 34 17 3 14 - -	78 69 9 	1 489 1 318 171 	701 615 86 - 48 25 23 - -
UNITS IN STRUCTURE 1 2 to 4 5 to 19 29 or more Mobile home or trailer	986 4 395 1 465 1 177 26	43 650 143 203	223 994 121 252	133 338 35 43 5	187 637 79 79	64 278 68 59 -	68 99 32 40 -	17 6 -	69 428 78 117 10	18 41 14 5 -	94 605 624 290 11	87 308 265 89
GROSS RENT           Specified renter occupied?           Less them 550           \$50 to 559           \$60 to 557           \$60 to 570           \$100 to 570           \$100 to \$119           \$120 to \$149           \$200 to \$299	8 046 86 66 129 202 1 071 1 725 2 658 1 710 130 9 9	1 039 	1 590 - 5 14 76 258 606 544 63 5 19	554 - - 9 40 112 194 164 13 - 22	<b>982</b> 5 36 4 84 250 306 249 10 4 34	469 5 11 6 20 90 91 155 43 - -	239  - - - - - - - - - - - - - - - - -	23 11 - - 6 6 - - - -	702 8 32 71 127 227 202 20 15	<b>78</b> - - 16 28 19 5 - - - 10	1 624 36 67 400 394 498 149 	746 34 26 38 56 222 158 119 31  62
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Specified reater eccupied <sup>1</sup>	8 646 2 058 64 105 370 1 341 1 78 2 969 1 292 9909 614 615 899 2 287 2 146 104 	1 039 87 	1 590 54 	554 30 - 4 260 105 56 22 17 195 176 14 14 5 5 29 129 	982 50 	449 274 4 37 74 133 26 105 38 31 15 5 16 79 76 67 67 67 67 11 11 -	<b>239</b> 33 - - 9 14 10 112 39 27 35 6 5 87 81 6 - - 7 7 -	<b>23</b> 17 6 5 6 	702 266 10 9 40 192 15 302 88 80 118 16 - 86 66 10 - 10 48 48 - -	78 28 - 23 34 4 5 20 - 5 16 16 16 - - - - -	1 624 557 22 33 319 318 45 786 374 257 145 5 228 223 5 5 5 3 53 53 -	746 662 22 21 49 512 58 78 46 6 6 6 4 4 6 6 6 4 

Limited to one-tamily homes on less than 10 acres and no business an property. Fixchudes one-tamily homes on 10 ocres or more.

METROPOLITAN HOUSING CHARACTERISTICS

1.000 100.00

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

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

	(Data based on s	ampie, see text.	For misiation be	ise for derived ing	Jorea (percent, it	Activity every ever				·····
West Allis	Total	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medion
Owner accupied housing units	15 488	1 788	4 864	2 675	2 513	1 725	1 101	514	308	2.9
BEDROOMS		070	100		40				-	1.4
None and 12	501 5 674	279 1 372	182 2 640	973 1 337	40 456 1 464	130 1 141	62 682	182	41 102	2.1 3.6
34 or more	6 749 2 469	300 125	1 541 237	219	531	478	410	284	185	4.8
YEAR STRUCTURE BUILT				10	30				5	2.3
1969 to March 1970 1965 to 1968	120 592	15 43	56 175	10 107	110	89 170	35 94	27 50	6 5	3.2 3.7
1960 to 1964 1950 to 1959	1 142	103 326	242 1 318	165 776	313 725	489	375 155	124 88	77 28	31
1940 to 1949 1939 or earlier	2 621 6 803	276 1 025	846 2 227	550 1 067	372 963	667	442	225	187	2.6
UNITS IN STRUCTURE				0.000	0.14	1 607	1 038	472	284	31
1 2 or more	12 707 2 290	1 106	3 754 865	2 300 316	2 146 340 27	113	58	42	24	3.1 2.2 1.9
Mobile home or trailer	491	150	245	59	27	,	-	-	-	
COMPLETE BATHROOMS	13 900	1 559	4 543	2 515	2 292 184	1 460 237	882 162	435 83	214 93	2.8 3.9
2 and 2 1/2	1 356	69	321 6	207 5	19	13	8	12	8	20
None or also used by another household	172	60	56	14	22	-	°	12	-	
HOUSEHOLD COMPOSITION Twa-ar-more-person households	13 700		4 864	2 675	2 513	1 725	1 101 1 083	514 501	308 303	3.2 3.4
Male head, wife present, no nonrelatives Under 25 years	172		3 987 66	2 364 66	2 311 21	1 624	-	62	- 45	2.8
25 to 34 years	1 756		154 169	273 217	559 653	483	180 566	267	45 164 94	50
45 to 64 years	5 933		2 219 1 379	1 552 256 88	1 035	528 6	337	168 4	94 5	4.3 5.0 3.0 2.1 2.4
Other mole head Under 65 years	452		264 180	79	48 41	31 27	6 6	10 10	5	2.4 2.5 2.1
65 years and over	104		84 613	9 223	7 154	4 70	12 12	3	-	2.1 2.4 2.7
Under 65 years	740		338 275	186 37	141 13	60 10	12	3	-	2.1
One-person households	1 788	1 788								1.0
VALUE-INCOME RATIO	12 510	1 086	3 659	2 281	2 127	1 589	1 027	467	274	3.2
Specified owner occupied'	3 864	43	814 834	976 608	787 618	540 528	385 355	218 139	101 69	3.6
1.5 to 1.9 20 to 2.4	1 846	30	563 377	296 185	388 156	266	143 64	96 6	64 10	36
2.5 to 2.9 3.0 to 3.9	928	60 143	414	104 105	118 60	85	42 38	5 3	15 15	36 28 23 17
4.0 or more Not computed	1 594 21	675 16	657	5	-	-	-	-	-	•••
•		2 373	2 706	1 443	914	393	113	62	45	2.1
Reater occupied housing units BEDROOMS	8 049	2 3/3	1 100							1
None	333 2 836		23	24 246	22	18		-	-	1.6
2	3 700		1 311 265	1 081 248	645 281	164 166	17 44	66	23	3.5
YEAR STRUCTURE BUILT						-			_	1.9
1969 to March 1970 1965 to 1968		92 280	207 378	25 169	15 70	15	4	- 6	=	2.0
1960 to 1964 1950 to 1959	1 009	428	284	185 193	76 108	24 54 75	6 21	4	-	2.0 2.3
1940 to 1949 1939 or earlier	982		291	194 677	143 502	220	10 72	6 46	45	2.3
UNITS IN STRUCTURE						~	60	38	25	2.5
2		588	311	127 793	148 548	96 220	00 49 4	12 12	23 9 11	2.5
3 and 4	1 116	325	404 250	230 90	103 20	27 24	-	'2 -	-	1.4
10 to 19 20 or more	651	459 379	143	41 158	4 86	4 22	-	-	-	1.9
Mobile home or troiler			6	4	5	-	-	-	-	
COMPLETE BATHROOMS	7 536	2 194	2 527	1 332	876	387	112	57 4	51	2.1 2.9
2 or more. None or drap used by chother household	176	20	48 74	46 7	28	21 12	~	-	-)	1.2
HOUSEHOLD COMPOSITION							113	62	45	2.6
Two-or-more-person households Male head, wife present, no nonrelatives	5 676		2 706 2 041	1 443	914 805	393 348		57	45	2.7
Under 25 years	1 039		566 470	380 475	84 406	9	55 30	18 25	9 28	3.2
35 to 44 years	. 554		85 533	112 218	168 129	106 68	30 18	8	8	2.4 2.1 2.2
45 to 64 years	469		387 194	50 45	18 11	8 8	- 4	6 -		2.1 2.2 2.2
Other mole head Under 65 years	. 239		171	45	11	8	4	-	2	1
65 years and over Female head	. 780		471 397	163 159	98 98	37 37	6	5 5		2.3 2.4
Under 65 years 65 years and over	. 78		74	4	-	-		-		1.0
One-person households	1	2 373							_	
GROSS RENT AS PERCENTAGE OF INCOME Specified reater accupied?	8 046		<b>2 706</b> 230	1 443 129	974 118	393	113	62 10	45	2.1 2.4
Less than 10 percent	1 820		739	366 378	248 244	109	25	27 11	9 5	2.3 2.4 2.3
15 to 19 percent	1 746	322	621 315	225	157	55 35 20	26	8	19 4	1.9
25 to 34 percent 35 percent or more	. 984	839	363 352	194 116	43 65	20 20	6	6	8	1.3
Not computed			86	35	39	L		1		
Himited to enationity beens on less than				es one-family ha						

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

West Allis         Total         Zensthol 2 memb         Zup th demonsta demonsta error         Genometh demonsta error           Vecant for sole         70         22         34         9         Vacant for rent         203         114         57         33           10 3 renots         - <t< th=""><th>[[</th><th>ata based on</th><th>sample, see te</th><th>ext. For minim</th><th>ium base for c</th><th>lerived figures (percent, median, etc.) and meaning of</th><th>symbols, see to</th><th>ext]</th><th></th><th></th></t<>	[[	ata based on	sample, see te	ext. For minim	ium base for c	lerived figures (percent, median, etc.) and meaning of	symbols, see to	ext]		
Tream for some       To       So       So <th>West Allis</th> <th>Total</th> <th></th> <th></th> <th></th> <th>West Allis</th> <th>Total</th> <th></th> <th></th> <th></th>	West Allis	Total				West Allis	Total			
1 to 3 rooms       - <t< th=""><th>Vacant for sale</th><th>70</th><th>23</th><th>38</th><th>9</th><th>Vacant for rent</th><th>203</th><th>114</th><th>57</th><th>32</th></t<>	Vacant for sale	70	23	38	9	Vacant for rent	203	114	57	32
4 doords	ROOMS		1	}		ROOMS				
5 rooms         36         9         27         7			-	-	-	1 room	3	-	3	-
a commission       30       10       11       9       3 commission       825       300       11       12         PLUMBING FACILITIES       4       -		36	9	27	- 1	2 rooms				10
7 rooms or more			10		9					
PLUMBING FACILITIES       3.3       20       7.0       23       36       7.0 <td></td> <td>4</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td>32</td> <td></td> <td>121</td>		4	4					32		121
PLONENCY ACLILITES       7		1		ļ	(		33	20		<u></u>
With all plumbing facilities       70       23       38       9         BEDROOMS       - <td>PILIMBING FACILITIES</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-1</td> <td>-</td> <td>-</td> <td></td>	PILIMBING FACILITIES						-1	-	-	
tacking some or all plumbing facilities       - <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td>7 rooms or more</td> <td>5</td> <td>2</td> <td>-1</td> <td>-</td>			1	1		7 rooms or more	5	2	-1	-
tacking some or all plumbing facilities       - <td>With all alumbias facilities</td> <td>70</td> <td>22</td> <td>38</td> <td>0</td> <td></td> <td>1</td> <td></td> <td>[</td> <td></td>	With all alumbias facilities	70	22	38	0		1		[	
BEDROOMS       None and 1       -		<u> </u>	20	50		PLUMBING FACILITIES			1	ł
BEDROMS	Locking some of an promong roomics sectores	-	-	-	-				5	1
Accounts	REDROOMS	)		1		AND REAL AND A REAL PROFESSION	104	114	50	32
None and 1	BEDROOMS	L L	1	[			170		7	-
2       -       -       -       -       -       BBDROOMS         4 or more.       -	Nees and 1	_ [				Locking some or oil plumbing facilities	· · · · · · · · · · · · · · · · · · ·	-[	· · ·	
3       19       24       -       BEDROOMS         YEAR STRUCTURE BUILT       -			_	-1	_		1			5
4 or more		43	19	24	-	BEDROOMS			1	1
YEAR STRUCTURE BUILT       92       68       7       24         1960 to March 1970       10       10       -       -       3 or more       25       25       -       -       24         1960 to 1968       10       -       -       -       3 or more       25       25       - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>1</td><td>1</td></td<>							1		1	1
YEAR STRUCTURE BUILT       10       10       10       10       1       12       114       74       16       24         1960 to 1968       14       10       -       -       3 or more       25       25       -       -         1990 to 1998       -       46       3       38       5       YEAR STRUCTURE BUILT       12       - <td>4 0/ 100/ C</td> <td>-</td> <td>~</td> <td>- 1</td> <td>-</td> <td>None</td> <td>_1</td> <td>-1</td> <td> 1</td> <td>-1</td>	4 0/ 100/ C	-	~	- 1	-	None	_1	-1	1	-1
10       10       10       10       114       74       16       24         199 to Morch 1970       14       10       -       3 or more       25       25       -       -         199 to Morch 1970       14       10       -       4       YEAR STRUCTURE BUILT       25       25       -       <	VEAD STRUCTURE BUILT						92	68		
1999 to March 1970       10       10       -	IEAR SINGLIGHE BUILT								16	24
100       10 <t< td=""><td>1040 an 14amh 1070</td><td>10</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-  </td></t<>	1040 an 14amh 1070	10	10						-	-
1990 to 1995       14       10		IU I	10	~	-	S OF MORE			1	l
1949 or earlier       46       3       38       5       TEAK STRUCTURE 011         1       1949 or earlier       31       27       4       7         1       51       17       30       4       1950 to 1959       6       6       6       6       6       6       6       6       6       6       7       7       52       14       7			10	~			1			
UNITS IN STRUCTURE       51       17       30       4       1969 to March 1970       31       27       4       7         1       51       17       30       4       1950 to 1950       75       52       14       9         2 or more       19       6       11       75       52       14       9         HEATING EQUIPMENT       14       4       5       5       1       7       5       72       28         Built ne tecture units       -       -       -       -       7       5       72       18         Floor, wall, or pipeless furnace       -       -       -       -       -       51       11       13       11       11       33       3       -       -       20       0 more       74       51       11       13       11       11       33       3       -       -       20 or more       74       51       14       9       9       20       00       11       11       11       11       13       11       11       11       11       11       11       11       11       11       11       11       11       11       11       11			10	20	4	YEAR STRUCTURE BUILT	1	1	l l	
UNITS IN STRUCTURE       51       17       30       4       1950 to 1998	1949 of eorner	40	3	30	2		i			1
1	LINUTE IN CERTICELINE					1969 to Morch 1970	31	27	4	
1       51       17       30       4       1040 or earlier       91       29       39       23         HEATING EQUIPMENT       19       6       8       5       1       1040 or earlier       91       29       39       23         Steam or hot waler       14       4       5       5       1       7       5       -       2         Warm-air fornace       53       16       33       4       2 to 4       86       36       32       18         Built in electric units       -       -       -       -       -       25       11       11       3         Other means       -       -       -       -       -       20 or more       74       51       14       9         None       -       -       -       -       -       -       74       51       14       9         Stood to \$39, 999       -	UNITS IN STRUCTURE						75		14	¥
2 or more		~					6]		- 1	اتہ ا
HEATING EQUIPMENT       17       0       0       5       UNITS IN STRUCTURE         Steam or hot water       14       4       5       5       1       7       5        2         Warn-bit fornace       53       16       33       4       2 to 4       86       36       32       18         Built or fornace           86       36       32       18         Floor, wall, or pipeless furnace           10       10       19       11 <t< td=""><td></td><td></td><td><u> </u></td><td>30</td><td>4</td><td>1949 or earlier</td><td>91</td><td>29</td><td>39</td><td>23</td></t<>			<u> </u>	30	4	1949 or earlier	91	29	39	23
Steam or hot water       14       4       5       5       1       7       5       -       2         Warm-air furnace       53       16       33       4       2 to 4       86       36       36       32       18         Builtin electric units       -       -       -       -       -       25       11       11       33         Floor, wall, or pipeless furnace       -       -       -       -       -       25       11       11       11       33         Other meas       -       -       -       -       -       -       74       51       14       9         None       -       -       -       -       -       -       74       51       14       9         SALES PRICE ASKED       -       -       -       -       -       -       -       -       -       -       30       2       28       -       -       -       -       -       -       30       2       28       -       -       -       -       -       -       -       -       20 or more       74       51       17       30       2       28       -	2 or more	19	6	8	5				1	
Steam or hot water       14       4       5       5       1       7       5       -       2         Warm-air furnace       53       16       33       4       2 to 4       86       36       36       32       18         Builtin electric units       -       -       -       -       -       25       11       11       33         Floor, wall, or pipeless furnace       -       -       -       -       -       25       11       11       11       33         Other meas       -       -       -       -       -       -       74       51       14       9         None       -       -       -       -       -       -       74       51       14       9         SALES PRICE ASKED       -       -       -       -       -       -       -       -       -       -       30       2       28       -       -       -       -       -       -       30       2       28       -       -       -       -       -       -       -       -       20 or more       74       51       17       30       2       28       -							1		1	1
Worm-air furnace       53       16       33       4       2 to 4       86       36       32       18         Built-in electric units       -       -       -       -       25       11       11       3         Ploor, wall, or pipeless furnace       -       -       -       -       25       11       11       3         Other means       -       -       -       -       -       10 to 19       11       11       1       3         None       -       -       -       -       -       -       74       51       14       9         SaleS PRICE ASKED       -	MEATING EQUIPMENT	l i				UNITS IN STRUCTURE	]			
Worm-air furnace       53       16       33       4       2 to 4       86       36       32       18         Built-in electric units       -       -       -       -       25       11       11       3         Ploor, wall, or pipeless furnace       -       -       -       -       25       11       11       3         Other means       -       -       -       -       -       10 to 19       11       11       1       3         None       -       -       -       -       -       -       74       51       14       9         SaleS PRICE ASKED       -	· · · · · · · · · · · · · · · · · · ·		· .	۱. I			_1	-		2
Within Hornor Influence       33       4       2 to 4       30       31       31         Floor, wall, or pipeless furnace       -       -       -       -       -       51       11<				5				2		18
Floor, wall, or pipeless furnace       -		53	0	33	4		861	30		
Other means       3       3       -       -       -       20 or more       74       51       14       9         SALES PRICE ASKED       -       -       -       -       -       -       74       51       14       9         Sales PRICE ASKED       -       -       -       -       -       -       74       51       17         Sales PRICE ASKED       -		-	- 1	-	-					
None					- 1				17	õ
SALES PRICE ASKED         RENT ASKED           specified vacant for sole'         51         17         30         4         Specified vacant for rent?         198         109         57         32           Less than \$5,000         -         3         8         -         -         -         -         50000 to \$19, 99         -         <		د	3	-		20 or more	74	51	14	•
Specified vacant for sole'         51         17         30         4         Specified vacant for rent?         198         109         57         32           Less than \$5,000         -         3         8         -         -         -         -         5         50         00         13         5         8         -         -	None	- 1	-	-	-		i			
Specified vacant for sole'         51         17         30         4         Specified vacant for rent?         198         109         57         32           Less than \$5,000         -         3         8         -         -         -         -         5         50         00         13         5         8         -         -	CALLS BRIDE ACKED			1		PENT ASKED				
Specified vacant for sole/         198         198         198         198         198         198         198         198         198         198         198         198         198         100         100         100         100         100         100         2	SALES PRICE ASKED				!	Neiti Poste		1		
Less than \$5,000       -	e		1		1.		100	100	57	32
\$5000 to \$9,999       -       -       -       \$50 to \$59       11       -       3       8         \$10,000 to \$14,999       2       -       -       \$50 to \$59       30       2       28       -         \$15,000 to \$19,999       27       3       24       -       \$60 to \$79       30       2       28       -         \$20,000 to \$24,999       4       -       4       -       \$100 to \$119       14       9       -       55         \$20,000 to \$24,999       6       6       -       -       \$120 to \$149       50       31       9       10         \$35,000 to \$49,999       8       4       -       4       \$150 to \$199       50       50       31       9       10         \$35,000 to \$49,999       8       4       -       4       \$150 to \$199       60       62       9       9         \$4       4       -       -       \$20 or more       -			1 17	30	4		198 (	107		-
30000 0 \$14,999       2       -								-		8
15,000 to \$19,999       27       3       24       -       \$40 to \$59       133       5       8       -         \$20,000 to \$24,999       4       -       4       -       4       -       5         \$20,000 to \$24,999       6       6       -       -       \$120 to \$119       14       9       -       5         \$25,000 to \$49,999       8       4       -       4       \$150 to \$199       50       31       9       10         \$35,000 to \$49,999       8       4       -       4       \$150 to \$199       80       62       9       9         \$4       -       -       -       \$20 or more       - <td></td> <td></td> <td></td> <td></td> <td>- 1</td> <td>300 10 307</td> <td></td> <td>ő</td> <td></td> <td>_</td>					- 1	300 10 307		ő		_
130000 16 37, 777     14     -     -     5       220,000 16 324, 999     4     -     4     -       14     9     -     -     14       10     53,000 16 349, 999     50     31       10     53,000 16 349, 999     50     31       10     50     31     9       10     50     31     9       10     50     51,99     -       10     50     50     9       10     50     19     -       10     50     19     -       10     50     19     -       10     50     10     19       10     10     19     -       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10     10       10     10     10 </td <td></td> <td></td> <td></td> <td></td> <td>} -</td> <td></td> <td>30)</td> <td>4</td> <td></td> <td>-</td>					} -		30)	4		-
\$25,000 to \$34,999         \$6         6         -         -         \$120 to \$149         50         31         9         10           \$35,000 to \$49,999         8         4         -         4         \$150 to \$149         50         6         6         9 <td></td> <td></td> <td>1 3</td> <td>24</td> <td></td> <td></td> <td></td> <td>2</td> <td><u> </u></td> <td>5</td>			1 3	24				2	<u> </u>	5
35,000 to \$49,999         8         4         -         4         \$150 to \$199         80         62         9         9           \$50,000 to \$49,999         4         -         -         4         \$150 to \$199         -			1 7	4				21	9	10
550,000 nm are 4 4 520 nm are			1 9		1 7	\$120 IU \$147				9
			1 1		4 4	8200 or mare	00	02		-
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	meuson price askeo	I	····	I		medipit rent osked	- <b>*</b>	41.00		

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

(Data based on sample, see text. For meaning of symbols, see text)

			Soles price a	sked – Vacon	t for sale 1				Ren	t asked '	Vacant fo	r rent²		
West Allis	Totol	Less than \$10,000	\$10,000 10 \$14,999	\$15,000 to \$19,999	\$20,000 10 \$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	51	-	2	27	4	6	12	198	11	30	13	64	80	-
PLUMBING FACILITIES														
With all plumbing facilities	43	-	-	-	24		19 -	190 16	-	16	Ξ	92 -	98	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	92 114	-	16	-	67 25	25 73	
23	43	-	-	-	24	-	19	-	-	10	-	23		_
4 or more	-	-	-	-	-	-	-	-	~	-	-	-	-	-
YEAR STRUCTURE BUILT							i							
1969 to March 1970	10	-	-	-	-	6	4	31	-	-	-	-	31	-
1960 to 1968	- 8	-	-		-	-	- 8	70		-	-	25 6	45	~
1950 to 1959	33	-	2	27	4	-	a ~	91	1Ĩ	30	13	33	4	-
UNITS IN STRUCTURE														
1				• • •			· • •	2	-	-	-	2	-	~
2 to 4	•••	· • ·			* - *			86 36	11	23 7	9 4	37 16	6 9	-
5 to 19 20 or more		•••		• • •				74	-	-	-	\$	65	-
INCLUSION OF UTILITIES IN RENT														
All stillties included								2	-	2	-	-	-	-
Some or no utilities included	•••	· · ·			* • •			196	11	28	13	64	80	-

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

#### 134-52 MILWAUKEE, WIS., SMSA

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## Appendix A.— AREA CLASSIFICATIONS

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STANDARD METROPOLITAN STATISTICAL AREAS	

## 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 "11."

#### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50.000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

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

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

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#### GENERAL

Self-enumeration and census questionnaire.-As stated in the introductory text of this report, the 1970 census was conducted primarily through 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 1.

#### **APPENDIX B**-Continued

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, monasteries, 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

## APPENDIX B-Continued

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

#### APPENDIX B-Continued

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 sometimes 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 onefamily 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-forrent 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 nonrelatives 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.

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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."

### APPENDIX B—Continued

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 retirement, 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.

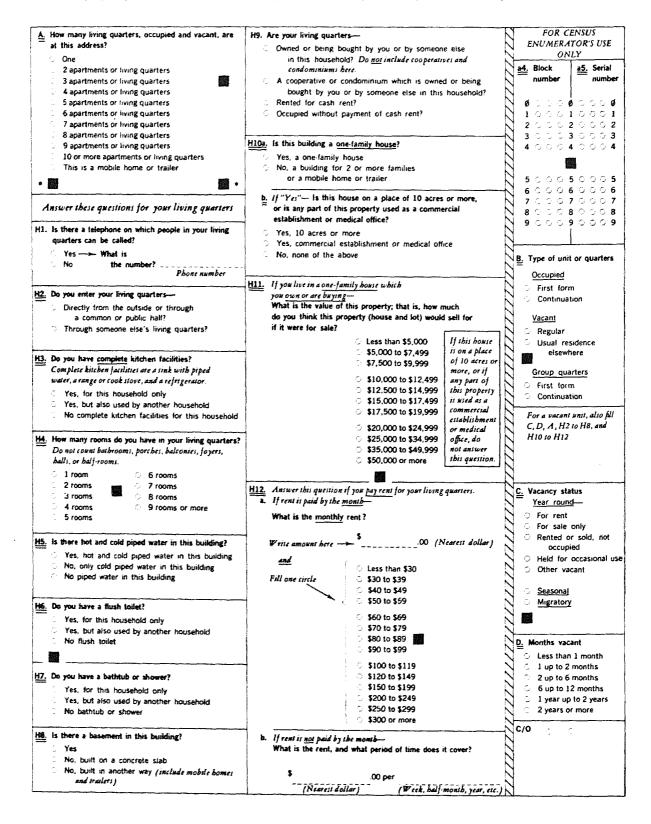
Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment 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.)

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## **APPENDIX B**—Continued

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



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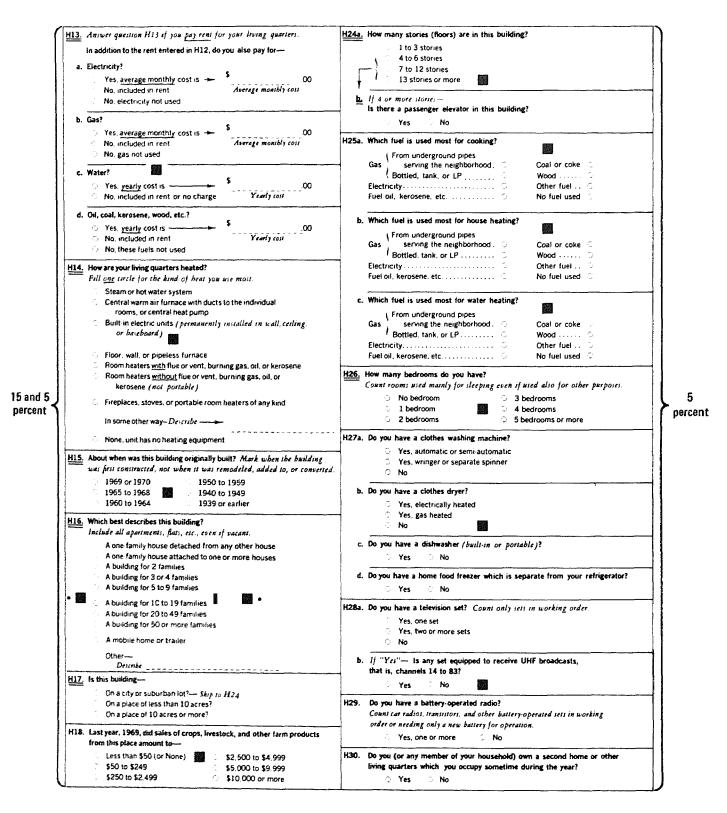
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# FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

	H13. Answer question H13 if you pay rent for your living quarters.	H19. Do you get water from-	n
	In addition to the rent entered in H12, do you also pay for	A public system (city water department, etc.) or private company?	
	a. Electricity?	An individual well?	
	Yes, average monthly cost is	Some other source (a spring, creek, river, cistern, etc.)?	
	• No, included in rent Average monthly cost		
	C No. electricity not used	H20. Is this building connected to a public sewer?	
	b. Gas?	Yes, connected to public sewer	
	Yes, average monthly cost is - 3 .00	No, connected to septic tank or cesspool	{ <b>[</b>
[	No. included in rent     Average monibly cost	No, use other means	
	No, gas not used		
	c. Water?	<u>H21.</u> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathlub or shower,	
	Yes, yearly cost is      No. included in rent or no charge Yearly cost	and wash basin with piped water.	
[		A balf batbroom bas at least a flush toiles or batblub or shower,	
	d. Oil, coal, kerosene, wood, etc.?	but does not have all the facilities for a complete bathroom.	
	<ul> <li>Yes, yearly cost is</li> <li>No, included in rent Yearly cost</li> </ul>	No bathroom, or only a half bathroom	
	O No, these fuels not used	1 complete bathroom	15
1	H14. How are your living quarters heated?	- 1 complete bathroom, plus half bath(s)	percen
1	Fill ane circle for the kind of beat you use most.	2 complete bathrooms	
Í	Steam or hot water system	2 complete bathrooms, plus half bath(s)	
1	Central warm air furnace with ducts to the individual		
1	<ul> <li>rooms, or central heat pump</li> <li>Built-in electric units (permanently installed in wall, ceiling.</li> </ul>	3 or more complete bathrooms	
1	or haseboard)		
		H22. Do you have air-conditioning?	11
15 and 5 $\int$	C Floor, wall, or pipeless furnace	Yes, 1 individual room unit Yes, 2 or more individual room units	
percent	<ul> <li>Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li>Room heaters without flue or vent, burning gas, oil, or</li> </ul>	Yes, a central air-conditioning system	
	kerosene (not portable)	No No	
	<ul> <li>Fireplaces, stoves, or portable room heaters of any kind</li> </ul>		
1	In some other way-Describe	H23. How many passenger automobiles are owned or regularly used by members of your household?	
1		Count company sars kept at home.	11
j	O None, unit has no heating equipment	None	
1	H15. About when was this building originally built? Mark when the building	1 automobile	
	was first constructed, not when it was remodeled, added to, or converted.	2 automobiles     3 automobiles or more	
	C 1969 or 1970 C 1950 to 1959 C 1965 to 1968 C 1940 to 1949		
1	○ 1960 to 1964 ○ 1939 or earlier		
	H16. Which best describes this building?		
1	Include all apartments, flats, etc., even if vacant.		
1	A one-family house detached from any other house		
1	A one-family house attached to one or more houses		
	A building for 2 families     A building for 3 or 4 families		ļ
1	A building for 5 to 9 families		
1	• 🚾 🔿 A building for 10 to 19 families 🛛 🚺 •		
1	A building for 20 to 49 families		
	A building for 50 or more families		
	<ul> <li>A mobile home or trailer</li> </ul>		
	Other Describe		
1	H17. Is this building-		
	Gn a city or suburban lot?— Step 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		
<b>§</b> 1	Less than \$50 (or None) \$2,500 to \$4,999		
	550 to \$249 55.000 to \$9.999		
	\$250 to \$2,499     \$10,000 or more		1

## **APPENDIX B**—Continued

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



### APPENDIX B—Continued

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

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

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- **H1.** Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- K2. 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.
- K8. 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 parsomage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
  - a. If you pay rent by the month, write in the amount of rent and fill one cucle.
  - If rest is not paid by the sonth, 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 stillities or fuel used also by another apartment or a basi-ness 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 heal 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 momey 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 bouses 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 seplic 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. Bottied, tank, of 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) broad-casts, 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 astenna (CATV) or master antenna.
- H23. 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, tests, or boats. Also do not count second homes used only for investment purposes.

App-13

### Appendix C.—ACCURACY OF THE DATA

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

### SOURCES OF ERROR

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

### EDITING OF UNACCEPTABLE DATA

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

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

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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
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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	15 15 20	EQUIPMENT AND APPLIANCES Heating equipment Air conditioning Automobiles available Second home Clothes washing machine Clothes dryer Dishwasher Home food freezer	15 15 5 5 5
Vacant for rent Duration of vacancy UTILIZATION CHARACTERISTIC Number of rooms Size of household (persons) Persons per room Bedrooms Persons per room Bedrooms Persons per room Bedrooms Persons per room Bedrooms STRUCTURAL CHARACTERISTIC Complete bathrooms STRUCTURAL CHARACTERISTIC Complete kitchen facilities Access Units in structure Mobile home or trailer Year structure built Elevator in structure	20 5 20 20 20 5 20 5 5 20 20 20 20	FINANCIAL CHARACTERISTICS Value	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 householdtype 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 Child	Head ren Und		Own
1	1-p	erson h	ousehold	
2	2-p	erson h	ousehold	
3	3-p	erson h	ousehold	
•	-			
•				
6		r-more- old	person hou	156-
	Male	Head	Without	Own
	Child	Iren Un	der 18	
7-12	1-р	erson to	o 6-or-mor	e-
	pe	erson ha	ouseholds	
	Femal	e Head		
13-18	1-р	erson to	o 6-or-mor	e-
	pe	erson ho	ouseholds	
	5	STAGE	11	
	Owne	r Occup	ied	
19	Ne	gro		
20	No	t Negro		
	Rente	r Occup	oied	
21	Ne	gro		
22	No	t Neara	1	

Vacant housing units:

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

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 fourfifths 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:

- 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 sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

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

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

Estimated	Number 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	60	60	65	65	65	65	65		
2,500	90	95	100	100	100	100	100		
5,000	100	130	140	140	140	140	140		
10,000	•••	150	190	200	200	200	200		
15,000		150	230	240	240	240	240		
25,000			270	300	310	310	320		
50,000	•••		320	400	440	440	440		
75,000			270	450	520	540	540		
100,000				490	600	620	630		

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

<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 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				Base of percentag	ge		
percentage	500	1,000	2,500	10,000	25,000	100,000	250,000
? or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
0 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
5 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
0	4.5	3.2	2.0	1.0	0.6	0.3	0.2

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

### TABLE D. Factor to be Applied to Standard Errors

<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.

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### 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.

#### 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 crossclassified 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.

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### 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, edu cation, 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 Stata 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

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the resistents 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 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)E. HC(1)-A, and part of the PHC(1) reports contains about 3,500 cells of date covering the subjects in these moorts and hobulated for the suproximensity 25,000 tracts and 35,000 county subdivisions in the United States.
- Third Count-source of the HCI31 Hootts contains about 250 cells of date on the subjects covated in the PCI1/8 and HCI1)-A reports and vaculated for approximately 1,500,000 blocks in the United States.

- Fourth Count-source of the PO(1)-0, HC(1) B, and part of the PHC(1) receiver contains about 13,000 cells of cells covering the subjects in these reports and tabulated for the suproximately 35,000 tracts and 35,000 county subdivisions in the United States; also conservative subdivi 30,000 cells of data for each county
- Fifth Count-contains sourcements, 200 cells of population and housing cats for 6-digit 21P code sheas in SMSA's and 3-digit 21P code sheas outside SMSA's one 21P code data are available only on table
- Sixth Count-source of the PC(1)-5 and HC(2) reports contains about 250,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's and larger cities.

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

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each tigure or statistic in the tabulation for a specific geographic arrisfor example, in the Third Court, there are six cells for a cross-classification of race to sex three catagories of race (white Siraio other race) by two categories of ace (male female).

In addition to the above mentioned with many tacket, the Centus Hotela, maked available for purchase certain sample tage him containing population and mousing manage teristics as shown on individual concert records. These likes contain no names of addresses, and the prographic identification is sufficiently broad to promot contract and dentality. There are six files, each contoperative methods, and the of Ten Derry . periods and housing units. Three of the Pint are drawn from the preparation counter the the census to cercent which and there tockers and providention in the percession operators anna Except investigate the desident different type of prographic sectors One dependent of an all ange Satar and tor the rest of the country grader is countred the related outwards Solid and where they are differently thread on a day Graphic and Canal Collection and the construction pellion dense was the chert Stars account and size of black, with each construint record ablerance sensitive characteristics the persons's respirately and

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

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# Metropolitan Housing Characteristics

MINNEAPOLIS-ST. PAUL, MINN. STANDARD METROPOLITAN STATISTICAL AREA

U.S. DEPARTMENT OF LOMMERCE Social and Eco-sonic Scrussics Administration

A UNITED STATES DEPARTMENT OF COMMERCE

PUBLICATION

HC(2)-135



# **U. S. DEPARTMENT OF COMMERCE**

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

# Social and Economic Statistics Administration

# BUREAU OF THE CENSUS

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

HOUSING DIVISION Artitur F. Young, Chief

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

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

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Mortan Bolsen, Acting Chief, and Robert H. Harson and Watter M. Perkins, Asistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bospane, Bastera A. Boyos, and Carlton W. Presen.

Coographic plans and procedures were developed in the Geography Division under the tupervision of William T. Pay, them Chief, and Nonerf C. Klove and Genetic J. Fost, Assistant Division Chiefs.

Data collèction activités wers administerell by the Field Dickion, Bichard C., Burt,

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

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

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

POSDIC and computer processing were performed in the Computer Services Division under the computions of James R. Pepal, Objet, and E. Richard Sourcion and Armes W. Shores, Assistant Division Chiefs, Develcomputed the FOSDIC equipment was ulfracted by William M. Gaines, Assistant Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

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

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

### SUGGESTED CITATION

U.S. Bureau of the Census Census of Housing: 1970 METROPOLITAN HOUSING CHARACTERISTICS Final Report HC(2)-135 Minneapolis-St. Paul, Minn. SMSA U.S. Government Printing Office Wathington, D.C. 1972

For sale by the Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402, or any Department of Commerce Field Office. Price 70 cents

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### SALES PRICE ASKED AND RENT ASKED

# 1970 CENSUS OF HOUSING

# Metropolitan Housing Characteristics

MINNEAPOLIS-ST. PAUL, MINN. STANDARD METROPOLITAN STATISTICAL AREA

# LIST OF HC(2) REPORTS

number         Area         number         Area         number         Area           1         United Sute and Region:         43         Chattancop, TenG. SMSA         55         Greenth Grow Winston Salenh High Point, N.C. SMSA           2         Alliene, Ter. SMSA         44         Chicago, III. SMSA         86         Greenth Grow, Chin SMSA           3         Alzon, Obio SMSA         45         Circination, Dink Y, Hor, SMSA         88         Harniton-Middirow, Dink SMSA           4         Alzany, Obio SMSA         46         Circination, SMSA         88         84         Harniton-Middirow, Dink SMSA           5         Alzany, Obio SMSA         44         Columbia, M.S. SMSA         88         Harniton, Fac. SMSA           6         Altanzy, Es MSA         44         Columbia, S.C. SMSA         9         Hontoliu, M.S. SMSA           7         Altanzy, Es MSA         44         Columbia, S.C. SMSA         9         Hontoliu, Als. SMSA           8         Anaroliu, Ter., SMSA         51         Columbia, Cal. SMSA         9         Hontoniou, Altanzay, Miss. SMSA           11         Adreso, Miss. SMSA         52         Corpus Christi, Ter. SMSA         9         Jackson, Miss. SMSA           12         Adreat, G. SMSA         50         Deut	Beport	1	Report		Report	1
2     Akiron, Diros SKA     44     Chicago, II, SMKA     86     Generatine, Dirok y, Fried SKKA       3     Akron, Mich SMKA     46     Ciencine, Dirok y, Fried SKKA     87     Hamitton-Middetown, Dirok SMKA       4     Abarry, Ga, SMKA     47     Colorado Soring, Colo. SMKA     88     Herrichar, Da. SMKA       5     Abarry, Ga, SMKA     47     Colorado Soring, Colo. SMKA     89     Herrichar, Da. SMKA       6     Allocarow-Eshi/Arroy, N.Y., SMKA     47     Colorado Soring, Colo. SMKA     89       7     Allocarow-Eshi/Arroy, N.Y., SMKA     48     Colorado Soring, Colo. SMKA     90     Honditidetown, Diro SMKA       8     Allocarow-Eshi/Arroy, N.Y., SMKA     48     Colorado Soring, Colo. SMKA     90     Honditidetown, Diro SMKA       9     Anarolin, Tex, SMKA     49     Colorado Soring, Colo. SMKA     91     Honditidetown, Diro SMKA       10     Anarolin, Tex, SMKA     50     Colorado Soring, Colo. SMKA     91     Honditidetown, Diro SMKA       11     Andrew, Ind. SMKA     50     Colorado Soriag, Colo. SMKA     91     Honditidetown, Diro SMKA       12     Anarolin, M.K. SMKA     50     Diroko, SMKA     92     Jackon, Mita, SMKA       13     Andrew, M.K. SMKA     50     Diroko, SMKA     93     Jackonn, Mita, SMKA       <	number	Area	number	Area	number	Area
2     Akiron, Diros SKA     44     Chicago, II, SMKA     86     Generatine, Dirok y, Fried SKKA       3     Akron, Mich SMKA     46     Ciencine, Dirok y, Fried SKKA     87     Hamitton-Middetown, Dirok SMKA       4     Abarry, Ga, SMKA     47     Colorado Soring, Colo. SMKA     88     Herrichar, Da. SMKA       5     Abarry, Ga, SMKA     47     Colorado Soring, Colo. SMKA     89     Herrichar, Da. SMKA       6     Allocarow-Eshi/Arroy, N.Y., SMKA     47     Colorado Soring, Colo. SMKA     89       7     Allocarow-Eshi/Arroy, N.Y., SMKA     48     Colorado Soring, Colo. SMKA     90     Honditidetown, Diro SMKA       8     Allocarow-Eshi/Arroy, N.Y., SMKA     48     Colorado Soring, Colo. SMKA     90     Honditidetown, Diro SMKA       9     Anarolin, Tex, SMKA     49     Colorado Soring, Colo. SMKA     91     Honditidetown, Diro SMKA       10     Anarolin, Tex, SMKA     50     Colorado Soring, Colo. SMKA     91     Honditidetown, Diro SMKA       11     Andrew, Ind. SMKA     50     Colorado Soriag, Colo. SMKA     91     Honditidetown, Diro SMKA       12     Anarolin, M.K. SMKA     50     Diroko, SMKA     92     Jackon, Mita, SMKA       13     Andrew, M.K. SMKA     50     Diroko, SMKA     93     Jackonn, Mita, SMKA       <	l				ł	
2     Akiron, Dir. Stska     44     Chicago, III, SMKA     86     Generatine, Dirk-Ky, Hot, SMKA       3     Akron, Mito, SMKA     46     Generatine, Dirk-Ky, Hot, SMKA     87     Hamiton, Mito, SMKA       4     Abarry, Ga, SMKA     47     Colorado Springe, Cole, SMKA     88     Harridour, RS. SMKA       5     Abbary, Schenectaly, Troy, N. Y., SMKA     47     Colorado Springe, Cole, SMKA     80       6     Allorouwe Estimburg, N. W., SMKA     48     Columbia, M.G. SMKA     80       7     Allorouwe Estimburg, N. W., SMKA     48     Columbia, S.G. SMKA     80       8     Allorouwe Estimburg, Dirk, S.G. SMKA     80     Hontoilut, Hawiii SMKA       9     Jackson, Mita, SMKA     80     Hontoilut, Hawii SMKA       10     Anardin, Tre, SMKA     50     Galando Springe, Cole, SMKA       11     Adreson, Mita, SMKA     50     Galando Springe, Cole, SMKA       12     Anardin, M.S. SMKA     50     Galando Springe, Cole, SMKA       13     Adreson, Mita, SMKA     50     Galando Springe, Cole, SMKA       14     Adreson, Mita, SMKA     50     Galando Springe, Cole, SMKA       14     Adreson, Mita, SMKA     50     Darkon, Mita, SMKA       15     Adreson, Mita, SMKA     50     Darkon, Mita, SMKA       16					{	THE REAL PLANE CHICA
3     Attom, Dito SMSA     45     Cincinnet: Ohi-Sky - Ind: SMSA     87       4     Athom, G. SMSA     46     Cincinnet: Ohi-Sky - Ind: SMSA     87       5     Attam, G. SMSA     47     Colorado Soring, Cole. SMSA     88       6     Alterrow-Schenetady-Tray, N.Y. SMSA     48     Columbia, S.S. ASA     89       7     Alterrow-Schenetady-Tray, N.Y. SMSA     49     Columbia, S.S. ASA     80       8     Autor, F.S. SMSA     49     Columbia, S.S. ASA     80       9     Anarillo, Tex. SMSA     50     Columbia, S.S. ASA     80       10     Analesian Ane Sattra Ane Sattr	1	United States and Regions				
4     Albary, Ga, SMSA     47     Colorado Spring, Colo. SMSA     88     Harritory, P., SMSA       5     Albary, Schenetady, Troy, N.Y., SMSA     47     Colorado Spring, Colo. SMSA     89     Harritory, P., SMSA       6     Albary, Schenetady, Troy, N.Y., SMSA     47     Colorado Spring, Colo. SMSA     80     Horitory, P., SMSA       6     Allocon, P., SMSA     48     Columba, S.C., SMSA     90     Horitory, P., SMSA       7     Anartin, Far, SMSA     49     Columba, S.C., SMSA     91     Houritory, P., SMSA       10     Anartin, Far, SMSA     50     Columba, S.C., SMSA     91     Houritory, P., SMSA       11     Anderson, Ind, SMSA     50     Delumba, Chi, SMSA     51     Columba, S.C., SMSA     53     Humington Advisor, MSA       12     Anartin, R.C., SMSA     50     Delump, Color, SMSA     56     Delump, Color, SMSA       13     Appleton-Gatkoh, Wit, SMSA     56     Dervor, Color, SMSA     59     Jackson/lite, File, SMSA       14     Atheniti, G.S., SMSA     50     Dervor, Color, SMSA     50     Jackson/lite, MSA       15     Atlanta, G.S., SMSA     50     Dervor, Color, SMSA     50     Jackson/lite, MSA       15     Atlanta, G.S., SMSA     50     Dervor, Mis, SMSA     50     Jackson/lite, MSA	2	Abilene, Tex. SMSA	44	Chicago, III. SMSA	86	
5     Albury-Schenetady-Troy, N.Y., SMSA     47     Colorado Spring, Colo. SMSA     58     Hartlord, Cont. SMSA       6     Alburguerger, N. Mez, SMSA     47     Colorado Spring, Colo. SMSA     58     Hartlord, Cont. SMSA       7     Allencon-Bertifiam-Eston, PzH.J., SMSA     48     Columbia, G.S., SMSA     50     Columbia, G.S., SMSA       8     Anterillo, Ter, SMSA     50     Columbia, G.S., SMSA     50     Columbia, G.S., SMSA       10     Anterillo, Ter, SMSA     51     Columbia, G.S., SMSA     51     Columbia, G.S., SMSA       11     Anderson, Ind, SMSA     51     Columbia, G.S., SMSA     51     Columbia, G.S., SMSA       13     Apterior, Dakkew, Wirk, SMSA     55     Dereport-Reck Linned Moline, Iowe-III, SMSA     55     Jactson, Mic, SMSA       14     Attents, Ga, SMSA     56     Deror, Ohio, SMSA     57     Jactson, Mic, SMSA       15     Attents, Ga, SMSA     50     Deror, Colu, SMSA     57     Jactson, Mic, SMSA       15     Attents, Ga, SMSA     57     Deror, Colu, SMSA     57     Jactson, Mich, SMSA       16     Attents, Ga, SMSA     50     Deror, Mich, SMSA     57     Jactson, Mich, SMSA       16     Attents, Ga, SMSA     50     Deror, Mich, SMSA     57     Jactson, Mich, SMSA       17	3	Akron, Ohio SMSA	45	Cincinnati, Ohio-KyInd. SMSA	87	Hamilton-Middletown, Ohio SMSA
6         Allunguerurg, N. Mar. SMSA         48         Columbia, M. SMSA         50         Hondiliu, Haweiii SMSA           7         Allonown-Barthaham-Eastan, Pa. H. J. SMSA         48         Columbia, M. SMSA         50         Houtson, Tar. SMSA           8         Antonin, Ya. SMSA         50         Columbia, M. SMSA         51         Colu	4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	
7     Allentown-Berthehmer Eatron, Par. N.J., SMSA     49     Columbia, S.C., SMSA     91     Houtson, Tex., SMSA       8     Autoons, Par., SMSA     50     Columbia, S.C., SMSA     91     Houtson, Tex., SMSA       10     Andenim-Sama Ande Barden Grove, Calif, SMSA     51     Columbia, S.C., SMSA     93     Huntsville, Ala, SMSA       11     Andenim-Sama Ande Barden Grove, Calif, SMSA     52     Corpus Christi, Tex., SMSA     95     Jackson, Mist., SMSA       12     Andenim-Sama Ande Sirden Grove, Calif, SMSA     53     Delias, Tex., SMSA     95     Jackson, Mist., SMSA       13     Anderine, Nor., SMSA     50     Davapoort Reck Ialand-Moline, Jowe-III, SMSA     95     Jackson, Mist., SMSA       14     Andewille, N.C., SMSA     55     Davapoort Reck Ialand-Moline, Jowe-III, SMSA     95     Jackson, Mist., SMSA       15     Atlantic, R.C., SMSA     50     Derwer, Cole, SMSA     100     Kalamazoo, Mich., SMSA       15     Atlantic, Rue, SMSA     50     Derwer, Cole, SMSA     100     Kalamazoo, Mich., SMSA       16     Atlantic, Mich, SMSA     50     Derwer, Cole, SMSA     100     Kalamazoo, Mich., SMSA       16     Bater, Tiele, SMSA     50     Derton, Mich, SMSA     100     Kalamazoo, Mich., SMSA       17     Augesta, Ga, SL, SMSA     52     Dela	5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
7     Allentown-Berthehmer Easten, PaN.J. SMSA     49     Columbia, S.C. SMSA     91     Houtson, Tex. SMSA       8     Autoons, Pa. SMSA     50     Columbia, S.C. SMSA     91     Houtson, Tex. SMSA       10     Anaheim-Sama Ande Sarden Grove, Calif, SMSA     51     Columbia, S.C. SMSA     93     Huntsville, Ala. SMSA       10     Andenin-Sama Ande Sarden Grove, Calif, SMSA     52     Corpus Christi, Tex. SMSA     95     Jackson, Mis. SMSA       11     Anderson, Ind., SMSA     53     Dallas, Tex. SMSA     95     Jackson, Mis. SMSA       12     Anaheim-Sama Ande Sirken, Yes. SMSA     53     Dallas, Tex. SMSA     95     Jackson, Mis. SMSA       12     Anaheim-Sama Ande, Wis, SMSA     54     Davenport-Reck Iatend-Moline, Jowe-IIL SMSA     96     Jackson, Mis. SMSA       13     Andersic, File, SMSA     55     Dewenport-Reck Iatend-Moline, Jowe-IIL SMSA     96     Jackson, Mis. SMSA       15     Atlantic, R.C. SMSA     50     Deratur, HL SMSA     96     Jackson, Mis. SMSA       15     Atlantic, R.C. SMSA     50     Deratur, HL SMSA     96     Jackson, Mis. SMSA       16     Atlantic, R.C. SMSA     50     Deratur, HL SMSA     100     Kalamazoo, Mich. SMSA       16     Atlantic, R.C. SMSA     50     Detroit, Mich. SMSA     100     K					00	Hanalulu Hamii SMSA
8       Attoom, P.E. SMSA       50       Columbus, Clair, Als, SMSA       52       Huntington-Ashland, W. Vu, Ky, -Ohlo SMSA         9       Amarilio, Tex, SMSA       51       Columbus, Chio SMSA       53       Huntsville, Alls, SMSA         10       Anderson, Ind, SMSA       53       Dallas, Tex, SMSA       54       Darbary, Kassa         11       Anderson, Ind, SMSA       53       Dallas, Tex, SMSA       55       Jackson, Min, SMSA         12       Ann Athor, Mich, SMSA       55       Dallas, Tex, SMSA       56       Darbary, Com, SMSA         13       Anderson, Ind, SMSA       56       Darbary, Com, SMSA       56       Darbary, Com, SMSA         14       Adversitie, N.J., SMSA       56       Darbary, Tex, SMSA       56       Darbary, Its, SMSA         15       Atlantic City, M.J., SMSA       58       Derver, Cole, SMSA       100       Katamazo, Min, SMSA         16       Atlantic City, M.J., SMSA       59       Det Koles, Lowa SMSA       100       Katamazo, Min, SMSA         16       Atlantic City, M.J., SMSA       59       Det Koles, Lowa SMSA       100       Katamazo, Min, SMSA         16       Darbary, N.C. SMSA       50       Det Koles, Lowa SMSA       100       Katamazo, Min, SMSA         16	4	• • •				
9       Amarilin, Tex., SMSA       51       Columbus, Dhio SMSA       93       Huntzville, Als., SMSA         10       Anasheim-Santa Ana-Garden Grove, Calif, SMSA       52       Corput Christi, Tex., SMSA       93       Huntzville, Als., SMSA         11       Anderson, Ind., SMSA       53       Dallar, Tex., SMSA       95       Jackson, Mich., SMSA         12       Anar Andre, Mich., SMSA       55       Davang-trick klash Michen, Jones-HIL, SMSA       95       Jackson, Mich., SMSA         13       Appleton-Darkon, Wirk, SMSA       55       Downg-trick klash Michen, Jones-HIL, SMSA       95       Jackson, Mich., SMSA         14       Atlentic, N.C., SMSA       55       Downg-trick klash Michen, Jones-HIL, SMSA       97       Jackson, Mich., SMSA         15       Atlantz, Ga., S.C., SMSA       56       Downg-trick klash Mich.       982       Johnstown, Pa., SMSA         16       Atlants, Girk, MJ, J. SMSA       58       Derver, Cele, SMSA       100       Kamas Cirk, MoRA         17       Augestri, Ga., S.C., SMSA       59       Detroty, Mich., SMSA       100       Kamas Cirk, MoRA         18       Austrin, Tex., SMSA       50       Detroty, Mich., SMSA       100       Kamas Cirk, MoRA         18       Data Row, Mich., SMSA       60       Data Row, Mich., SMSA	1		1			
10     Ansheim-Santa Ans Garden Grove, Calif. SMSA     52     Corpus Christi, Tex. SMSA     94     Indianapolits, Ind. SMSA       11     Anderson, Ind. SMSA     53     Dalkar, Tex. SMSA     95     Jackson, Miss. SMSA       12     Ann Arbor, Misl., SMSA     54     Danhury, Coms. SMSA     95     Jackson, Miss. SMSA       13     Appleron-Disktod, Wiss. SMSA     55     Davisor, Ohio SMSA     95     Jackson, Miss. SMSA       14     Athewile, M.C. SMSA     56     Davisor, Ohio SMSA     95     Jackson, Miss. SMSA       16     Atlantic City, M.J. SMSA     56     Davisor, Ohio SMSA     99     Johnstrown, Pa. SMSA       16     Atlantic City, M.J. SMSA     50     Deserur, III. SMSA     90     Johnstrown, Pa. SMSA       17     Augusta, Ga.S.C. SMSA     60     Destrot, Mich. SMSA     100     Kamaza City, M.J. SMSA       20     Batton Rouge, La.SMSA     60     Dubrage, Iones SMSA     101     Kamaza City, M.J. SMSA       21     Batton Rouge, La.SMSA     62     Dubrage, Iones SMSA     106     Lafsystet West Lafsystet, M.S. SMSA       22     Barton Rouge, La.SMSA     63     Dubrage, Iones SMSA     106     Lafsystet West Lafsystet, M.S. SMSA       22     Barton Rouge, La.SMSA     65     Engen, Pas.SMSA     106     Lafsystet West Lafsystet, Mes.S	1	· · · · ·	1			
11       Anderson, Ind. SMSA       53       Dalas, Tez, SMSA       55       Jackson, Mich. SMSA         12       Ann Anbor, Mich, SMSA       55       Darbury, Coon, SMSA       56       Darbury, Coon, SMSA         13       Appleton-Datked, Wirk, SMSA       56       Darbury, Coon, SMSA       57       Jackson, Mich. SMSA         14       Anthorit, Mich, SMSA       56       Darbury, Coon, SMSA       57       Jackson, Mich. SMSA         15       Atlantic Gity, N.J. SMSA       50       Deerstur, IL, SMSA       59       Johnstown, Pa. SMSA         16       Atlantic City, N.J. SMSA       50       Deerstur, IL, SMSA       59       Johnstown, Pa. SMSA         16       Atlantic City, N.J. SMSA       50       Deerstur, Mich, SMSA       50       Deerstur, Mich, SMSA         18       Atlantic City, N.J. SMSA       50       Deerstur, Mich, SMSA       50       Deerstur, Mich, SMSA         18       Bakestried, C.MI, SMSA       61       Doburg, Owe SMSA       100       Kaneasch, Wirks, SMSA         20       Battor, Mich, SMSA       62       Doluth-Superior, Minn, Wirk, SMSA       103       Knowling, Wirk, SMSA         21       Battor, Mich, SMSA       63       Dutham, N.C. SMSA       106       Larlystet-Mick SMSA       106       Larlystet-M	-			-	4	
12     Ann Arbor, Mich, SMSA     54     Danbury, Com, SMSA     96     Jackson, Miss, SMSA       13     Appleton-Datkoh, Wis, SMSA     55     Derwenport-Rock Ialand-Moline, Iowa-III, SMSA     97     Jackson, Miss, SMSA       14     Athenite, M.C., SMSA     56     Derven, Diolo SMSA     97     Jackson, Miss, SMSA       15     Atlanti, Gis, N.J., SMSA     57     Decatur, III, SMSA     99     Johnstrown, Pa. SMSA       16     Atlantic (Fix, N.J., SMSA     58     Derver, Colo, SMSA     99     Johnstrown, Pa. SMSA       16     Atlantic (Fix, N.J., SMSA     59     Der Molnes, Iowa SMSA     100     Kamaz Civ, M.G., SMSA       17     Augusta, Ga., S.C. SMSA     50     Derver, Cirk, SMSA     100     Kamaz Civ, M.G., SMSA       18     Autrin, Tex, SMSA     61     Duboque, Iowa SMSA     101     Kamaz Civ, M.G., SMSA       28     Batkinone, Md., SMSA     62     Duuhan, N.C., SMSA     106     Lafayette, La, SMSA       29     Dartoti, Misc, SMSA     62     Dunham, N.C., SMSA     106     Lafayette, La, SMSA       20     Batkinon, Mass, SMSA     63     Dunham, N.C., SMSA     106     Lafayette, La, SMSA       20     Batking, Mant, SMSA     65     Eigen, Derve, SMSA     106     Lafayette, La, SMSA       21     Batki	10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
12     Ann Arbor, Mich, SMSA     54     Denbury, Com. SMSA     96     Jackson, Mis. SMSA       13     Appleton-Datkon, Wis. SMSA     55     Devemport-Rock Island-Moline, Iowe-III, SMSA     97     Jackson/Wile, Fla. SMSA       14     Athenite, M.C., SMSA     55     Devemport-Rock Island-Moline, Iowe-III, SMSA     97     Jackson/Wile, Fla. SMSA       15     Atlanti, Gis, SMSA     57     Dezarur, III, SMSA     98     Jackson/Wile, Fla. SMSA       16     Atlantic, Gir, N.J., SMSA     58     Denver, Celo, SMSA     99     Johnstown, Pa. SMSA       16     Austin, Tex, SMSA     50     Derwor, Kelo, SMSA     100     Kalamazoo, Mich, SMSA       17     Augusta, Ga. S.C. SMSA     60     Dertori, Mich, SMSA     101     Kanaszo, Mich, SMSA       18     Bakersfield, Calif, SMSA     61     Duboque, Iowe SMSA     103     Knoxville, Tenn, SMSA       28     Betimore, Md. SMSA     62     Dutham, N.C. SMSA     106     Lafayette, La, SMSA       29     Batkson, Mass, SMSA     63     Dutham, N.C. SMSA     106     Lafayette, Ja, SMSA       29     Bion-Group, La, SMSA     65     Eigeng, Orge, SMSA     106     Lafayette, Ja, SMSA       29     Bionsington-Norma, Mass, SMSA     67     Eveneville, H.C., SMSA     108     Laraster, Pa.SMSA	11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
13       Appleton-Unikcen, Wiz SMSA       55       Davaport-Rock Hand-Moline, Iowe-III. SMSA       97       Jacksonville, Flas. SMSA         14       Anbeville, H.L., SMSA       56       Davaport-Rock Hand-Moline, Iowe-III. SMSA       98       Jersey City, N.J. SMSA         15       Atlantic City, N.J. SMSA       57       Decatur, III. SMSA       98       Johnston, Pa. SMSA         16       Atlantic City, N.J. SMSA       59       Denver, Celo. SMSA       100       Katamazoo, Mich. SMSA         17       Augusta, Ga. S.C. SMSA       59       Denver, Celo. SMSA       100       Katamazoo, Mich. SMSA         18       Autrin, Ter., SMSA       60       Detroit, Mich. SMSA       101       Kanasz Olik, SMSA         20       Batton Rouge, La. SMSA       61       Dubusque, Jowe SMSA       104       La Crosse, Wills, SMSA         21       Baton Rouge, La. SMSA       63       Durham, N.C. SMSA       106       Lafayetta-Wat Lafayetta, Ind. SMSA         22       Baton Rouge, La. SMSA       63       Durham, N.C. SMSA       106       Lafayetta-Wat Lafayetta, Ind. SMSA         23       Baton Rouge, La. SMSA       64       Elegan, Tex. SMSA       106       Lafayetta-Wat Lafayetta, Ind. SMSA         24       Billing, Mont, Mar. SMSA       67       Evenowille, Ind. Kry. SMSA <td>1</td> <td>-</td> <td>1</td> <td>•</td> <td>96</td> <td>Jackson, Miss. SMSA</td>	1	-	1	•	96	Jackson, Miss. SMSA
14     Atheville, N.C. SMSA     56     Dayton, Ohio SMSA     98     Jersey City, N.J. SMSA       15     Atlantz, Gz. SMSA     57     Decatur, III. SMSA     59     Johnstown, Pa. SMSA       16     Atlantz, Gz. SMSA     58     Derver, Cole. SMSA     59     Johnstown, Pa. SMSA       16     Atlantz, Gz. SMSA     59     Dervin, Mith. SMSA     59     Dervin, Mith. SMSA       17     Augusta, Gar.Sc. SMSA     59     Dervin, Mith. SMSA     101     Kanasc Gity, Mith. SMSA       18     Bakersfield, Citif, SMSA     61     Dubuque, Iowe SMSA     103     Knoxville, Tenn. SMSA       20     Battimore, Md. SMSA     62     Dultuth-Superior, MinnWis. SMSA     106     Larayette, La. SMSA       21     Baton Rouge, La. SMSA     63     Durham, N.C. SMSA     106     Larayette, La. SMSA       23     Beaumont-Port Arthur-Orange, Tex. SMSA     65     Eid, Pa. SMSA     106     Larayette, La. SMSA       24     Billinge, Mont. SMSA     65     Eid, Pa. SMSA     107     Lake Charles, La. SMSA       25     Biophamton, N.YPa. SMSA     68     Fall River, MassR.I. SMSA     107     Laredo, Tex. SMSA       26     Biophamton, Mass. SMSA     71     Fort March Jeanser, Jan.SMSA     111     Lav Vogas, Nev. SMSA       27     Birming	1	-	1		97	
15     Atlanta, Ga, SMSA     57     Decatur, HL SMSA     99     Johnstown, Pa, SMSA       16     Atlantic City, N.J. SMSA     58     Derver, Colo. SMSA     100     Kalamazoo, Mich. SMSA       16     Augusta, Ga, S.G. SMSA     59     Des Moiner, Iows SMSA     100     Kalamazoo, Mich. SMSA       17     Augusta, Ga, S.G. SMSA     60     Derroir, Mich. SMSA     100     Kalamazoo, Mich. SMSA       18     Autrin, Tex, SMSA     60     Derroir, Mich. SMSA     101     Kaneso City, Mo., Kanes, SMSA       20     Baton Rouga, La, SMSA     61     Dubugue, Iowa SMSA     103     Knoxville, Tenn. SMSA       21     Baton Rouga, La, SMSA     63     Durham, N.C. SMSA     106     Lafayette, La, SMSA       21     Baton Rouga, La, SMSA     63     Durham, N.C. SMSA     106     Lafayette, La, SMSA       23     Beaumont-Port Arthur-Orange, Tex, SMSA     66     Eigene, Oreg. SMSA     106     Lafayette, Mas. All, SMSA       26     Billinge, Mont, MSA     67     Ewnaville, IndKy, SMSA     108     Lancaster, Pa, SMSA       26     Bilghamton, N.YPa, SMSA     68     Fail River, Masz, All, SMSA     100     Laredo, Tex, SMSA       27     Boise City, Idaho SMSA     71     Fitchborg-Loon Roma, Mich, SMSA     110     Laredo, Tex, SMSA	1		L I		1	
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131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
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136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk. SMSA
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138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz, SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, III. SMSA	225	Tulsa, Okia. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Dreg. SMSA		Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA		Salt Lake City, Utah SMSA		Washington, D.CMdVa. SMSA
149	New York, N.Y. SMSA		San Angelo, Tex, SMSA		Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	1	San Antonio, Tex. SMSA		Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA		San Bernardino-Riverside-Ontario, Calif. SMSA		West Paim Beach, Fia. SMSA
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102	Norfolk-Persmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
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	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA		Wichita Falls, Tex. SMSA
	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA		Wilkes-Bacre-Hazleton, Pa. SMSA
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157	Omaha, Nebrtowa SMSA	1	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
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159	Owensbern, Ky. SMSA		Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
	Oxnard-Ventura, Calif. SMSA		Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA		
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# TABLE FINDING GUIDE-Cross-Classification of Subjects by Table Number

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This guide lists all subjects covered in this report. An asterisk (\*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (1) 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 cent	lacome in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Salas price asked and reart asked
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit Duration of vacancy	1, 11*, 19† _	2, 12*, 20t	3, 13°, 21† -	 g1	 9	6, 16*, 24† 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*, 201 2, 12*, 201 2, 12* 2, 12* 2, 12*, 201	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22† –	5, 15*, 23† 5, 15* 5, 15*, 23†	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†		5, 15*, 23† 	9 - 9	
PLUMBING CHARACTERISTICS Plumbing facilities Plumbing facilities by persons per room Complete bathrooms	1, 11*, 19† 1, 11*, 19†	2, 12*, 20† 2, 12*, 20†	4. 14*, 22t		5, 15*, 23† 5, 15*, 23†	6, 16*, 24† -	_ 7, 17*, 25† _	4, 14*, 22† 8, 18*, 26‡	9	学校。 - 10 14、 ズ海, -
STRUCTURAL CHARACTERISTICS Units in structure Year structure built	1, 11*, 19† -	6, 16*, 24t 2, 12*, 20t 2, 12*	6, 16*, 24† 3, 13*, 21†	6, 16*, 24† 4, 14*, 22† 	6, 16*, 24† 5, 15*, 23† -		7, 17*, 25† _ _	8, 18*, 26† 8, 18*, 26† —	9 9	10
EQUIPMENT AND APPLIANCES. Heating equipment Air conditioning Automobiles available Second home Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer		2, 12*, 20t     	3, 13*, 21t 3, 13*, 21t 3, 13*, 21t 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22t - - - - - -		6, 16*, 24† 6, 16*, 24† 6, 16*, 24† 			۳۹ ۹ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	
FINANCIAL CHARACTERISTICS Value		- - 2, 12*, 201 - - -		1, 11*, 19t 4, 14*, 22t 2, 12*, 20t 4, 14*, 22t 	1, 11*, 19t 5, 15*, 23t 2, 12*, 20t 5, 15*, 23t - - - - -	- 6, 16*, 24† - - 10	1, 11*, 19† 7, 17*, 25† 7, 17*, 25† 7, 17*, 25† - - - - -	1, 11°, 197 8, 18°, 26† 2, 12°, 20† 8, 18°, 26† - - - -	   9 9	
HOUSEHOLD CHARACTERISTICS Household composition by age of head Income in 1969		1	1	7, 17*, 25† 4, 14*, 22†		7, 17*, 25† 6, 16*, 24†		8, 18*, 26† 3, 13*, 21†		-

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

## INTRODUCTION

### APPENDIXES

Α.	Area Classifications	App-1
B.	Definitions and Explanations of Subject Characteristics	Арр-2
С.	Accuracy of the Data	App-14
D.	Publication and Computer Summary Tape Program	App-20

GENERAL	N
Organization of the text	
Content of the tables	
Sample size	
Derived figures (medians, etc.)	
Symbols	
Boundaries	
DATA COLLECTION	
PROCEDURES	V
PROCESSING PROCEDURES	

### 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 11. 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 owneroccupied 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.

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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 guestions. 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

and the second sec

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

# Minneapolis-St. Paul, Minn. 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 135.]

page

XI

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MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

### **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	А	1 to 9	10 to 17	in the party of the
Bloomington	В	18 to 26	-	14. <u>17</u> 7.2
Minneapolis	C	27 to 35	-	
St. Paul	D	36 to 44	-	

### **CONTENTS**—Continued

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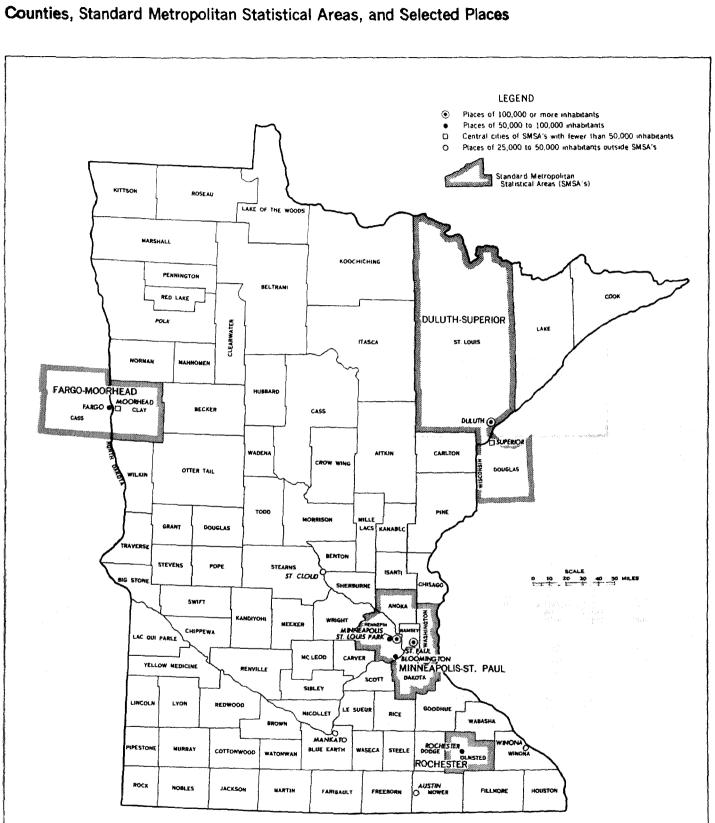
(Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language)

### TABLE

- Value of Owner Occupied Housing Units: 1970
- 2 Gross Rent of Renter Occupied Housing Units: 1970
- 3 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
- 4 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
- 5 Rooms in Owner and Renter Occupied Housing Units: 1970
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- 22 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



### NOTE

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

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

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

	(Data based or	n somple, see i	text. For mini	mum base for	r derived figur	es (percent, m	edian, erc.) or	o meaning of	Symbols, see			
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 fo \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 fo \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	322 092	585	2 114	6 554	16 790	26 081	83 625	79 733	69 398	26 711	10 501	21 600
ROOMS           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	490 3 676 31 955 105 114 84 286 49 100 47 471 5.7	48 117 173 139 73 22 13 4.2	74) 386 545 548 336 138 87 4.6	56 749 794 809 286 583 277 4.9	55 982 4 367 5 465 3 612 1 692 617 5.0	31 515 5 785 9 503 6 040 2 855 1 352 5.2	110 614 13 019 35 417 21 130 9 059 4 276 5.3	42 195 4 545 34 051 23 725 10 772 6 403 5.5	58 75 1 471 16 387 22 359 15 401 13 647 6.2	16 30 209 1 594 5 111 7 061 12 690 7.4	- 13 47 201 614 1 517 8 109 7.5+	13 500 13 500 16 200 20 000 22 000 24 700 32 800
PERSONS 1 person 2 persons 3 persons 4 persons 5 persons 6 persons 6 persons or more Median Units with roomers, boorders, or lodgers	77 391 51 907 64 233 49 228 54 369 3.6	249 175 39 48 30 44 1.7 17	730 669 258 161 102 194 2.0 48	1 673 2 439 785 604 332 721 2.2 124	3 442 6 033 2 304 1 828 1 305 1 878 2.3 352	3 785 8 559 4 274 3 314 2 746 3 403 2.7 731	8 140 23 458 14 245 14 547 10 765 12 470 3.2 1 640	3 731 16 491 13 351 18 022 13 510 14 628 3.8 1 200	2 231 13 126 11 094 17 073 13 019 12 855 4.0 868	673 4 604 4 037 6 490 5 258 5 649 4.1 314	310 1 837 1 520 2 146 2 161 2 527 4.2 132	16 500 19 500 21 500 23 200 23 500 22 900 19 400
PLUMBING FACILITIES BY PERSONS PER ROOM With all plannbing facilities 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking sense or all plumbing facilities 0.50 or less 0.51 to 1.00 1.91 to 1.50 1.91 to 1.90 1.91 to 1.91 t	139 888 155 345 21 589 2 452 <b>2 818</b> 1 702 971	381 231 117 28 5 204 162 33 9 9	1 867 1 148 561 132 26 247 153 77 13 13 4	6 274 3 756 2 000 425 93 280 201 69 5 5	16 554 9 716 5 541 1 119 178 236 160 71 5	15 716 13 659 9 878 1 949 230 365 271 78 10 6	<b>83 029</b> 37 175 38 008 6 954 892 <b>596</b> 303 254 35 4	79 286 27 646 44 017 6 968 655 447 210 203 20 14	69 076 26 728 38 674 3 348 326 322 171 141 5 5	26 633 13 134 12 895 562 42 78 33 40 - 5	10 458 6 675 3 654 104 5 43 38 5 -	21 600 20 800 22 405 20 100 19 100 15 500 14 100 17 700 16 100
BEDROOMS None and 1	77 244	241 130 213 59	771 703 493 138	1 734 3 000 1 865 641	2 002 7 665 4 891 1 909	1 578 11 562 9 585 2 657	2 070 29 512 39 897 11 656	520 15 364 50 673 14 125	23) 7 306 41 542 18 914	123 1 607 11 875 13 498	395 2 585 7 734	12 400 17 600 22 500 27 400
YEAR STRUCTURE BUILT 1969 to iMarch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or environmenter 1939 or environmenter	7 582 26 637 40 319 100 650 39 929	4 5 46 61 47 422	10 25 41 112 223 1 703	- 23 32 414 685 5 400	16 54 161 1 384 1 778 13 397	40 185 380 3 958 3 473 18 045	271 1 649 5 415 26 093 13 649 36 608	) 318 5 583 11 989 33 381 11 039 16 423	2 773 10 171 14 394 25 693 6 511 9 856	2 196 6 522 5 831 6 995 1 687 3 480	) 014 2 420 2 030 2 559 837 1 641	32 900 30 700 26 500 22 700 20 000 16 800
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	58 077	371 -4 205	1 653 57 375	5 639 135 6 470	15 903 441 21 522	24 470 1 271 34 502	77 595 5 269 122 851	68 441 10 371 172 504	47 646 20 705 930 421	8 870 14 932 2 851 88	910 4 892 4 603 36	20 000 30 500 50000+ 14 600
HOUSEHOLD COMPOSITION Twe-or-more-persen knowsholds Male head, wile present, no nonrelatives 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	297 128 262 948 4 848 6 60 530 71 428 102 921 - 28 221 7 707 - 2 020 - 21 473 - 15 937 - 5 534 - 3 534 - 4 94 - 10 9203	34 25 113 65 25 20 55 40 15 249 89	1 384 ) 050 53 142 141 445 269 108 40 68 226 97 730 225 329 730 225 3477	4 831 3 691 100 363 573 1 525 1 130 410 2755 1355 1355 1355 4105 474 4306 1673 568 1 105	13 348 10 902 277 1 406. 3 619 2 962 553 2953 260 1 893 1 62 731 3 442 1 220 2 222	22 296 18 413 496 3 144 3 261 7 462 4 050 951 627 324 2 932 2 011 921 3 785 1 322 2 463	75 485 66 268 1 592 14 196 14 173 27 073 9 234 2 046 1 494 552 7 171 5 363 <i>t</i> 808 8 149 3 406 <i>4</i> 732	76 602 70 080 1 532 18 759 19 252 319 5 178 1 502 270 4 420 3 538 882 3 731 1 734 1 997	67 167 63 183 686 16 969 19 768 22 256 3 504 1 150 1 73 2 834 2 346 486 2 231 1 164 1 067	26 038 24 616 74 4 620 9 055 9 631 1 236 537 130 885 671 214 673 319 356	10 191 9 489 19 3 521 4 479 573 425 322 103 277 233 44 310 126 184	22 000 22 400 19 700 22 900 24 100 22 000 18 000 16 600 16 600 16 500 16 500 16 500 15 900
INICOME IN: 1969 Lent thes \$2,000	8 630 9 030 8 824 9 663 9 663 49 838 110 557 79 722 23 260	32 31 54 160 99 16	340 122	1 040 586 589 446 364 436 1 312 1 221 429 40 \$6 400	2 036 1 401 1 277 1 049 970 1 058 3 449 3 782 1 605 161 57 500	2 284 1 403 1 522 1 411 1 321 1 111 6 016 7 686 3 633 294 \$9 000	4 122 2 877 2 792 3 324 3 122 3 397 17 515 30 866 14 236 1 379 510 800	) 866 1 179 1 343 1 456 1 731 2 050 12 756 34 291 20 409 2 652 \$12 500	1 221 618 716 903 1 091 6 723 25 603 25 603 25 644 5 776 \$14 400	431 231 170 188 169 262 1 272 5 650 11 596 6 742 \$19 300	159 40 66 77 84 91 300 839 2 632 6 231 \$31 100	15 900 15 900 16 900 16 900 17 400 18 000 19 000 21 600 25 000 38 000
YEAR MOVED INTO UNIT           1969 to Morch 1970           1968           1965           1965           1965           1965           1965           1965           1965           1965           1950           1957           1958           1959           1959	30 938 27 493 22 656 36 748 64 934 91 288	43 26 37 68 154	202	394 220 297 408 891 1 746 2 294	907 817 725 1 181 2 406 4 642 6 209	1 528 1 576 1 187 2 391 4 089 8 036 7 470	5 751 5 443 5 676 8 205 15 947 27 033 16 382	7 394 7 015 5 424 9 431 17 041 24 888 8 295	8 555 7 706 5 936 9 377 16 019 17 406 4 703	2 396 4 269 5 999 4 954	1 601 1 303 848 1 375 2 272 2 353 489	24 500 23 900 23 260 23 260 22 660 20 760 17 000
HEATING EQUIPMENT Steam or het woter Warm-air farnace Built-in electric unita Rioar, waß, ar pipelles furrace Other meana	53 871 254 733 1 324 - 4 315 - 7 855	211 47 290	968 19 193		3 012 11 395 37 955 1 391	5 208 )8 984 )13 764 ] 012	240	67 489 174 324 837	11 002 57 279 356 254 507	20 525 238 78	2 239 8 048 121 51 42	13 500
NomeAIR CONDITIONENG Rocem santigs Centrol system Name	- 105 623 31 141	67	361 11 1 713	1 205 42 5 003	1 159	7 363 443 18 471	2 575	5 040	9 714	1 7 903	) 940 5 254 3 247	32 500

"Limited to one-family hames on less than 10 ocres and no business on property.

METROPOLITAN HOUSING CHARACTERISTICS

# MINNEAPOLIS-ST. PAUL, MINN., SMSA 135-1

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

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

						igures (percer	.,,			-,			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 10 \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (doilors)
Specified renter occupied	191 320	9 435	5 024	6 542	8 260	22 942	24 589	42 462	49 259	15 416	2 229	5 162	132
ROOMS													e -
1 room	13 386 19 532 56 319 55 408 29 461 11 078 3 947 2 189 3.6	3 697 2 683 2 403 400 151 55 19 27 1.9	1 638 1 526 1 060 535 198 48 19 2.1	1 628 1 752 1 792 924 306 96 34 10 2.4	1 066 1 757 2 636 1 804 761 133 76 27 3.0	1 746 3 383 7 116 6 684 3 049 712 156 96 3.4	1 435 2 282 7 159 7 115 4 724 1 454 303 117 3.7	1 461 3 467 16 932 10 462 6 813 2 329 727 271 3.5	426 2 153 14 746 19 807 7 644 3 183 915 385 3.9	95 268 1 685 5 890 4 195 1 966 874 443 4.5	6 16 107 501 601 425 302 271 5.3	188 245 683 1 286 1 019 677 522 542 4.7	68 90 130 148 142 156 171 186
PERSONS									:	1			
1 person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boorders, or ladgers	67 733 62 956 30 451 17 211 6 899 6 070 1.9 7 034	8 368 808 141 77 28 13 1.1 90	4 024 694 165 77 29 35 1.1	4 676 1 267 287 163 104 45 1.2 105	4 844 2 016 746 352 145 157 1.4 185	10 804 6 905 2 803 1 429 576 425 1.6 585	8 870 7 995 3 847 2 042 910 925 1.9 686	13 103 15 908 7 204 3 386 1 375 1 486 2.0 1 474	9 178 19 972 10 835 5 869 1 958 1 447 2.3 2 306	2 076 4 911 3 402 2 892 1 200 935 2.7 1 351	394 844 246 314 242 189 2.4 52	1 396 1 636 775 610 332 413 2.2 131	101 141 149 157 153 145  156
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 sems or all plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           1.51 or nore           1.51 or nore	88 866 82 335 6 604 1 935 11 580 4 303 6 822 162	5 894 4 237 1 607 25 3 541 773 2 642 5 121	2 839 1 838 947 28 2 185 842 1 304 16 23	4 314 2 589 1 567 82 76 2 228 1 039 1 151 21 17	7 027 4 198 2 508 206 115 1 233 584 574 56 19	21 716 12 446 8 089 843 338 1 226 579 581 35 31	24 191 12 230 10 615 1 041 305 398 174 183 11 30	42 174 19 258 20 734 1 566 616 288 142 136 - 10	49 124 21 015 26 061 1 728 320 135 41 85 9	15 344 6 877 7 571 835 61 72 12 48 5 7	2 220 1 372 788 55 5 9 9 - -	4 897 2 806 1 848 195 48 265 108 118 13 26	135 129 142 139 123 60 65 55 76 55
BEDROOMS													
None	19 157 86 714 67 243 18 552	4 315 4 670 356 110	2 044 2 346 480 102	2 011 3 155 737 176	1 880 4 291 1 543 360	3 563 12 811 5 916 1 260	2 249 12 201 7 814 2 143	2 131 24 031 13 385 3 167	635 19 705 25 540 4 092	77 2 163 8 757 4 178	- 169 909 1 126	252 1 172 1 806 1 838	76 124 155 163
YEAR STRUCTURE BUILT 1969 to March 1970	13 392	1 025	232	61	95	109	346	1 719	6 919	2.050	265	170	alan (2004) Alan Ala
1965 to 1968		164   403 415 286 5 142	141 351 302 215 3 783	126 192 353 321 5 489	189 177 442 483 6 874	446 746 1 561 1 881 18 199	810 1 826 2 484 2 538 16 585	6 644 9 509 5 902 3 340 15 348	6 213 15 337 11 293 5 331 2 663 8 422	3 059 5 083 2 630 1 598 804 2 242	355 852 495 251 52 224	178 319 556 772 485 2 852	174 169 150 139 125 102
ELEVATOR IN STRUCTURE													er en græter i Solar
4 fibors or more With elevator Walk-up I to 3 floors	16 013 12 495 3 518 175 653	4 027 3 752 275 5 424	1 343 938 405 3 629	936 528 408 5 143	768 313 455 7 306	1 351 629 722 22 199	1 628 1 095 533 22 779	1 553 1 240 313 41 161	2 280 1 995 285 47 692	1 490 1 470 20 13 685	490 490 1 714	147 45 102 4 921	93 101 85 134
													e de la constante Server de la constante constante constante de la
1 and 1 1/2 2 or more None or olso used by another household	172 319 4 945 14 082	5 678 56 3 678	2 678 50 2 320	4 106 81 2 453	6 612 82 1 570	20 555 228 1 898	23 623 229 792	41 569 398 559	48 327 606 343	13 947 1 430 112	1 062 1 118 27	4 162 667 330	135 229 64
INCOME IN 1969	4. 											in an	n ann an t- Thairean Thairean
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 \$5,999 \$10,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,990 to \$24,990 to \$24,99	26 756 13 998 14 498 14 539 14 580 14 327 39 532 36 860 13 571 2 659 \$6 800	5.401 1 258 709 462 304 344 659 220 61 17 \$2000-	1 848 710 633 421 296 291 536 269 19 10 \$2 900	1 886 842 776 666 493 523 857 393 85 21 \$3 700	1 820 923 1 028 774 766 728 1 398 620 188 15 \$4 500	3 822 2 532 2 530 2 510 2 067 1 975 4 395 2 670 548 73 \$5 100	2 899 1 985 2 218 2 305 2 428 2 185 5 721 3 833 898 117 \$6 200	3 894 2 644 3 139 3 482 3 773 3 759 10 271 8 967 2 278 255 \$7 200	3 179 2 110 2 595 2 907 3 204 3 350 11 693 14 105 5 427 689 \$8 900	1 029 542 619 599 881 793 2 692 4 424 3 020 817 \$10 600	140 28 41 47 71 45 175 411 722 549 \$17 200	838 424 390 366 297 334 1 135 957 325 96 \$6 800	90 105 114 120 126 128 136 154 173 210
YEAR MOVED INTO UNIT													가 있는 것이다. 1월 19일 - 1일 19일 - 1일 19일 19일 19일 19일 19일 19일 19일 19일 19일
1969 to Morch 1970 1968	92 280 29 647 17 586 18 819 17 683 10 185 5 146	3 514 1 165 1 134 1 129 1 463 745 262	1 803 632 471 570 747 613 212	2 215 910 557 777 1 043 728 410	2 747 1 023 869 1 026 1 173 949 477	8 370 3 432 2 208 2 667 2 846 2 016 1 142	9 936 3 947 2 329 2 989 2 895 1 648 900	21 854 6 824 3 879 4 011 3 655 1 667 636	29 168 8 421 4 265 3 822 2 496 850 254	10 025 2 478 1 263 1 070 472 139 42	1 211 333 196 259 181 15 12	1 437 482 415 499 712 815 799	143 135 128 120 108 96 95
GROSS RENT AS PERCENTAGE OF								1					
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	10 861 29 376 33 532 26 064 30 712 53 149 7 626	1 597 869 782 878 2 016 3 023 270	837 789 533 478 619 1 641 127	880 3 223 950 593 779 1 984 133	963 1 761 1 229 797 1 048 2 328 134	2 078 4 828 3 642 2 497 3 180 6 374 343	1 506 4 791 4 760 3 129 3 604 6 482 317	1 243 6 799 8 519 6 297 7 327 11 732 545	1 131 6 554 10 330 8 569 8 728 13 518 429	476 1 533 2 448 2 467 3 012 5 336 144	150 229 339 359 399 731 22	  5 162	91 122 137 142 137 132 114
									ľ				1
Room unit(s) Central system None	80 087 8 075 103 184	671 338 8 403	562 70 4 416	633 105 5 902	1 190 62 7 012	4 033 86 18 562	6 459 250 17 935	21 278 1 098 20 150	33 772 2 323 13 181	8 923 2 510 4 056	920 875 412	1 646 358 3 155	157 190 106

<sup>3</sup>Excludes one-family homes on 10 acres or more.

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# 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]

12 M 4 1 1 4 9 8 4	[Data based a	n sample, see	text. For mil	nimum base fo	or derived figu	res (percent, r	nedion, etc.) o	nd meaning of	symbols, see	text)		
The SMSA		Less than	\$2,000 to	\$3,000 to	\$4,000 to	to	\$6,000 to	\$7,000 to	\$10,000 to	\$15,000 to	\$25,000 or	Median
	Total	\$2,000	\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999	more	(dollars)
Owner occupied housing units	363 351	17 596	10 956	10 883	10 878	30 761	11 778	58 029	121 411	86 063	24 996	12 100
1 and 2 rooms	1 343	306	135	99	129 435	74 428	78 396	209 1 235	213 972	90 372	10 74	5 000 5 700
3 rooms	43 382	1 241	2 709	555 2 384	2 547	2 222	2 259 4 243	9 616 22 381	12 270 44 077	4 640	491 2 871	8 700 11 200
5 rooms	91 079	5 809 3 357	3 916 2 141	4 121 2 097	2 149	2 318	2 799	14 152	33 204 30 675	24 184 34 509	4 678	12 500
7 rooms or more	103 542	2 639	1 431	1 627	1 592	1 758	2 003	10 436	30 673	34 307	10 0/2	14 700
i person		10 394	4 946	3 378	2 580	2 396	1 931 4 947	3 978 16 543	2 364 25 419	727 14 844	274 4 861	3 300
2 persons 3 ead 4 persons	91 439 128 256	4 013 1 946	4 644 918	5 361	5 611	5 196 2 119	3 107	21 869	49 775 21 103	35 697 16 239	9 585	13 100 13 700
5 persons 6 persons or more	52 473 58 215	436 607	262 186	348 320	535 388	413 637	814 979	7 600 8 039	22 750	18 556	5 753	13 900
Units with roomers, boorders, or lodgers	6 625	869	386	414	445	362	360	1 229	1 515	841	204	8 200
BEDROOMS Less then 3	113 063	10 406	7 253	6 449	6 577	5 536	5 299	22 991	31 114	14 836	2 602	9 000
34 or more	173 143	4 239 1 521	2 976	3 122 1 246	2 993 995	3 243 1 467	4 515 1 190	27 397 7 857	67 954 22 753	46 340 26 427	10 364 12 598	12 800 15 200
YEAR STRUCTURE BUILT								1	2 151	0.001		13 500
1969 to Morch 1970 1960 to 1968	76 207	150 1 163	77 757	65 740	147 827	165 912	173 1 396	1 439 10 513	3 656 29 226	2 824 22 437	884 7 236	13 500 13 600
\$950 to 1959 1949 or corber	105 683 172 881	2 806 13 477	1 624 8 498	1 743 8 335	2 035 7 869	2 093 7 591	2 606 7 603	15 294 30 783	39 579 48 950	30 043 30 759	7 860 9 016	13 100 10 200
YEAR MOVED INTO UNIT 1969 to March 1970		,		coc	-,,,	753	1 235	7 429	13 947	8 427	2 286	12 200
TYON	31 026	1 077	548 424	520 380	764 492	461	755 3.634	6 106 22 673	13 747	7 089	1 791	12 400
1960 to 1967 1959 or earlier	136 902 158 441	3 569 12 560	2 231 7 703	2 524 7 492	2 526 7 089	2 779 6 978	3 634 6 418	22 6/3	42 881	35 522	10 036	11 100
SELECTED CHARACTERISTICS Automotic clothes woshing machine	201 114	7 559	5 100	5 995	6 005	6 503	6 604	41 660	99 977	78 038	23 675	13 100
Cluthes dryer	274 076	6 183	3 942	4 452 890	4 662	5 423 890	6 099	41 558	100 307	77 872 40 805	23 578 18 525	13 200
Hame food Irester Owned second home	1 เกมา เสกา ไ	1 709 4 119	913 2 606	3 169	3 503	3 248 841	3 840	23 974	58 235 9 089	45 927 9 993	14 970	13 200
As the Concentration and	1516193	503 4 625	743 2 820	664 3 394	3 609	3 842	4 421	20 589	49 613 41 916	42 374 30 726	16 332 7 982	13 300
Room unit(s) Centrul system Automobiles evaluate.	118 201 33 418	3 947 678	2 560 260	2 927 467	470	531	640	2 677	7 697	11 648	8 350	17 800
1		7 656	5 728	6 674	7 225	7 405	7 974 2 549	36 728 17 305	56 901 56 346	22 684 48 977	3 740	10 200 14 200
2	146 798 28 289	1 614 195	893 102	977 178	160	213	321	1 474	6 370	13 398	5 878	18 800
Renter occupied housing units	193 796	27 001	14 133	14 589	14 666	14 750	14 478	40 129	37 499	13 818	2 733	6 800
ROOMS	13 417	4 048	1 630	1 520	1 226	980	1 053	1 977	726	199	58	3 700
2 FORMS	19 591 56 501	5 224 8 490	2 191	1 731	1 875	1 784	1 625	2 9 <del>59</del> 11 262	1 657 9 903	463 3 121	82 431	4 300 6 200
4 FRAMES	55 848 29 920	5 420	3 206	3 745 1 895	3 988 2 026	4 057	3 904 2 041	12 980 6 709	12 884 7 531	4 744 2 848	920 595	7 800
6 FORMS OF MORE	18 519	1 354	799	997	978	1 116	1 145	4 242	4 798	2 443	647	9 000
PERSONS 1 person	68 115	18 640	7 364	6 607	6 320	6 202	S 485	10 666	4 854	1 516	461	4 200
2 persons 3 and 4 persons	63 493 48 373	4 535 3 064	4 114	4 461 2 909	4 851 2 766	4 653 3 076	4 710 3 359	13 199 12 696	15 518 13 133	6 230 4 413	1 222 731	8 000 8 600
5 persons or more	7 230 6 585	447 315	210 219	415 197	343 386	408	479 445	1 831 1 737	2 104 1 890	852 807	141 178	9 200 9 300
White with reamers, boorders, or lodgers	7 103	1 229	721	780	845	787	672	1 279	620	142	28	5 000
BEDROOMS Name	19 178	5 531	2 528	1 851	2 172	1 567	1 444	2 763	904	315	103	3 800
2	87 196 67 853	14 543	6 977 3 312	6 658 3 957	7 397 4 230	7 485	7 229	17 399	14 374	4 498	636	6 100 8 300
3 of mart.	19 911	i 479	1 110	1 132	1 006	1 346	1 260	4 090	5 088	2 610	790	6 900
YEAR STRUCTURE BUILT 1969 to Morch 1970	13 429	1 753	795	784	757	776	839	2 684	3 199	1 572	270	8 100
1960 to 1968	60 475 19 777	6 813 2 140	3 258	3 459	3 601	4 265	4 300	12 709	14 534 4 377	6 134	1 402	8 100
1949 or portler	100 115	16 295	8 767	9 024	8 976	8 191	7 944	20 348	15 389	4 486	755	5 900
YEAR MOYED INTO UNIT 1967 to March 1970	93 058	12 214	6 766	7 372	7 746	7 306	7 246	19 394	18 044	5 975	995	6 700
1968 1960 to 1967	30 055 54 763	3 099	1 490	1 826	1 981	2 113 3 802	2 246 3 843	6 863 10 957	7 073	2 908	456 965	8 000 6 800
1939 or earlier	15 916	3 307	1 695	1 592	1 224	1 168	1 110	2 581	2 144	842	253	5 100
GROSS RENT AS PERCENTAGE OF INCOME Specified seaser occupied	191 320	26 756	13 998	14 498	14 539	14 580	14 327	39 532	36 860	13 571	2 659	6 800
Less than 15 percent	40 237	33	103 336	296 804	676	836	1 735	8 434 10 530	15 388	10 376 2 079	2 393	12 600 9 800
20 to 24 percent	26 064 30 712	259	796	1 105	1 918	2 604 5 313	2 907	11 003	4 858	573 172	21	7 900
35 percent or more	53 149 7 626	21 255	10 685 424	8 653 370	6 070 366	3 594 297	1 494	1 187	185 957	26 325	96	2 500
SELECTED CHARACTERISTICS	1	1		1			·		· _			
Automatic clathes washing machine	71 985 63 523	7 011 5 987	4 280 3 686	4 108	4 653	5 202 4 641	5 003	15 931 14 165	17 628	6 586 5 908	1 583	6 100 8 200
Distrivester Hisme food freezer	20 895 14 666	1 636	556 516	831 374	749 783	989 844	1 134	4 415	5 900	3 848	1 438	10 600
Owned second home	7 504	725	229 4 405	263 4 963	474 5 837	413 6 367	279 6 733	1 548	1 831 21 849	1 360 9 540	382	9 700 8 300
Recom unit(s) Centrol cystem	80 523 8 137	6 628 883	4 012 393	4 516	5 456	5 908 459	6 187 546	18 072	19 993 1 856	8 232 1 308	1 519 544	8 300 9 200
Automobiles oveiletie.	99 816	7 186	5 860	6 547	7 249	7 945	9 057	26 210	23 124	6 289	1 149	7 600
3 or more	34 653 5 746	1 302 416	781 468	1 068 369	) 518 368	) 623 393	) 830 482	7 403	11 701	6 294 825	1 133	10 800 8 000
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\*Excludes one-family haves on 10 acres or more.

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

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

			With all	plumbing facili	ities			Locking some	or all plumbin	g facilities	
The SMSA			0.50 or	0.51 to	1.01 to	1.51 or	<u></u>	0.50 or	0.51 to	1.01 to	1.51 or
	Total	Totol	less	1.00	1.50	more	Total	less	1.00	1.50	more
Owner occupied housing units	363 351	358 996	162 722	170 031	23 524	2 719	4 355	2 647	1 476	156	76
PERSONS 1 person	32 968	31 681	31 550	131		70	287	1 171	116	-	
2 persons	91 439 58 907 69 349	89 923 58 370 68 941	86 980 29 424 10 144	2 873 28 866 58 540	59 222	70 21 35	) 516 537 408	1 246 177 39	260 356	4	10
4 persons	52 473 58 215	52 198 57 883	4 624	45 637 33 984	1 837 21 406	100 2 493	406 275 332	14	352 237 155	5 14	12 10
6 persons or more	3.5	3.5	2.1	4.4	6.7	7.5+	2.1	1.6	3.5	133 6.2	44
Units with roomers, boarders, or lodgers	6 625	6 486	2 960	2 902	535	89	139	88	38	-	13
1969 to March 1970	9 158 30 931	9 110 30 766	3 89) 10 582	4 782 18 242	418 1 805	19 137	48 165	7 63	36 82	13	5
1960 to 1964 1950 to 1959	44 201 105 589	43 943 104 958	13 398 38 285	26 512 56 503	3 622 9 100	411	258	86 304	142 260	13 60	17
1940 to 1949 1939 or earlier	42 706	42 212 128 063	21 622 74 959	18 029	2 168 6 500	393 744	494 2 707	304 1 879	177 731	13 43	54
INCOME IN 1969										-	5 g 2 1
Less than \$2,000 \$2,000 to \$2,999	17 596 10 956	16 746 10 593	14 011 9 377	2 442	273 102	20 26	850 363	751 278	99 79	6	-
\$3,000 to \$3,999 \$4,000 to \$4,999	10 883 10 878	10 564 10 633	8 733 8 342	1 679 2 020	127 226	25 45	319 245	237 141	77 81	6	5
\$5,000 to \$5,999 \$6,000 to \$6,999	10 761 11 778	10 599 11 517	7917 7491	2 329 3 434	302 504	51 88	162 261	131 171	26 64	5 10	16
\$7,000 to \$9,999 \$10,000 to \$14,999	58 029	57 287 120 554	24 180 40 170	28 197 68 786	4 421	489   174	742 857	408 320	287 470	39 53	8 14
\$15,000 to \$24,999 \$25,000 or more	86 063	85 608 24 895	29 781 12 720	49 067	6 124 1 021	636 165	455 101	174	238 55	32	ii 5
Medion	\$12 100	\$12 100	\$10 200	\$13 200	\$12 800	\$12 600	\$6 900	36 \$4 400	\$10 300	\$11 100	
VALUE-INCOME RATIO Specified swaer occupied'	322 092	319 274	139 888	155 345	21 589	2 452	2 818	1 702	971	102	43
Less than 1.5 1.5 to 1.9	94 331	93 539 77 941	33 808 27 879	49 870 43 214	8 781 6 120	1 080 728	792 575	378 269	338 277	56 10	20 19
2.0 to 2.4 2.5 to 2.9		53 673 29 552	19 588 12 965	30 053 14 915	3 709	323 175	296	142 127	128 94	26	-
3.0 to 3.9	25 856	25 595 37 387	14 570	10 089	844 579	92	231 261	186	71	10	4
4.0 or more Not computed		1 587	29 918 1 160	6 836 368	59	54 -	644 19	585 15	59 4	-	
HEATING EQUIPMENT Steam or hat water	67 362	66 611	36 330	26 669	3 254	358	751	446	284	10	$\sim 10^{10}$
Worm-oir furnoce	277 788 1 623	275 606 1 604	117 407 742	136 955 786	19 110 76	2 134	2 182 19	1 214	836 5	89 5	43 4
Floor, wall, or pipeless furnace	5 163 11 368	5 009 10 124	2 774 5 445	1 835 3 773	357 722	43 184	154 1 244	123 859	26 325	5 42	18
None	47	42	24	13	5	-	1 244	-	-	<b>*</b> 5	-
Renter occupied housing units	193 796	182 040	89 847	83 361	6 852	1 980	11 756	4 391	6 882	184	299
PERSONS	68 115	58 740	51 928	6 812	_		9 375	3 951	5 424	· · ·	n hur
2 persons 3 persons	63 493 30 789	61 959 30 356	33 760 3 459	27 394 25 976	837	805 84	1 534 433	409 31	944 302	79	181 21
4 persons 5 persons	17 584	17 379	527 173	15 592 4 957	1 076	184	205	-	144	19	42
6 persons or more	6 585	6 471	-	2 630	1 769 3 170	236 671	95 114	-	24 44	48 38	23 32
Median	2.0 7 103	2.0 6 885	1.4 2 429	2.8 3 970	5.4 340	.4.0 146	1.1 218	1.1 15	1.1 148	4.2	2,3 41
YEAR STRUCTURE BUILT 1969 to March 1970	10.107	10.10/	6 700								
1965 to 1968	13 187 31 191	13 106 31 078	5 798	6 941 15 948	283 816	84 228	81 113	28 53	46 60		4
1960 to 1964	29 180 19 857	28 992 19 640	13 377 8 337	14 231 9 896	1 100 1 155	284 252	188 217	40 73	135	17	13 15
1940 to 1949 1939 or earlier	13 325 87 052	12 714 76 369	6 209 41 920	5 822 30 435	503 3 052	180 962	611 10 683	232 4 001	331 6 309	41 105	7 268
INCOME IN 1969 Less than \$2,000	27 001	23 270	15 748	6 776	516	230	3 731	1 529	0 175	14	191
\$2,000 to \$2,999 \$3,000 to \$3,999	14 133 14 589	12 705 13 288	7 464	4 835	263	143	1 428	511	2 135 885	16 5	31 27
\$4,000 to \$4,999 \$5,000 to \$5,999	14 666	13 617	7 473	5 672 5 570	351 423	155 151	1 301 1 049	441 396	811 610	27 16	51 27 22 27 6
\$6,000 to \$6,999	14 750 14 478	13 808 13 614	7 519 6 896	5 666 6 011	423 578	200 129	942 864	406 335	504 499	26 5	6 25
\$7,000 to \$9,999 \$10,000 to \$14,999	40 129 37 499	38 578 36 789	16 664 13 600	19 632 21 057	1 878	404 428	1 551 710	520 223	918 393	29 55	25 84 39
\$15,000 to \$24,999 \$25,000 or more	13 818 2 733	13 683 2 688	5 804 1 569	7 173 969	590 126	116 24	135 45	16 14	96 31	5	18
Median	\$6 800	\$7 100	\$5 900	\$8 100	\$8 400	\$6 900	\$3 600	\$3 400	\$3 500	\$6 400	\$6 700
Specified renter accupied?	191 320 10 861	179 740 8 965	88 866 4 009	82 335 4 377	6 604 430	1 935	11 580	4 303	6 822	162	293
10 to 14 percent	29 376 33 532	27 414 32 193	11 395	14 318	1 309	149 392	1 896 1 962	463 754	1 311 1 134	41 18	81 56 25
20 to 24 percent	26 064	24 995	13 361 11 996	17 134 11 872	1 372 879	326 248	1 339	535 366	749 656	30 17	25 30
25 to 34 percent	30 712 53 149	29 224 49 932	15 168 28 877	12 848 19 187	973 1 365	235 503	1 488 3 217	508 1 450	923 1 711	17 26	30 40 30
	7 626	7 017	4 060	2 599	276	82	609	227	338	13	31
Steam or hot water	110 629	102 173	53 888	44 769	2 542	974	8 456	2 861	5 338	91	166
Warm-air furnace Built-in electric units	55 048 9 681	53 285 9 533	23 376 4 330	26 145 4 876	3 076 228	688 99	1 763 148	715 38	949 106	25	74
Floor, wall, or pipeless furnace Other means	4 123 14 256	4 022 12 983	2 003 6 231	1 750 5 796	232 774	37 182	101 1 273	37 736	54 424	5 63	5 50
None	59	44	19	25	-	-	15	4	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.

- William -

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90 30 10

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

\* Manager (\*)

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	B rooms or more	Median
Owner occupied housing units	363 351	376	967	6 332	43 382	117 673	91 079	52 230	51 312	<sup>5</sup> 5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	357 050	145	730	5 744	42 229	116 127	89 742	51 545	50 788	5.7
ERSONS							5 798	2 368	1 348	4.9
person	32 968 91 439	247 80	498 348	2 669 2 785	8 645 19 526	11 395 33 805 21 193	20 143 15 595	8 808 7 552	5 944 6 454	4,9 5,2 5,5 5,8 6,1 6,6
persons	58 907	21 23	63	509 227	7 520	23 197	19 944	10 922	10 183 10 245	5.8
persons	69 349 52 473	5	63 24 20 14	85 57	1 851	15 992 12 091	14 545 15 054	9 730 12 850	17 138	
persons or more	58 215 3.5	1.3	1.5	1.7	2.2	3.1	3.7	4.2	4.7	•••
LUMBING FACILITIES BY PERSONS PER ROOM							90 397	51 756	51 030	5.7
fish all planding facilities	358 996	243	790 384	5 872 2 455	42 414 27 454	116 494 44 532	41 096	18 421 30 534	28 380 21 272	5.7 5.7 5.3 5.0 4.9 4.9
0.50 or less 0.51 to 1.00	162 722 170 031	131	294 59	3 063 222	12 140 2 532	59 964 10 532	42 633 6 280	2 565	1 334	5.3
1.01 to 1.50 1.51 or more	23 524 2 719	112		132	288 968	1 466 1 179	388 482	236 474	44 282	4.9
0.50 or less	4 355 2 647	133	114	<b>460</b> 214	717	668	440 196	307 162	1.67 90	4.8
Q.51 to 1.00	] 14/6j	116	54	231	209 34	418 68 25	40	ŝ	5	5.0
1.01 to 1.50	156 76	17	5	10	8	25	6	1		
EDROOMS						1 741	374	97	38	3.7
one and 1	15 657 97 406	484	845	4 785	7 271 32 817	1 761 48 635 65 718		1 927 25 646	823 11 717	4.8 5.8
	173 143	-		-	) 770	65 718	68 292 11 300	24 775	39 404	
	77 061	-	-	-						
EAR STRUCTURE BUILT	9 580	5	14	98	1 213	2 553	2 094	1 438 11 993	2 165 16 496	5.9 6.6
969 to Morch 1970 760 to 1968	75 207	60	118	763	5 441 12 596	22 943 42 756	17 393 26 225	11 935	10 731 21 920	5.4 5.7
50 to 1959 N49 or earlier	105 683 172 881	50 261		4 366	24 132	49 421	45 367	26 864	21 920	
OMPLETE BATHROOMS									21 331	5.4
and 1 1/2	283 379	190	658	5 414 378	39 893 2 434	105 854	74 303 15 467	35 736 15 843	29 470	7.0
or more	74 088	125	94 251	646	ī 423	1 488	935	645	375	•.•
AUVE-INCOME RATIO									47 471	5.7
Specified owner occupied <sup>2</sup>	322 092	130		3 676	31 955 9 838	105 114 29 488	84 266 25 272	49 100 14 587 12 039	13 8.69	5.8 5.7
ess than 1.5	94 331	31	125 59	1 121	6 552	26 883 27 459	25 272 21 402 22 268	12 039 13 508	10 988 13 666	5.8
D to 2.9	83 752	22		534 1 389	6 238 9 012	20 757	15 005	8 787 184	8 780 168	5.5 51
lig or mone	. 63 887 1 606		9	64	315	527	339			
Renter occupied housing units	193 796	13 41	19 591	56 501	55 848	29 920	11 690	4 246	2 583	3.6
Units with 1 or more bothrooms and				e i			11 293	4 182	2 624	3.7
complete kitchen facilities for exclusiv use, and direct access	177 526	6 48	2 16 263	53 725	53 635	29 322	11 200		• • • •	
ERSONS						3 787	901	267	131	2.8
person		12 23 98	6 14 079 6 4 374	25 647 23 964	11 067 21 089	9 478	2 576	708 651	318 322	24 4 4 4 5 5
Persons	30 789	102	916	5 470 1 095	13 578 7 542	7 230	2 310	807	527 458	4.
persons	- 17 584	2	1] 35	203 122	1 817	2 615	1 474	607 1 206	827	
persons or more	6 585	2					3.4	4.1	4.5	••
-LUMBING FACILITIES BY PERSONS PER ROOM	-				98]). 40					
With all plumbing facilities	182 040	7 75	16 673	54 634	55 001 31 613	29 702	11 564 5 903	4 169	2 544	3. 3.
0.50 or less	89 847		2 11 569	24 570 28 676	20 886		4 749 867	2 324 221	1 008	3. 4. 1.
0.51 to 1.09	6 852		- 837	1 076 312	245	206	45	23 77	asiya asiya a <b>5</b> <b>39</b>	1 1
1.51 or more sching some or all plumbing facilities 0.50 or less	1 980			1 867	847 543	129	91	25	16	2
0.50 or less	_1 0 000		4) 310		Z34 64		1 iii	1 11	-	3
1.01 to 1.50	- 184	24	- 79 0 19	13		9	6	6	-	1
SEDEQOMS				-		1	ł			1
lent	19 178		7 4 980	741 52 871	17 653	2 060	226	40	.35	3
2	. 87 196			3 067	38 798 425	21 774		497 3 552	123	6
ler mort-			-1 -	-	-20				_	
TEAR STRUCTURE BUILT		1		5 222	4 433	1 514	246		36	3
1969 to Morch 1970	- 13 429 60 475		7) 5806	23 352	20 794	5 685	1 428		349 239	3
1950 to 1959	19 777	88		6 100 21 827					1 959	3
1949 or earlier		1	1							
COMPLETE BATHROOMS	174 325	7 38	5 16 42	53 679	52 779				1 689	5
1 and 1 1/2	5 164	11	1 106		1 093				41	j 1
Name or also used by another household	- 14 297	3 74			1	1	1	4		1
GROSS RENT AS PERCENTAGE OF INCOM	1		4 19 533	56 319					2 18	3
Specified center escupied"	10 861	164	6 1 187	2 456	2 896	4 98	1 1785	549	24	
10 to 14 percent	29 376	8 169	5 2 882	9 984	10 524	4 5 597	61 1656	518	22	5 3
15 to 19 merent	محد جد							-1 /10	1 20	*
15 to 17 percest 28 to 24 percest 25 to 34 percest	26 064	1 1 45 2 60 4 65	3 334	9 557	E 887	7 4 46				() i

"Limited to one-family homes on less than 10 ocres and no business on property. "Excludes ane-family homes on 10 ocres or m

METROPOLITAN HOUSING CHARACTERISTICS

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

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

		Owner oc		1		(percent, med		Renter oc				
The SMSA		Owner oc		Mobile								Mobile
	Totol	1 unit	2 units or more	home or troiler	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	home or troiler
All occupied housing units	363 351	333 856	22 758	6 737	193 796	24 655	34 5B3	18 047	17 144	44 481	54 493	393
ROOMS												
1 room	376 967 6 332 43 382 117 673 91 079 52 230 51 312 5.6	172 410 3 942 33 098 108 017 86 953 51 011 50 253 5.7	157 311 1610 6386 8261 3834 1149 1050 4.9	47 246 780 3 898 1 395 292 70 9 4.1	13 417 19 591 56 501 55 848 29 920 11 690 4 246 2 583 3.6	343 556 2 262 5 012 6 441 5 129 2 743 2 169 5.1	155 895 5 012 12 657 10 929 3 778 895 262 4.4	634 1 516 4 370 5 964 3 915 1 325 247 76 3.9	1 590 2 523 5 485 4 431 2 332 600 172 11 3.3	3 091 4 785 17 722 15 363 2 941 466 88 25 3.3	7 579 9 274 21 583 12 227 3 297 392 101 40 3.0	25 42 67 194 65 - 3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all planking facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           0.55 to 1.00           0.51 to 1.00           1.51 or more           0.50 or less           0.51 to 1.00           1.51 or more           1.51 or more	358 996 162 722 170 031 23 524 2 719 4 355 2 647 1 476 156 76	<b>330</b> 545 145 535 160 129 22 349 2 532 3 311 1 995 1 144 123 49	21 943 13 870 7 033 877 163 815 545 233 19 18	6 508 3 317 2 869 298 24 229 107 99 14 9	182 040 89 847 83 361 6 852 1 980 11 756 4 391 6 882 184 299	23 984 9 471 12 210 1 961 342 671 349 224 53 45	<b>33 822</b> 16 508 15 307 1 719 288 <b>761</b> 478 246 28 9	16 381 8 511 6 913 749 208 1 666 901 723 11 31	14 712 7 797 6 152 599 164 2 432 955 1 355 34 88	41 970 21 102 19 483 984 401 2 511 881 1 553 22 55	50 796 26 253 23 139 821 577 3 703 821 2 775 36 71	181 205 157 19 - 12 6 6
BEDROOMS	710	210			10.170			1 000	0.000			
None	719 14 938 97 406 173 143 77 061	318 9 603 80 084 167 775 75 400	353 4 686 12 418 4 327 1 625	48 649 4 904 1 041 36	19 178 87 196 67 853 15 008 4 903	483 4 389 9 242 7 175 3 810	349 10 216 19 357 4 167 701	1 223 7 428 6 931 1 651 266	2 203 8 386 5 246 978 88	4 588 23 776 16 049 540	10 264 32 856 10 985 426 38	68 145 43 71
YEAR STRUCTURE BUILT	_										(1897) - S	
1969 to Morch 1970 1965 to 1968	9 580 30 953 44 254 105 683 42 519 130 362	7 918 27 506 41 474 102 674 40 975 113 309	187 763 1 193 2 144 1 495 16 976	1 475 2 684 1 587 865 49 77	13 429 31 188 29 287 19 777 13 313 86 802	485 1 286 1 634 4 142 3 465 13 643	255 1 206 1 853 3 089 3 410 24 770	180 974 1 356 1 617 1 515 12 405	636 1 445 2 526 2 196 1 006 9 335	2 327 9 369 12 424 5 872 2 653 11 836	9 488 16 791 9 386 2 795 1 253 14 780	58 117 108 66 11 33
INCOME IN 1969	17.07/	1. 70.										
Less them \$2,000 \$2,000 to \$2,999 \$3,000 to \$2,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$5,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Medien	17 596 10 956 10 863 10 878 10 761 11 778 58 029 121 411 86 063 24 996 \$12 100	14 784 9 179 9 168 9 443 9 285 10 185 51 724 113 659 82 144 24 285 \$12 300	2 516 1 549 1 520 1 200 1 129 1 266 4 261 5 539 3 135 643 \$8 500	296 228 195 235 347 327 2 044 2 213 784 68 \$9 600	27 001 14 133 14 589 14 666 14 750 14 478 40 129 37 499 13 818 2 733 \$6 800	2 236 1 302 1 409 1 416 1 323 1 533 5 829 6 465 2 659 483 \$8 600	3 572 2 366 2 359 2 576 2 576 2 572 2 561 8 015 7 820 2 402 340 \$7 500	2 749 1 546 1 644 1 706 1 619 1 541 3 559 2 755 798 130 \$5 900	3 091 1 401 1 684 1 495 1 463 1 350 3 269 2 406 849 136 \$5 600	5 664 2 998 3 372 3 679 3 802 3 588 9 603 8 265 2 937 573 \$6 800	9 629 4 500 4 106 3 777 3 952 3 877 9 739 9 705 4 137 1 071 \$6 300	60 20 15 17 28 115 83 36 \$8 000
YEAR MOVED INTO UNIT	:	- A-										in Arris III. Arris III. Arris III.
1969 to March 1970           1968           1967           1968           1967           1968 on 1966           1960 to 1964           1950 to 1979           1949 or contier           1949 or contier           GROSS RENT	36 986 31 026 24 764 40 881 71 257 96 415 62 026	31 977 28 220 22 707 37 825 67 044 91 018 55 167	2 415 1 571 1 252 2 051 3 409 5 144 6 820	2 594 1 235 805 1 005 804 253 39	93 058 30 055 17 774 19 040 17 949 9 954 5 962	10 338 3 958 2 329 2 564 2 423 1 473 1 547	14 236 5 816 3 427 3 896 3 652 2 294 1 201	7 957 2 740 1 681 1 767 1 904 1 478 593	7 969 2 530 1 679 1 662 1 717 1 140 469	22 650 6 797 3 885 4 363 3 997 1 775 969	1 183	22 35 21 56 34 30
Specified reater accupied?					191 320	22 179	34 583	18 047	17 144	44 481	54 493	391
Less then \$50	···· *	···· ··· ··· ··· ··· ···	···· ···· ···· ···· ···	···· ···· ···· ···· ···	9 435 5 024 6 542 8 260 22 942 24 589 42 462 47 259 15 416 2 229 5 162 \$132	321 218 433 601 1 702 2 522 3 966 5 374 3 370 645 3 027 \$149	360 500 1 038 1 898 6 230 6 881 7 752 6 665 2 296 244 719 \$120	677 563 1 034 1 269 3 778 3 376 4 142 2 534 517 43 114 \$110	1 281 1 015 1 103 2 2757 2 469 3 532 2 750 773 115 119 \$109	1 748 825 958 1 232 3 763 5 118 12 832 15 082 2 329 161 433 \$140	5 043 1 886 1 946 2 001 4 625 4 180 10 178 16 804 6 120 1 021 689 \$141	1 22 55 55 11 6 59 99
HEATING EQUIPMENT Steam or hot water	67 362	56 559	10 797	1	110 629	5 486	12 025	10.100	11 400	71 147	20.1/0	
Worm-oir furnace Built-in electric units Floor, wall, or pippless furnace Other means None	277 788 1 623 5 163 11 368 47	262 102 1 408 4 660 9 085 42	9 785 160 345 1 671	5 901 55 158 612 5	55 048 9 681 4 123 14 256 59	5 486 14 443 321 971 3 429 5	13 025 14 363 255 807 6 120 13	10 100 4 757 377 313 2 478 22	11 693 3 627 595 229 1 000	31 127 8 250 3 449 873 772 10	39 162 9 319 4 678 917 408 9	36 289 6 13 49
	118 561	107 -01-1			<b>66 6</b>				<b>_</b>	<b>-</b>		
Room unit(s) Centrol system None	118 201 33 418 211 736	107 815 32 095 194 048	8 195 991 13 476	2 191 332 4 212	80 523 8 137 105 132	4 977 947 18 648	7 205 578 26 739	3 839 343 13 938	5 197 522 11 447	27 333 1 552 15 551	31 829 4 178 18 562	14
AUTOMOBILES AVAILABLE												
12 23 or more None	162 715 146 798 28 289 25 553	147 412 138 985 27 040 20 521	11 553 5 552 971 4 586	3 750 2 261 278 446	99 816 34 653 5 746 53 577	12 947 6 679 1 246 3 700	19 329 6 490 918 7 785	9 165 2 436 505 6 014	8 385 2 323 398 6 060	24 178 7 363 1 121 11 774	25 620 9 217 1 544 18 188	19: 14: 14: 5:

Excludes one-family homes on 10 acres or more.

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

and the second second

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

Dame scrupted backgamb.         List al.         Dame scrupted backgamb.         List al.         List al. <thlist al.<="" th=""></thlist>	ſ					Two-or-mo	ore-person ho	useholds				One-person	households	
Under         1         3         3         3         3         4 <th>The SMSA</th> <th></th> <th></th> <th>Male head, wif</th> <th>e present, no</th> <th>nonrelatives</th> <th></th> <th>Other ma</th> <th>ie head</th> <th>Female</th> <th>head</th> <th></th> <th></th>	The SMSA			Male head, wif	e present, no	nonrelatives		Other ma	ie head	Female	head			
Purpuesta         Production         Producti		Total											65 years and over	
A. J. A. Martin         Hall	Owner occupied housing units	363 351	6 804	66 604	75 845	113 515	33 103	7 002	2 438	18 325	6 747	14 042	18 926	
a 30 b k k       [10] 200       10 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       2 400       1 200       1 400 </td <th></th> <td></td>														
0.11       0.21 <th0.21< th="">       0.21       0.21</th0.21<>	0.50 or less					53 492	27 629	3 944	1 935	9 699	5 588		18 029 17 971	
1.2)       1.2)       1.4)       2.90       1.62       NO       2.91       1.62       NO       1.91       1.91       1.92       1.92       1.92       1.93 <th>0.51 to 1.00</th> <td></td> <td>3 817</td> <td></td> <td>5) 742</td> <td>52 663</td> <td></td> <td></td> <td>330 (</td> <td></td> <td></td> <td>73</td> <td>58</td>	0.51 to 1.00		3 817		5) 742	52 663			330 (			73	58	
Barton end         Apple	1.01 to 1.50									120		-	-	
6 1 1 100       1 100       1 100       27       40       97       31         1 3 10 m box       1 20       - 3       31       1 10       97       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       6       7       3       5       7       3       5       7       3       5       7       3       5       7       3       5       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6       7       7       3       6	ecking some or all elumbing facilities	4 355	64	272	386	983		114					897	
1 a) b) a)       1 a) b) a) b) a)       1 a) b) a) b) a)       1 a) b) a	0.50 or less												832 65	
UNTET IN STUCTURE         333 66         5 000         4 101         1 2 30 </td <th>1.01 to 1.50</th> <td>156</td> <td></td> <td>53</td> <td>48</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>5</td> <td></td> <td>-</td> <td>-</td>	1.01 to 1.50	156		53	48		-	-		5		-	-	
1         333         55         5         0000         6         77         2         100         100         700         700         700         700         700         700         700         700         700		76	-	4	30	15	*	/	2	0	-	-	-	
Name         Name <th< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>15 400</td></th<>													15 400	
Acts Once       192       292       91       292       91       1000       1100       102       122       188       1011       1012       14         Acts Once       10000       10000       10000       10000				1 931									3 204 322	
3300 b 1 3 27       10 6 65       12 2       177       5 4       6 77       3 74       16 1       182       1 302       3 20       1 1 67       4 20         4 400 b 1 4 47       11 77       2 14       1 1 42       1 00       2 71       3 74       1 1 67       4 20       1 4 07       2 100       2 71       3 74       1 1 75       4 4 1       1 3 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       1 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       4 1 75       1 1 75       4 1 75       1 1 75       4 1 75       1 1 75	ess than \$2,000								235				8 482	
1400 to 1       10	52.000 to \$2.999												3 921 2 229	
5500 b is 500       100 541       240       14000       14000       14	14,000 to \$4,999					1 134	3 955	154	186	1 532	506	1 379	1 201	
Carbon is a first of the second sec	5,000 to \$5,999	10 761	240	548	482	1 509							893 571	
Bit Core							5 418	1 534	376	4 057	1 119	3 147	831	
252.000 or mate.       234 66       1 44       1 780       6 381       1 3 281       1 446       1 0 00       1 71       2 22       2 60       1 10	10,000 to \$14,999	121 411	2 730	33 606	31 895	38 799	4 834	2 211	386	3 341	1 245	1 899	465	
Machine         Si 200													234 99	
Ling         Ling <thling< th="">         Ling         Ling         <thl< td=""><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$2 300</td></thl<></thling<>													\$2 300	
Las share 15		322 000	A 245	60 530	71 494	107 971	28 221	5 687	2 020	15 937	5 536	10 203	14 761	
15 to 19	ess than 1.5	94 331	1 075	11 948	21 836	46 109	4 952	2 174	517	2 707	1 269	1 366	378	
23 is 23       29 is 33       29 is 34       20 is 37       190 is 36       110 is 36       110 is 36	5 to 1.9	78 516							284		766	1 244	443 544	
13 is 3 1       25 is 55       328       5 203       4 396       4 787       4 207       1 862       3 259       1 4 44       4 44									185	1 799	466		625	
d. or energy       38       0.11       360       2       0.71       2       2.40       3       4.63       6.67       77       72       2.80       110       15       170       15       170       72       2.80       110       15       170       72       2.80       110       15       170       15       170       72       2.80       110       15       170       15       170       15       170       15       170       15       170       15       170       170       180       170 <th>10 10 3.9</th> <td>25 856</td> <td>328</td> <td>5 205</td> <td>4 396</td> <td>4 789</td> <td>4 739</td> <td>320</td> <td>253</td> <td>2 209</td> <td>623</td> <td>1.445</td> <td>1 549</td>	10 10 3.9	25 856	328	5 205	4 396	4 789	4 739	320	253	2 209	623	1.445	1 549	
Lumanie FACULTIS IV PESOND       11       0       2       22       1       14       0       1       0       0       3       0       14       0       0       15       0       0       3       0       3       7       0       5       17       13       0       14       4       0       1       0 <th0< th="">       0       0</th0<>												3 363 259	10 784 438	
PLUMBAING / ACTLIFIES IV PERSONG         18         640         21         22         2         21         24         400         14         65         707         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         15         10         6         10 <th10< th="">         10         10</th10<>	Renter occupied housing units	193 796	22 580	31 650	8 642	15 382	8 162	9 943	740	25 763	2 819	44 805	23 310	
Init of parking holding       182 040       22 222       21       388       4 70       14 454       7 07       9 332       646       25 07       2 716       37 94       88 7       1 000       37 94       88 7       1 000       37 94       88 7       1 000       37 94       88 7       1 000       37 94       88 7       1 000       37 94       1 000       37 94       1 000       38 7       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000       1 000	LUMBING FACILITIES BY PERSONS PER ROOM													
EST in 120       ID       ID <thid< th="">       ID       ID</thid<>	With all plumbing facilities												20 793 18 380	
Tot is 150													2 413	
action panel of phenking human.       11 756       257       262       172       262       211       85       411       72       456       100       6       84.84       2 57         0.50 or lest.       6       662       143       161       10       201       161       227       32       26       41       15       20       34       192       26       47       12       77       14       277       12       27       14       15       12       37       32       26       44       150       20       26       14       93       25       43       12       15       12       17       356.4       318       2       155       14       12       12       17       356.4       318       2       157       14       12       17       356.4       308       200       17       358.2       200       2       210       12       470       12.4       17       16       17       18       7.6       17       18.4       3       155       35       123       97       -       37       7       -       116       16       10       123       10       123       124 <td< td=""><th></th><td></td><td>678</td><td>2 501</td><td>1 399</td><td>645</td><td>43</td><td>381</td><td>- [</td><td>1 170</td><td>35</td><td></td><td>-</td></td<>			678	2 501	1 399	645	43	381	- [	1 170	35		-	
150 or less	1.51 or more									436		6 858	2 517	
C.31 to 1.00       6 BE2       143       163       116       225       34       288       82       4 155       12         1.31 or more       200       38       23       25       26       14       90       26       47       4       -         NHTS IN STRUCTURE       24       655       2 169       6 051       3 169       3 584       960       1 285       197       3 586       8 944       4 25         16 1       1.61       2.51       1.1       52       606       6 051       3 169       3 584       2 304       207       8 148       900       17 188       7 8       6 8 944       1 285       2 10       3 304       207       8 148       900       17 188       7 8       6 8 44       1 589       3 515       2 407       3 186       2 112       4 707       2 545       2 405       4 6 94       3 1       1 16       2 155       1 16       1	0.50 or less				1/2					97	14	2 702	1 249	
1.51 or monor       269       38       23       26       26       14       93       26       49       4          NMTS IN STRUCTURE       24       655       2       160       9       180       3       544       93       26       65       9       34       56       9       3       365       2       100       9       3       364       900       17       186       7       18       7       13       355       2       200       3       364       900       17       186       7       1       17       18       7       16       17       18       7       11       16       7       1       17       16       7       1       17       18       16       7       16       17       18       7       18       18       11       11       11       11 <t< td=""><th>0.5) to 1.00</th><td>6 882</td><td>143</td><td>163</td><td></td><td>261</td><td></td><td></td><td></td><td>288</td><td>82</td><td>4 156</td><td>1 268</td></t<>	0.5) to 1.00	6 882	143	163		261				288	82	4 156	1 268	
1: 4 4									26		4	-	-	
ib 19       210       ib 300       211       ib 300       211       222       9 243       865       8 974       4 22         ib 19       ib 19       ib 19       ib 130       ib 300       2100       8 146       500       8 155       2 300       3 304       207       8 146       5 95       6 577       1 134       3 155       2 407       2 726       112       4 729       736       16 754       10       1       10<	JNITS IN STRUCTURE	24 455	9 190	6 051	3 190	3 584	960	1 285	197	3 586	318	2 155	1 141	
26 or more	1 to 4	52 630	6 668	10 319	2 747	4 750	2 380	2 619	222	9 243	865	8 594	4 223	
Abble home or troller       293       27       69       33       58       15       9       -       37       -       116         Specific restrict       191       200       27       69       33       58       15       9       -       37       -       116       37         Specific restrict       9       435       54       60       43       155       323       155       35       123       99       3       431       49         Specific restrict       9       435       54       60       43       155       323       155       35       123       99       3       431       49       9       86       730       25       545       2       805       25       133       56       133       56       133       155       323       155       35       123       9       3       3431       49       9       3       361       133       56       133       572       2       403       35       360       25       147       33       360       130       14       303       358       462       62       133       572       9       600       30													10 117	
Specified restric screpted         191 320         22 421         31 122         14 939         6 167         9 816         730         25 55 5         2 443 589         23         155         321         155         321         155         321         155         321         155         321         155         321         156         443         116         1178         71         72         24         144         166         1178         1178         178         71         79         327         2         24         141         140         130         130         130         130         130         130         130         130         130         130         130         130         130         130         130         130          130 <th co<="" td=""><th>Aobile home or troiler</th><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td><td></td><td></td><td>-</td><td></td><td>29</td></th>	<th>Aobile home or troiler</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td></td> <td></td> <td>-</td> <td></td> <td>29</td>	Aobile home or troiler							9			-		29
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c}$	Specified reater occupied <sup>2</sup>												23 164	
200 ts 250       141       120       127       300       300       219       56       403       91       3 075       16         200 ts 270       22       942       1 961       2 405       630       1 530       395       376       34       793       114       3 127       1 400       979       102       3 071       450       7 442       3 2 3         120 ts 310       24       462       1 7 32       2 300       4 066       1 170       1 071       88       3 588       442       6 213       2 300       4 066       1 660       3 075       1 67       7 04       562       6 777       2 4       4 005       1 490       637       1 668       453       2 781       192       7 450       6       633       77       450       6       733       1 405       2 149       6 071       1 668       453       2 781       192       7 450       6       637       1 500       877       2 44       2 03       3 43       554       2 781       1 605       8 77       1 450       6       737       1 67       5 65       1 50       877       1 450       6       737       1 67       5 65       1 67       1 172<	ess than \$50												4 937	
270 to \$77	60 to \$69			160	127	309	360	219	56	403	91	3 075	1 601	
100 is \$10       24 587       1 17       3 460       557       1 876       1 170       1 071       88       3 588       462       6 213       2 6         120 is \$10       24 422       7 520       7 119       1 709       2 496       1 640       3 095       116       7 704       562       6 773       2 442         120 is \$109       154       15 416       7 12       3 00       4 096       1 640       3 095       116       7 704       562       6 773       2 44         300 or more       15 416       7 16       3 717       1 405       2 149       630       8 136       24       174       22         300 or more       5 162       2 296       627       539       1 076       569       150       87       2 55       2 805       44 549       23 11         \$20 o 24 percent       191 320       22 421       31 028       8 212       14 939       8 071       9 816       730       25 545       2 805       44 549       23 11         \$20 c24 percent       191 320       22 421       31 022       5 989       1 405       3 722       43       26       125 64       23 14       50       172       1 018       13 1	70 10 \$79	8 260	433										1 515	
120 to \$1,49	100 to \$119			3 460	857	1 876	1 170	1 071	88	3 588	462	6 213	2 657	
200 to \$299       16 416       77 16       3 717       1 405       2 149       437       1 698       45       2 781       192       174       2 25         200 or more       2 299       42       303       343       554       285       140       8       136       24       174       42         is COSS RENT AS PERCENTAGE OF INCOME       2       299       42       301       343       554       285       150       87       255       167       638       7         is COSS RENT AS PERCENTAGE OF INCOME       9       167       25       162       22       296       627       539       1 076       549       150       87       25       160       87       174       22       174       175       175       161       175	120 to \$149	42 462	7 520	7 119	1 709	2 496	1 429						3 503 2 403	
2000 or more       22 229       42       303       343       554       285       140       8       136       24       174       22         is 000 or more       5 162       296       627       539       1 076       569       150       87       235       167       638       7         is 000 or more       5 162       296       627       539       1 076       569       150       87       235       167       638       7         is 000 or more       191 120       22 421       31 028       8 212       14 939       8 071       9 816       700       25 565       2 805       44 569       23 11         is sthon 35,000       69 791       3 712       20 22       589       1 405       3 976       3 645       372       14 018       1 325       1 631       1 612       1 1         20 to 24 percent       4076       196       86       58       94       350       69       18       410       73       1633       174       225       143       108       230       13       174       121       111       101       101       101       101       101       101       101       101       10	150 to \$197			12 543					45		192	T 450	626	
Signo SS RENT AS PERCENTAGE OF INCOME       Int and the second seco	300 or more	2 229	42	303	343	554	285	140	8	136	24		220 758	
BY INCOME         191 320         22 421         31 028         8 212         14 939         6 071         9 816         730         25 565         2 805         14 564         23 11           Septified renter occupied?         69 771         3 712         2 022         589         1 405         3 936         3 665         372         14 018         1 365         1 881         77           20 10 24 percent         11 259         644         319         106         297         843         382         33         1 740         228         3 630         3 03           25 to 34 percent         11 259         644         319         1068         297         843         382         33         1 740         228         3 630         3 03           35 percent or more         46 663         2 734         1 408         342         800         2 107         2 957         237         10 960         866         1 319         1 355           5,000 to \$9,999         68 439         11 0.44         11 299         2 637         4 617         2 522         4 030         198         8 907         93 19         455         2 774         92         10 24         1905         2 292         2 292		5 .02	2.0						-		- * * - * - * - * - * - * - * - * - * -	e Lana e	n de la composition de la comp	
Spectrum transfer decipies         Spectrum transfer decipies         Spectrum transfer decipies         Colspan="2">Colspan="2"         Colspan="2"        Colspan="2"       Colspan="2"        Colspan="2"        Colspan="2" <th colspa<="" td=""><th>BY INCOME</th><td>101 000</td><td></td><td>11 AAP</td><td>g 014</td><td>14 838</td><td>8 071</td><td>0 814</td><td>710</td><td>25 645</td><td>2 805</td><td>44 544</td><td>23 164</td></th>	<th>BY INCOME</th> <td>101 000</td> <td></td> <td>11 AAP</td> <td>g 014</td> <td>14 838</td> <td>8 071</td> <td>0 814</td> <td>710</td> <td>25 645</td> <td>2 805</td> <td>44 544</td> <td>23 164</td>	BY INCOME	101 000		11 AAP	g 014	14 838	8 071	0 814	710	25 645	2 805	44 544	23 164
Less thon 20 percent3 300355220872224326125631 8817220 to 24 percent4 0761968658943506918410721 6121 120 to 24 percent11259644319106297843382331 7402283 6303 0535 percent or more446632 7341 4083428002 1702 95723710 96089610 63113 355,000 to \$9,9996843911 04411 2992 6374 6172 5524 0301988 90793319 4652 745,000 to \$9,9996843911 04411 2992 6374 6172 5524 0301988 90793319 4652 7420 to 24 percent26 1753 8054 2651 0042 1877221 133691 8162744 5026625 to 34 percent16 5143 0023 039669890578799341 8162124 1957425 to 34 percent17661773 1622 8855268647071 215683 1062124 1957440,000 to \$14,99938641126752 9454 9788731 4922303 5773820203 577365752 56219802114 126										14 018	1 365	19 073	19 634	
20 to 24 percent       11 257       644       319       106       297       843       382       33       1 740       228       3 630       3 0         35 percent or more       46 663       2 734       1 408       342       800       2 170       2 957       237       10 960       896       10 631       13 55         Not computed       4 482       103       157       61       127       351       214       58       783       10960       896       10 631       13 19       12         5,000 to \$9,999       68       439       11 044       11 299       2 637       4 617       2 522       4 030       198       8 907       933       19 465       2 74       902       2 52       133       69       1063       312       9 774       902       2 052       4 030       198       8 907       933       19 465       2 74       4 502       60       2 167       3 805       4 265       1004       2 187       722       1 133       68       1 816       274       4 502       60       25 to 34 percent       1 6154       3 302       3 039       669       890       578       781       174       322       350       1 816 </td <th>Less than 20 percent</th> <td>3 309</td> <td>35</td> <td>52</td> <td>20</td> <td>87</td> <td>222</td> <td>43</td> <td>26</td> <td>125</td> <td>63 (</td> <td></td> <td>755</td>	Less than 20 percent	3 309	35	52	20	87	222	43	26	125	63 (		755	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	20 to 24 percent												3 035	
Not computed       4 482       103       157       61       127       351       214       38       783       106       1 317       1         5,000 to \$9,999       68       432       1104       11 299       2 637       4 617       2 522       1 33       69       1 983       312       9 774       99         20 to 24 percent       16 514       3 302       2 3039       669       890       578       799       34       1 816       274       4 502       61         25 to 34 percent       16 514       3 302       2 3039       669       890       578       799       34       1 816       274       4 502       61         35 percent       17 709       3 162       2 889       526       864       707       1 215       68       3 106       212       4 108       74       4 502       61         35 percent       709       3 162       2 889       526       864       707       1 215       68       3 106       212       4 317       4 884       92       818         Mot computed       1770       325       264       354       165       52       10       1843       176       26	35 percent or more		2 734	1 408	342	800	2 170	2 957	237	10 960	896	10 631	13 528	
3.000       by $p_1, p_2$ 26       13       100-4       2       18       722       1       133       69       1983       312       9       774       97         20 to 24 percent       16       514       3       302       2       309       669       890       578       799       34       1       816       274       4       502       60       31       17       709       31       62       2       889       526       864       707       1       21       58       3       106       212       4       195       774       979       34       1       816       274       4       502       60       1215       68       3       106       212       4       195       774       4502       60       6275       578       781       174       322       350       631       17       1       804       92       818       404       6275       2945       4       978       873       1       479       100       2       016       327       4       326       52       10       184       602       984       75       1       4922       303       577	Not computed	4 482											1 203 2 787	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	6 000 to 10 000								69	1 983	312	9 774	921	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		16 514	3 302	3 039	669	890	578	799	34				611 765	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Less than 20 percent								68   17				406	
10,000 to \$14,999	Less than 20 percent 20 to 24 percent 25 to 34 percent				264	354	165	52	10	118	43	176	82	
20 to 24 percent       4 858       644       1 757       408       570       146       265       11       367       21       585       6         25 percent or more       1 757       56       575       256       219       80       211       4       120       48       121         Not computed       957       26       178       171       375       45       19       10       37       28       43         5,000 or more       16       230       1 024       5 032       2 041       3 939       740       642       60       624       180       1 705       24         16       230       1 024       5 032       2 041       3 939       740       642       60       624       180       1 705       24         20 to 24 percent       14       997       988       4 836       1 831       3 464       666       617       37       602       175       1 889       1         25 percent       124       122       147       114       185       25       16       -       17       -       62       24         25 percent       -       178       -       18	Less than 20 percent 20 to 24 percent 25 to 34 percent 35 percent or more	6 275				4 978	873 (	1 479		2 016			500	
25 percent       1 757       56       575       256       219       90       211       4       120       48       121         Not computed       957       26       178       171       375       45       19       10       37       28       43         5,000 or more       16       230       1024       5 032       2 041       3 737       740       642       60       642       174       170       24         tess than 20 percent       14       997       988       4 833       1 831       3 464       666       617       37       602       175       1 589       15         20 to 24 percent       614       22       147       114       185       25       16       17       -       62         25 percent       178       -       18       31       61       10       5       40       7       10	Less than 20 percent	6 275 1 766 36 860	177 6 641	12 675			/***		76	1 400	120	2 477	- C.J.A.	
16         200         1024         5         032         2         041         3         939         740         642         60         624         180         1         705         24           Less than 20 percent         14         997         988         4         833         3         464         666         617         37         602         175         1         589         15           20 to 24 percent         614         22         147         114         185         25         16         -         17         -         62         25         16         -         17         -         62         25         16         -         17         -         62         24         14         185         25         16         -         17         -         62         24         25         16         -         17         -         62         25         16         -         17         -         62         24         25         16         -         17         -         62         24         24         25         16         -         17         -         62         24         25         16         -	Less than 20 percent	6 275 1 766 36 860 29 288	177 6 641 5 915	12 675 10 165	2 110			984				585	324 84	
20 to 24 percent         614         22         147         114         185         25         16         17         62           25 percent or more         198         -         18         31         61         10         5         4         -         5         44	Less than 20 percent	6 275 1 766 36 860 29 288 4 858	177 6 641 5 915 644 56	12 675 10 165 1 757 575	2 110 408 256	570 219	146 80	984 265 211	11	367 120	21 48	585 121	84	
614         22         147         114         185         25         16         17         62           25 percent         198         -         18         31         61         10         5         4         -         5         44	Less than 20 percent.           2D to 24 percent           2D to 24 percent           35 percent or more.           Not computed.           10.000 to \$14,999           Less than 30 percent.           2D to 24 percent or more.           Not computed.           10.000 to \$14,999           20 to 24 percent.           20 to 24 percent or more.           Not computed.           25 percent or more.           Not computed.	6 275 1 766 36 860 29 288 4 858 1 757 957	177 6 641 5 915 644 56 26	12 675 10 165 1 757 575 178	2 110 408 256 171	570 219 375	146 80 45	984 265 211 19	11 4 10	367 120 37	21 48 28	585 121 43	84 67 25	
	Less than 20 percent	6 275 1 766 36 860 29 288 4 858 1 757 957 16 230	177 6 641 5 915 644 56 26 1 024	12 675 10 165 1 757 575 178 5 032	2 110 408 256 171 2 041	570 219 375 3 939	146 80 45 740 666	984 265 211 19 642	11 4 10 60	367 120 37 624	21 48 28 180	585 121 43 1 705 1 589	84 67 25 243 192	
Nen computed 421 14 31 65 229 39 4 19 5 - 10	Less than 20 percent	6 275 1 766 36 860 29 288 4 858 1 757 957 16 230 14 997 614	177 6 641 5 915 644 56 26 1 024 988	12 675 10 165 1 757 575 178 5 032 4 836 147	2 110 408 256 171 2 041 1 831 114	570 219 375 3 939 3 464 185	146 80 45 740 666	984 265 211 19 642 617 16	11 4 10 60 37 -	367 120 37 624 602	21 48 28 180 175	585 121 43 1 705 1 589 62	84 67 25	

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

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

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

	[DOID DOSED ON	sample, see text.	TOT THEREINGEN DO	se for derived ng	ores (percent, n	redicit, etc./ ond	meening or symp			
The SMSA	Totai	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	363 351	32 968	91 439	58 907	69 349	52 473	30 751	16 029	11 435	3.5
BEDROOMS           None and 1           2           3           4 or more	15 657 97 406 173 143 77 061	6 494 15 919 7 789 1 930	7 519 44 417 32 129 7 389	1 029 19 374 31 053 7 967	321 12 022 45 038 12 010	185 4 033 32 142 15 770	53 1 204 16 851 14 169	56 340 5 652 9 227	97 2 489 8 599	1.7 2.2 3.8 5.1
YEAR STRUCTURE BUILT 1969 to Morch 1970	9 580 30 953 44 254 105 683 42 519 130 362	311 768 1 299 5 221 4 159 21 210	2 022 4 539 6 466 23 462 13 473 41 477	1 946 5 095 6 438 17 853 7 722 19 853	2 390 8 481 10 952 22 941 7 544 17 041	1 452 6 254 9 250 17 923 4 835 12 759	859 3 157 5 676 10 182 2 540 8 337	349 1 586 2 518 5 013 1 288 5 275	251 1 073 1 655 3 088 958 4 410	3.7 4.1 4.2 3.8 3.0 2.6
UNITS IN STRUCTURE 2 or more	333 856 22 758 6 737		80 542 8 342 2 555	53 890 3 426 1 591	66 015 2 442 892	50 678 1 475 320	29 812 818 121	15 671 317 41	11 134 295 6	3.6 2.2 2.3
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	283 379 64 145 9 943 5 888	2 310 422	76 175 11 305 1 803 1 957	47 192 9 486 1 546 673	52 821 14 049 1 797 614	38 510 11 956 1 710 432	21 265 7 523 1 256 248	11 023 4 449 733 160	7 646 3 067 676 106	3.3 4.1 4.2 2.1
HOUSEHOLD COMPOSITION Twe-a-more-perse hereshelds. Mole head, wite present, no nonrelatives	6 60- 66 60- 75 84- 113 51- 33 100 9 444 7 000- 2 434 - 25 07- 18 32: 6 74-		4 999	58 907 50 992 2 647 12 010 6 015 25 709 4 611 2 012 1 424 588 5 903 4 592 1 311 	69 349 64 870 1 648 22 603 17 568 21 920 1 131 1 073 962 111 3 406 3 109 298	52 473 49 639 366 14 811 19 779 14 328 355 757 729 28 2 077 1 973 104	30 751 29 357 102 7 108 14 08 14 072 7 923 152 461 442 19 933 893 893 40 	16 029 15 174 2 45 8 341 4 308 36 279 274 5 576 546 30 	11 435 10 950 29 1 224 6 446 3 220 31 192 177 15 293 288 5	17 38 30 42 50 33 21 25 29 22 26 30 22 10
VALUE-INCOME RATIO Specified awner accupied' 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	- 94 33 - 78 51 - 53 96 - 29 78 - 25 85 - 38 03	1 1 744 6 1 687 9 1 864 3 1 834 6 2 994 1 14 147	19 949 17 134 10 816 7 209 8 318 13 646	8 651 4 412 3 443	64 233 19 004 17 709 13 178 6 731 4 609 2 853 149	<b>49 228</b> 15 174 13 969 9 878 4 771 3 320 2 005 111	28 753 9 637 8 034 5 408 2 643 1 776 1 171 84	14 974 5 678 4 112 2 611 1 218 829 504 22	10 642 4 414 2 822 1 563 968 567 296 12	3.6 3.9 3.9 3.9 3.7 3.0 1.9 1.8
Renter occupied bousing units	- 193 79	6 68 11	63 493	30 789	17 584	7 230	3 455	1 896	1 234	2.0
BEDROOMS None	- 87 19 - 67 85	6 42 640 3 8 112	35 282	19 252	20 1 634 11 718 4 167	279	134 751 2 510	105 371 1 236	173 918	1.1 1.5 2.6 1.2 1.5 2.6 1.1 1.5 2.6 1.1 1.5 2.6 1.1 1.5 2.6
YEAR STRUCTURE BUILT           1969 to Amerch 1970           1965 to 1968           1960 to 1964           1950 to 1959           1940 to 1949           1940 or 1949           1939 or earlier	- 31 16 - 29 28 - 19 77 - 13 31	8 9 300 7 9 26 7 5 82 3 4 07	1 12 830 7 10 862 6 035 1 3 946	5 537 5 089 3 564 2 520	1 123 2 326 2 700 2 414 1 599 7 422	753 801 992 628		33 88 185 260 150 1 180	14 80 60 186 73 821	2.0 2.0 2.2 2.2 1.8
UNITS IN STRUCTURE 2 3 and 4 5 to 9 10 to 17 20 or more	- 34 58 - 18 04 - 17 14 - 44 48 - 54 45	3         6 83           7         5 97           14         7 37           11         17 60           13         26 87	11 262 5 565 5 245 1 6 182 1 19 285	7 831 3 171 2 570 6 887 5 833	4 327 5 037 2 010 1 255 2 915 2 017 2017	2 067 640 455 702 343	905 309 166 117	1 117 431 211 42 55 40	798 211 163 366 15 11	3.2 2.4 2.0 1.7 1.8 1.5 1.9
COMPLETE BATHROOMS ) god 1 1/2 2 or more None or also used by another household	. 5 14	6 82	7] 1 586	29 364 790 718	16 424 804 446	450	3 043 310 93	1 720 223 25	1 017 176 76	2.0 2.7 1.2
HOUSEHOLD COMPOSITION Twe-er-mers-person brousholds Math head, wide present, no nanrelatives Under 25 years	86 4 1 22 58 	16            10            12            12            12            13            13            14            152            133            143            152            153            153            153            154	- 41 299 - 12 199 - 11 090 - 2 024 - 8 699 - 7 233 - 6 772 - 6 200 - 570 - 15 466 - 13 168 - 2 277	5 21 688 7 546 8 8 851 1 1 47 7 3 160 6 694 2 2 22 2 216 5 110 0 6 781 1 6 398 9 383	6 941 1 741 1 644 1 094 1 095 4 005 4 005 4 005 4 005 4 005 4 005 4 005 4 005 1005 1005 1005 1005 1005 1005 1005	5 504 394 2 890 1 365 5 796 5 796 5 306 3 307 3 307 3 31 3 31 3 31 3 31 3 31 3 31 3 31 3 3	2 710 65 1 122 951 556 16 117 117 117 608	533 581 277 49 49 420 420	1 234 1 021 11 215 539 246 10 15 15 198 198	2.5 2.6 2.4 3.0 2.4 2.1 2.3 2.3 2.3 2.3 2.3 2.4 2.5 2.1 1.0
GROSS RENT AS PERCENTAGE OF INCOM Specified renter accupied? Less than 10 percent. 10 to 14 percent. 20 to 24 percent. 20 to 24 percent. 25 to 34 percent	191 2 10 8 29 3 33 5 26 0 30 7 53 1	61 3 41 76 6 90 32 8 69 64 8 59 12 11 83	7 4 03 3 11 96 3 12 18 5 8 35 0 9 76 2 14 66	5 1 683 1 5 237 4 6 463 3 4 480 4 4 656 9 6 925	85 2 91 3 62 2 69 2 49 3 81	5 454 7 1 224 7 1 345 0 1 045 0 1 036 0 1 360	216 556 651 537 465 461	1 775 139 362 339 234	1 089 61 216 230 130 193 166 93	1.9 2.0 2.2 2.0 1.9 1.6 2.0

"Lumited to one-family homes on less than 10 acres and no business an property. • • Excludes and-family homes on 10 acres or more.

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

					deliard underes thereaut menous event and menuity i				
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 or more
Vacant for sale	1 472	547	584	341	Vocant for rent	10 807	7 804	2 123	880
ROOMS	{ }				ROOMS		í		
1 to 3 rooms	83 141 396 418 434	22 45 172 150 158	35 50 158 185 156	26 46 66 83 120	1 room	1 024 3 732 3 162	964 724 2 694 2 278 797 243 104	130 211 787 635 254 73 33	108 89 251 249 124 28 31
With all plumbing facilities	1 389 83	533 14	563 21	293 48	PLUMBING FACILITIES				1
BEDROOMS Name and 1	190 246 717	99 74 214	61 107 384	30 65 119	With all plumbing facilities Lacking some or all plumbing facilities BEDROOMS	9 527 1 280	6 880 924	1 957 166	690 790
4 or more YEAR STRUCTURE BUILT 1959 to March 1970	377	226	157	52	None	1 376 5 343 3 450 601	1 071 3 669 2 438 456	181 1 321 684 60	124 353 328 85
1960 to 1968 1950 to 1959 1949 or contier	213 187 701	92 87 224	80 71 276	41 29 201	YEAR STRUCTURE BUILT				
UNITS IN STRUCTURE	1 302 170	475 72	521 63	306 35	1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	3 520 2 147 432 4 706	2 427 1 790 330 3 257	907 271 70 875	186 86 32 576
HEATING EQUIPMENT			1		UNITS IN STRUCTURE				
Steam of hat water	286 1 034 18 35 88 11	112 392 9 34	130 424 9 8 13	44 218 9 18 41 11	1	715 1 654 836 2 259 5 343	384 1 050 611 1 768 3 991	154 378 139 383 1 069	177 226 86 108 283
SALES PRICE ASKED		1	1	[	RENT ASKED	a d			
Specified vecant for sole           Less them \$5,000	1 245 24 60 177 222 162 281 205 114 \$24 300	449 23 43 87 51 114 103 28 \$26 800	500 5 19 75 79 83 125 67 47 \$24 300	296 19 18 59 56 28 42 35 39 \$19 600	Specified vecant for rent?           Less than \$50           \$50 to \$59           \$50 to \$79           \$80 to \$79           \$100 to \$119           \$120 to \$149           \$120 to \$149           \$200 or more	10 718 884 563 1 160 1 067 845 1 583 3 133 1 483 \$136	7 759 576 413 751 777 605 1 257 2 379 1 001 \$138	2 106 174 102 258 196 171 236 616 353 \$139	853 134 48 151 94 69 90 138 129 \$100

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

"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

			Soles price o	isked - Vacar	t for sale			1999 1997	Re	at asked-	- Vacant fi	or rest?		
The SMSA		Less	\$10,000	\$15,000	\$29,000	\$25,000	\$35,000	· · ·	Less than	\$60 ta	\$80	\$100	\$150	\$200
$\frac{1}{2} \sum_{i=1}^{n} \frac{1}{i} \sum_{i=1}^{n} \frac{1}$	Total	than \$ 10,000	\$14,999	\$19,999	\$24,999	\$34,999	or more	Totol	560	\$79	10 \$99	\$149	\$199	ér more
Total	) 245	84	177	222	162	261	<b>319</b>	10 718	1 447	1 160	1 067	2 428	3/133	1 483
PLUMBING FACILITIES													 	- そじ - 11:12間時 - 11:14回り
With all plumbing facilities Lacking some or all plumbing facilities	1 130 78	61	186 38	165	168	313	237 40	9 405 1 246	678 674	963 468	1 017 72	2 158 14	3 103	
BEDROOMS														20 - 500 gen  
None and 1 2 3 4 ar more	67 154 665 322	18 12 14 17	35 66 44 79	14 20 98 33	37 98 33	19 236 58	175 192	6 698 3 392 424 137	1 097 198 13 44	1 207 194 30	669 321 78 21	1 594 457 107 14	1 951 1 076 36 40	180 1 146 160 18
YEAR STRUCTURE BUILT							İ							
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or carlier	326 194 167 558	11 9 64	4 11 7 155	8 4 22 188	25 38 35 64	98 75 58	191 55 44 29	3 501 2 144 427 4 646	222 57 33 1 135	17 73 13 1 057	12 56 33 966	329 718 209 1 172	1 989 818 104 222	932 422 35 94
UNITS IN STRUCTURE							1							
1 2 to 4 5 to 19 20 or more	···· ···	· · · · • · ·	•••	· · · · • · ·	• • • • • • • • • •	  	···- ··· ···	626 1 654 3 095 5 343	80 167 585 615	87 332 385 353	61 422 335 249	187 538 891 812	103 140 693 2 197	108 55 203 1 117
INCLUSION OF UTILITIES IN RENT							[							-
All autilities included		• • •			***			2 897 7 821	1 067	613 547	351 716	610 1 818	174 2 959	82 1 401

\*Limited to one-tomily homes on less than 10 acres and no business an property. \*E

<sup>\*</sup>Excludes one-family homes on 10 ocres 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)

							edian, etc./ di					
The SMSA	Totol	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 10 \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied'	3 453	4	34	99	413	668	1 419	440	286	59	31	16 600
ROOMS         I and 2 rooms           3 rooms	8 36 223 848 1 052 738 548 6.1	1 1 1 4 1 1 1	- 13 5 - 5 11	7 3 34 32 23	- 3 43 111 140 77 39 5.9	49 194 212 139 74 5.9	8 26 97 362 455 287 184 6.0	- 18 79 130 117 96 6.4	- - 55 73 74 84 6.7	- - 4 10 11 34 	- - - 5 26	15 200 16 100 16 200 17 100 19 100 
PERSONS depersons depe	317 813 575 565 481 702 3.5 203	4    	13 10 - 11  5	31 25 9 19 11 4 	49 123 92 60 45 44 2.9 35	81 157 114 83 84 149 3.3 58	119 335 218 221 226 300 3.7 77	16 71 74 87 61 131 4.2 23	62 58 70 43 53 3.8 5	4 30 5 10 5 5 	- - 5 15 6 5 	14 400 16 100 16 800 17 400 17 500 16 900  15 200
PLUMBING FACILITIES BY PERSONS PER ROOM           With all plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.53 or more           0.56 to 1 less           0.51 to 1.00           1.01 to 1.50           1.51 or more           0.55 to 1.60           1.51 or more           0.50 to 1.50	3 434 1 597 1 541 274 22 19 10 9	4	34 23 11 	93 50 39 4 - 6 6 -	413 223 158 26 6 - -	668 313 282 73 - - - - - - -	1 411 615 646 134 16 <b>8</b> 4 4 - -	<b>440</b> 158 245 37 - - - - - -	281 137 144 - 5 - 5 - -	59 54 5 - - - -	31 20 11 	16 600 16 400 17 000 16 200   
BEDROOMS Nome and 1 2 3 4 or more	110 688 1637 1146	-	- - 17 -	- 62 28	35 38 134 124	- 246 359 123	75 256 460 492	- 62 341 215	24 202 164	- - 83 -	- - 41 -	15 000 18 700 17 400
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1949 or earlier	66		- - 6 28	- - 4 95	- 5 8 38 354	5 - - - - - - - - - - - - - - - - - - -	- 31 237 191 957	5 - 34 111 47 243	5 31 69 109 23 49	5 16 5 24 5 4	10 11 5 - 5	25 400 19 600 16 500 15 500
COMPLETE BATHROOMS 1 and 1 1/2	2 962 330 41 69	~ -	32 - - 6	85 6 10	421 11 11	583 40 7	1 315 103 7 36	344 44 - -	165 75 13 6	9 30 6 	21 8 -	16 200 20 600
HOUSEHOLD COMPOSITION Two-or-mere-periat households Mole head, wile present, an anarelatives 25 to 24 years 25 to 24 years 25 to 24 years 26 years 25 years	2 373 400 496 669 906 262 167 143 244 596 519 77 317 187		8	68 39 4 21 9 5 5 5 24 24 31 20 11	16 49 30	587 400 9 71 119 155 46 35 30 5 152 130 22 81 39 42	1 300 982 14 222 291 353 102 51 42 9 267 247 247 247 247 247 247 247 247	424 349 4 74 103 123 42 32 32 43 34 34 43 34 43 34 43	286 256 - 64 81 82 29 14 14 - 16 11 5 -	55 55 9 9 7 37 1 1 1 1 4 4	55 1202 ( ) ) ( ) ) ( ) ) ( )	16 800 17 400 17 900 17 800 16 900 16 100 16 800 15 400 15 400 14 400 14 800 14 800 14 800
COME IN 1969 Is then \$2,000 /000 to \$2,999 J.000 to \$3,999 /000 to \$5,999 /000 to \$5,999 /000 to \$5,999 1000 to \$6,999 \$10,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,990 \$10,000 to \$10,0000 to \$10,000 to \$10,00	145 210 239 210 620 957 550		13 6 5 5 5 - - -	21 	37 18 37 62 36 20 77 92 23 11 \$6 800	71 32 49 52 71 39 125 169 47 13 \$7 500	117 62 59 107 89 301 392 212 20 \$9 100	24 4 6 11 16 31 53 164 117 14 \$12 300	16 - 10 - 33 317 103 - \$13 300	- - - 4 9 32 14		15 200 15 400 14 300 13 800 15 100 15 700 16 200 17 700 19 800 
YEAR MOVED INTO UNIT           1969 to March 1970	364 226 412 752 780		7 -6 -7 12	6  12 18 12 43 10	25 26 32 113 127	109 54 42 72 150 129 74	251 186 102 227 278 343 74	81 44 19 39 97 60 48	41 40 6 18 87 61 6	7 7 6 6 9 9	14 8 7 	17 200 17 800 16 100 16 400 16 300 16 200 14 200
HEATING EQUIPMENT Steam or hat water	- 1843 25 64	4	15 13 - 6	32 37 6 24	210 5 4	318 304 5 23 18	627 730 5 24 33	172 254 5 3 6 -	46 231 5 4 -	19 40 - - -	11 20 - - -	16 200 17 200  13 100 -
AIR CONDITIONING Room unif(s) Central system None	. 17	2	6 32	14	1 _	131 8 491	429 44 988	129 41 218	85 51 123	5 12 28	14 15	17 000 24 000 15 900

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

(internet) Internet

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

	(Data based o	in sample, see	Texi. For it	INHINGIN DUSC		igures (perce							
The SMSA		Less than	\$50 to	\$60 to	\$70 to	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 fo \$299	\$300 or more	No cash rent	Medion (dollars)
	Total	\$50	\$59	\$69	\$79	·				170	5	71	
Specified renter occupied	5 522	290	177	318	356	1 033	958	1 375	769	170	3		112
ROOMS				20	24	50	18	25	11	_		6	66
2 room	285 443	72 / 31	47 34	32 62	42	105	58	25 75 194	36 127	37	-	10	88 99
3 rooms	1 090	120 40	5) 33	85 73	88 83	213 324	165 214	313	195	33		21	109
4 rooms5 rooms	1 409	17	5	39 27	98 13	237	313 158	396 252	226 122	37 33 50 35 15	5	23	119
6 rooms7 rooms	685 159	10	7		8	16	19	60	28 24	15	-	6	133
8 rooms or more	122 4.2	2.9	2.6	3.3	3.8	20 4.0	13	60 4.7	4.6	4.8		]	
PERSONS						(	!						
1 person	1 654	229	124	160	146	308	244	307	103 225	22	5	11 24	89
2 persons	1 372 985	51 10	29 17	68 62	73 61	288 190	265 171	311 270	154	33 33	-	17	117
3 persons	591	-	-	19	37	127	83 63	146 141	129 56	40 16	-	10 j 5 j	125
5 persons6 persons or more	360	-	7	9	27	67 53	132	200	102	26	-	4	128
Median	2.3	1.1	1.2	1.5	1.9	2.2	2.4	2.8 50	2.9 16	3.4 5			 m
Units with roomers, boarders, or ladgers	176	-	13	6	27	20	34	<b>5</b> 0	10	,		-	}
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plaubing facilities	5 209	226	127	243	322	990	933	1 369 595	769 276	165 46	5	<b>60</b>	114 110
0.50 or less 0.51 to 1.00	2 303 2 450	177 45	84 43	126	141	398 522	441 380	629	423	100	-1	42	117
1.01 to 1.50	355	4	-	7	14	47	90 22	116	61 9	19 -	-	-1	109
1.51 or more Lacking some or all plumbing facilities	101	64	50	75	34	43	25	6	-	5	-	11	65 72
0.50 or less	153 145	12 46	8 42	50	24 10	33 10	15	6	-	-		6	56
0.53 to 1.00 1.04 to 1.50	5			-	-	-	ī	-	-	5	-	-]	
1.51 or more	10	6	-	-	~	-							
	385	136		-	44	185	_	20	-		-	-	
None	1 872	133	65	224	153 193	374 441	331 408	297 590	257 303	38 40	-	25	99 115
23 or more	2 095	-	-	95	59	131	242	364	359	47	-	25	134
YEAR STRUCTURE BUILT	{												
1969 to Morch 1970	264	12	10	5	5 10		36 32	61 178	92 153	36 27	5	7	150
1965 to 1968		29 28	21	7	41	15 51	46	198	122	24		-	132
1950 to 1959	516	41	19	53	29 15	102 90	46 98 52	93 156	55 47	26 12		13	122
1940 to 1949 1939 or confier	419	12 168	10 117	237	256	775	694	689	300	45	~	46	103
ELEVATOR IN STRUCTURE	}												
4 floors or more	526	143	40	74	47 29	99 64	19 19	25 25	41 17	38 38		-	7
With eleveror	385	124 19	40	29 45	18	35	-	-	24	87	-	50	114
1 to 3 floors	5 053	126	25	245	402	1 032	962	246	878		-	~	
COMPLETE BATHROOMS	5 011	228	151	235	312	900	900	1 348	688	178 4	6	65	114
2 or more. None or olso used by another household	85 395	54	68	76	35	15 82	2) 36	24 24	21	6	-	14	69
INCOME IN 1969						2			93	12	_		92
Less than \$2,000	1 151 616	197 31	72 29	85 80	106	205 126	159 88	216 155	49	. 8	-	12	100
\$3,000 to \$3,999	636	19	14	80 46 20 10 15 33	38 43 31 42 24 56 16	158 140	131 80	138 121	68 71	8		5	106
\$4,000 to \$4,999 \$5,000 to \$5,999	512	6 14	34 10	10	42	128	75 92	131	49 65	32	-	14	411
\$6,000 to \$6,999	379	5 18	5 13	15	24	58 120	172	110 282	155	32	-	4	123
\$7,000 to \$9,999 \$10,000 to \$14,999	592	-	-	29	16	75 16	122 35	157 52	147 72	42	5	4	130
\$15,000 to \$24,999 \$25,000 or more	213	-	~	[ ]	-	7	4	13	\$6 800	5 \$7 000		. 4	••••
Median		\$2000	\$2 600	\$2 900	\$3 800	\$4 200	\$5 300	\$5 400	-20-000	47 000			1
YEAR MOVED INTO UNIT 1969 to Morch 1970	2 872	115	110	116	159	479	544	724	468	126	6	25 6	116 115
1968	920	54 24	46 13	76	54 31	166	79 81	290	119 48	.30 11		9	108 [
1967 1965 and 1966	565	24 25 38	8	45	42 37		116	148	32 34	13 8	*	6 13	105
1960 to 1964	394	38 26	26 16	18	37	67	35	37	8	-	_	14	88
1720 18 1737		-	-	16	7	16	-	14	-	-	{ -	0	
GROSS RENT AS PERCENTAGE OF													
Less than 10 percent	296	33	13	51	28	<u>n</u>	45	43 135	12	14			85 108
30 to 14 percent	642	19 19	37	26 30	64 57	116	148 172	189	83 91	25 18	-		113
15 to 19 percent 29 to 24 percent	697	29	21 10	30	24	167 195	105	173	135	18	5		117
25 to 34 percent	938	63 117	24 67	77	134	308	340	544	289	69		71	116
Not computed		ю	5	20	5	44	26	1 51	36	-	1 -		''
	1		1	1	1	1	1	1	J	J	1	1	1

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

None

Contraction of the second

AIR CONDITIONING

nts) Room unit(s) . Centrol system

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

#### METROPOLITAN HOUSING CHARACTERISTICS

14 180

7 262

14 300

13 101

45 377

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

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

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	4 145	386	188	256	241	301	276	732	1 058	613	94	\$ 760
ROOMS         1 and 2 rooms           3 rooms	29 69 332 1 088 1 243 1 384	7 45 117 106 111	5  15 43 75 50	6 7 23 92 91 37	6 30 69 57 79	- 18 62 108 107	10 12 28 76 76 74	4 15 74 210 221 208	4 6 79 279 322 368	- 10 14 125 152 312	- 6 15 35 38	7 300 8 200 8 500 10 400
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	494 1 030 1 328 541 752 246	172 76 <del>69</del> 32 37 53	61 55 53 19 9	80 67 62 25 22 32	23 94 81 17 26 43	44 84 94 12 67 21	49 112 40 42 33 18	51 197 209 105 170 39	14 245 420 165 214 26	91 271 115 136 5	9 29 28 28	3 200 7 400 10 700 11 100 10 000 4 700
BEDROOMS Less than 3 3 4 or more	1 143 1 885 1 202	71 83 87	102 20 -	130 46 35	43 123 91	55 106 145	151 93 39	280 412 233	250 493 363	61 404 168	- 105 41	7 200 10 600 9 600
YEAR STRUCTURE BUILT 1969 to March 1970	37 218 571 3 319	11 15 360	- 8 180	- 4 17 235	10 22 209	3 25 273	- 15 261	5 24 99 604	12 79 199 768	15 78 162 358	5 9 9 71	13 600 12 100 7 700
YEAR MOVED INTO UNIT 1969 to March 1970		47 19 105 242	43 8 34 118	38 42 81 113	32 19 95 83	32 42 122 88	59 17 99 97	152 78 261 193	144 131 578 184	104 67 235 204	25 14 22 20	8 700 9 800 10 200 6 300
SELECTED CHARACTERISTICS Automatic clathes washing machine Clathes dryer Dishwasher Hame load freezer Owned second hame With air conditioning Room unit(s) Central system	2 353 844 1 544 137 1 205 1 035	54 110 35 72 42 49 49	81 43 - 41 - 59 51 8	127 44 17 42 42	122 69 34 18 15 47 41 6	252 194 51 179 24 81 74 74	141 72 14 35 - 55 44 11	653 456 138 301 171 171	901 733 254 464 42 424 374 50	556 535 252 360 14 239 159 80	128 97 66 57 - 38 30 30 8	10 400 11 300 13 000 11 200 11 200 10 600 15 400
Automobiles avoidable:           1           2           3 or more	2 086 1 157	157 47 -	109 29 -	132 42 16	154 18 -	181 26 13	129 62 13	423 159 22	524 422 28	242 317 38	35 35 5	8 300 12 300 10 600
Renter occupied housing units	5 600	1 156	620	645	520	515	379	922	597	213	33	4 700
ROOMS           1 rooms           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms or more	285 443 1 094 1 343 1 422 1 013	86 107 350 221 249 143	44 67 84 142 178 105	37 45 108 156 201 98	29 43 94 146 114 94	27 69 138 97 101 83	27 12 76 79 113 72	35 59 144 253 220 211	33 65 178 179 142	4 30 66 56 57	4 5 5 11 8	3 300 4 100 4 100 5 100 4 700 5 800
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	1 382 1 618 360 577	628 190 226 40 72 34	184 181 168 24 63 15	177 135 227 54 52 16	159 130 160 21 50 6	207 112 115 28 53 25	87 78 116 52 46 29	143 254 323 57 145 43	65 219 170 58 85 12	8 75 97 26 7	5 8 16 4 4	3 100 5 500 5 200 6 300 6 000 5 800
BEDROOMS None 1 2 3 or more	385 1 890 2 095 1 274	130 395 409 160	45 153 209 134	64 76 248 108	62 233 216 161	38 345 111 117	21 75 146 192	25 288 276 218	183 318 134	123 132 50	19 30	5 300 4 800 5 600
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or eorlier	264 1 012 530 3 794	49 220 97 790	27 92 81 420	27 95 73 450		34 79 46 356	9 59 21 290	34 167 73 648	61 128 51 357	23 77 24 89	10 7 16	5 900 5 200 4 200 4 600
YEAR MOVED INTO UNIT 1969 to March 1970	935 1 419	700 175 257 60	402 77 117 43	291 102 231 46	220 84 130 36	282 55 121 21	178 101 97 6	501 176 226 41	256 113 180 44	72 41 60	22 11 -	4 300 5 500 4 800 4 000
GROSS RENT AS PERCENTAGE OF INCOME Specified renter eccupied Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	5 \$22 938 736 697 938 1 945 268	1 151 - - 18 52 878 203	616 9 	<b>636</b> 28 34 213 350 11	\$12 28 43 102 180 154 5	<b>505</b> 24 95 130 165 77 14	<b>379</b> 45 94 96 129 10 5	885 241 316 239 80 5 4	<b>592</b> 378 142 51 17 - 4	213 184 18 5 - - 6	33 29  - - 4	4 700 11 600 8 000 6 400 4 600 2 200 2000
SELECTED CHARACTERISTICS Automatic clothes washing machine	1 916 1 300 143 572 105 1 022 892 130	313 224 112 168 126 42	113 71 48 61 50	195 178 20 38 88 75 13	242 172 25 56 56	150 124 - 66 - 84 72 12	43 43 25 31 84 84	263 104 37 114 255 193 180 13	303 215 43 86 17 188 162 26	264 169 19 70 255 100 87 13	30 	5 400 5 000 6 500 6 500 6 400 6 800
Automobiles available: 1	2 603 444 32	42 404 16	186 34 -	206 32 8	- 193 13 -	243 12 ~	251 28 13	596 118	402 135 -	109 45 11	- 13 11 -	6 300 9 200 

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

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

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

		Sumple, ace lexit		l plumbing faciliti	ies			Lacking same o	r all plumbing fi	ocilities	
The SMSA	Total	Tatal	0,50 or less	0.51 to 1.00	).01 to ).50	1.51 or more	Total	0.50 or less	0.5) to 1.00	1.01 to 1.50	1,5) or more
Owner occupied housing units	4 145	4 092	1 993	) 778	299	22	53	20	33	-	-}
PERSON S	494	482	477	5	-	_	12	6	6	-	-
2 persons	1 030	1 020 663	986 397	34 262	- 4	-	10 9	10	5	-	-)
3 persons	656	641	96 37	545 471	26	- (	15 7	-	15 7	-	=}
6 persons or more	541 752	534 752	-	461	269 7.2	22	 	-	-	-	=}
Median	3.3	3.3	2.0 83	4.6 121	31	-	11	6	5	-	-
Units with roomers, boarders, or lodgers	246	235	05			{					
YEAR STRUCTURE BUILT 1969 to March 1970	45	45	13	32	-	-[	~	~	-	-	-
1965 to 1968	46	46	26 39	20 71	7	-		-	-	-	-)
1960 to 1964	536	528	238 152	264 227	26 27	20	8 6	8	6	-	-}
1940 to 1949 1939 or earlier	432 2 911	426 2 878	1 464	1 163	239	12	33	14	19	-	-
INCOME IN 1969		4				(			5	_	-
Less than \$2,000	386 188	381 188	276 141	101 34	4	7	5	~	-	-	-
\$2,000 to \$2,999 \$3,000 to \$3,999	256	250	157	88 55	5 15	_[	6 10	10	6 ~	-	={
\$4,000 to \$4,999 \$5,000 to \$5,999	241 301	231 297	171	105	21	-[	4	4	-	-	=
\$4,000 to \$4,999 \$7,000 to \$9,999	276 732	270	172 282	98 335	110	-1	5	-	5	-	_
\$10,000 to \$14,997	1 058	1 058	350 255	616 295	92 37	9	17	-	17	-	-)
\$15,000 to \$24,999 \$25,000 or more	613 94	94	28	\$10 600	9 \$9 700	6				-	-)
Metton	\$8 700	\$8 800	\$6 500	\$10 000	40 AU						1
VALUE-INCOME RATIO Specified owner occupied	3 453	3 434	1 597	1 541	274	22	19	10 6	9	-	=
Less than 1.5	1 091	1 081 608	383 205	585 326	98 77	15	10	÷	-	-	-
1.5 to 1.9 2.0 to 2.4	608 545	545	236	256 120	53 21	- [	-	-	-	-	-
2.5 to 2.9 3.0 to 3.9	299 333	299 333	158 207	115	11	7	õ	- 4	5	-	-
4.0 or more	542 35	533	388 20	124 15	14	-	~	-	-	-	-
Not computed	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-				(					
HEATING EQUIPMENT	1 829	1 813	943	728	133 145	9	16 21	4	16 17	-	-1
Warm-air Surnoce Suilt-in electric units	2 063	2 042	969 5	915 20	545 9	-	6	õ	-	-	-
Hoor, walk or pipeless furnace	67	67	)3 63	39 76	12	-	£0	ıõ	-	**	-1
Name and a second secon	-	-	-	-	. –	~[	-	-			1
Reater occupied housing units	5 600	5 287	2 327	2 491	368	101	313	153	145	5	10
PERSONS						}	235	122	113	-	_}
1 person- 2 persons	1 663		i 268 836	140 455	ŝ	22	69	31	28 4	-	10
3 persons	1 002	998	185 11	796 575	17 19	11	4	-	-	5	-`
4 persons	616 360	355	7	296 229	38 294	14 54	5	-	-	, ,	-
6 persons of more	577 2.3	577 2.4	1.4	3.3	6.5	6.7	1.2	1.1	LT 13		····)
Units with roomers, boarders, or lodgers	180	159	41	96	17	5	21	5	14		
YEAR STRUCTURE BUILT	e ve s		- Brea - Constantino	1997 1997 - 1996	10			- -		-	-)
1969 to March 1970	286 433	433	120 202	156 186	45		14	ĩ	õ	<u> </u>	)
1960 to 1964 1950 to 1959	533 516	519	205 133	217 328	57 40	40 9	6	-	6	a sa	-
1940 to 1949	388 3 419	354	130 1 530	192 1 347	15	17 67	34 283	20 136	134	~	13
1939 or earlier.	3 417	1 3.55				(					
INCOME IN 1969 Less than \$2,000	1 156	1 051	628	376	41	6 31	105 51	60 35	41 16	~	4
\$2,000 to \$2,999		569	242 214	260 337	36 46	4 [	44	29	23		6
\$3,000 to \$3,999 \$4,000 to \$4,999	520	497	230 226	225 227	37 27	5	23 35	14	16	5	-
\$5,000 to \$5,999	379	369	116	211 433	21 94	19	10 45	5 10	5 35	-	-
\$7,000 to \$9,999 \$20,000 to \$14,999	922 597	597	327 250	287	47	23 13	-	-	-	-	-
\$15,000 to \$24,999	213 33		71 21	131 4	11 8			_	\$4 300	 	
\$25,000 or more	\$4 700		\$4 300	\$5 200	\$5 900	\$6 200	\$3 000	\$2 500	ş4 300		
GROSS RENT AS PERCENTAGE OF INCOME		5 209	2 303	2 450	355	101	313	153	145	5	10
Specified renter occupied?	5 522	267	146	106 316	15	23	29 47	4	25 37	-	-
10 to 14 percent	642 736	699	207 263	329	49 75 18	32	37	10 13	21 10	-	6
20 to 24 percent	697	674	306 346	350 467	68	1Ĩ	23 46	30	16	-	- 4
25 to 34 percent35 percent or more	1 945	1 849	911 124	777	126 4	35	96 35	70 16	17 19	5	4
Not computed	268		124			}					
HEATING EQUIPMENT Steam or hat water	3 052		1 429	1 200	113 159	62 31	248 33	114 15	123	5	6
Warm-oir furnoce Built-in electric units	1 1 587	339	533 127	831 190	22	31 -	33	-	4	-	2
Placer, wall, or pipeless turnace	154	154	49 189	80 190	25 49	8	24	20	-	-	Ã
Other mesos				-	-		4	4		- 	-
the second s	L	and the second se									

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

**推进的**关系。

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

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

	(Dote Dotes on a			se for derived fig						
The SMSA	Total	1 10000	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	4 145	11	18	69	332	1 088	1 243	774	610	5.9
complete kitchen facilities for exclusive use, and direct access	3 980	8	23	48	315	1 078	1 196	742	570	5.9
PERSONS	1								20	
1 person2 persons	. 1030	11	6 8	38 26	59 136	210 337	104 334	36 118	30 71	5.1 5.5 5.9
3 persons 4 persons	. 672		4		55 29	212 137	183 269	151	67 96	6.1
6 persons or more	. 752	-	-	5	26 27	127	199 154	102 242	87 259 5.0	6.1 7.0
Medion	3.3				2.3	2.5	3.5	4.2	5.0	
With all plumbing facilities	4 092	5	18	69	315	1 084	1 228	770	603 301	6.0
0.50 or less 0.51 to 1.00	. 1778	5	6 8	38 26	189 73	543 476	615 518	301 403	269	5.9 6.1 5.9
1.01 to 1.50 1.51 or more	. 22	-	4	5	47 6	61	88 7	66	33 7	
Lacking some or all plumbing facilities	. 20	- 1	-	-	17 6	4	15	4	7	
0.51 to 1.00 1.01 to 1.50		6		-	- 11	- 1	9	-	-	
1,51 or more	-	-	-	-	~	~	-	-	-	-
None and 1	. 144	-	-	101	21	22	-	-	-	
2	999	-	-	-	249 70	635 351	911	32 387	166	4.9 6.1
4 or more		-	-	-	-	32	162	428	580	7.5
YEAR STRUCTURE BUILT 1969 to Morch 1970	37			Į		5	5	17	10	
1960 to 1968	. 218	- 1	-	- - 9	5	57 205	60	27 108	69 43	6.3 5.4
1949 or earlier			18	60	239	821	1 060	622	488	0.8
COMPLETE BATHROOMS					· · ·		1 098	653	408	5,9
1 and 1 1/2	- 487	·]	17	34 14	294 21	968	98	96 22	162	6.7
None or also used by another household	. 100	7	~	-	22	23	26		-	•••
Specified owner accupied	. 3 453		8	36	223	848	1 052	738	548	67
Less than 1.5.	. 608	i) -	4	11 -	68 28	293	190	255 148	162 83	6.1 6.1
2.0 to 2.9 3.0 cr more	. 875	- il	4	11	61 66	168	290	180 139	* 167 136	6.2 5.9
Not computed		-	-	-	-	6	13	16	-	
Renter occupied housing units	5 600	285	443	1 094	1 343	1 422	705	177	131	4.2
Units with 1 or more bothrooms and complete kitchen facilities for exclusiv										
use, and direct occess	- 5116	1 124	320	1 014	1 389	1 266	673	186	146	4.3 Sector 4.3
Person.	1 663	253	289	615	283	163		5	6	3.0
2 persons 3 persons	- 002		17	360 86	429	356	161	20 19	10	3.9
4 persons 5 persons		)  · -	11	19	177	196	85	38		4.9 5.1
6 регьоль ог моге Медіал			3	1.4	53	150		84 5.1	88 6.2	5.9
PEUMBING FACILITIES BY PERSONS PER ROOM			1.1							
With all plumbing facilities			357	1 035	1 308			177	126	43
0.51 to 1.60.	_ 2 491		106 . 17		531	811	290	94 39	84	45
1.51 or more Locking some or all plumbing facilities	- 10 - 310	123	86	59	26	18	7		Ī	3.5
0.50 or less 0.51 to 1.00	14	5 112	67		26	5			5 -	2.7
1.81 to 1.50					5	-	-	-	-	
BEDROOMS										
None	] 891	9	478 GI	1 034	256	122		-	-	3.0
2 3 or more				48	655 19			170	68	4,8
YEAR STRUCTURE BUILT										
1969 to March 1970		4 10 2 7	27						20	3.6
1950 to 1959 1949 or earlier	. 534	D <b>I</b> 11	1 38	92	133	143	1 80	25	8	.4.4
COMPLETE BATHROOMS										
1 and 1 1/2			320	1 020	1 396	1 265		163 23		4.5
None or also used by another household			5 100	90	sé			-	6	2.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied?	29	6 19	2) 33	23	76	5 65	38	32	6	
10 to 14 percent		2 50 6 4		150	210	140	5 84	15		4.1
20 to 24 percent	- 93	8 4	2 65 5 53 3 170	200	223	3] 290	72	23	32	
35 percent or more Not computed		5) 80 8 14			40					

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

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

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

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

ſ		Owner oc	cupied					Renter oc	cupied			
The SMSA	Total	1 unit	2 units or more	Mobile home or troiler	Total	l unit	2 units	3 ond 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied bousing units	4 145	3 575	563	7	5 600	952	1 553	764	688	830	813	-
ROOMS 1 room 2 rooms	11 18	12	11 6	-	285 443 1 094	18	12 44 120	19 34 111	44 96 224	39 124 290	153 145 308	-
3 rooms	69 332 1 088 1 243 774	42 228 881 1 088 757	27 104 207 155 10		1 343 1 422 705 177	152 285 237 127 92	437 597 286 28 29	176 290 126 8 10	154 137 28 5	275 75 22 5	149 48 6 4	
8 rooms or more Median PLUMBING FACILITIES BY PERSONS PER ROOM	610 5.9	567 6.1	43 5.1		131 4.2	92 5.4	4.8	4.7	3.4	3.4	2.9	-
With all plumbing facilities 0.50 or less 0.51 to 1.00	4 092 1 993 1 778	3 552 1 646 1 600	<b>533</b> 347 171	7	5 287 2 327 2 491	941 263 493	1 <b>522</b> 667 729	7 <b>30</b> 321 343	616 309 265	718 430 262	760 337 399	-
1.01 to 1.50 1.51 or more Uniting some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.41 to 1.50	299 22 53 20 33	284 22 23 14 9	15 30 6 24		368 101 313 153 145 5	164 21 11 5 6	100 26 31 21 5 5	51 15 34 4 30	25 17 72 27 35	16 10 112 85 27	12 12 53 11 42	
1.51 or mote	-	-	ĩ	-	10	-	-	-	10	-	-	-
None	18 126 999 1 885 1 202	110 727 1 696 1 146	18 16 272 189 56		385 1 890 2 095 972 302	21 18 228 386 227	325 903 218 31	200 462 163	77 204 179 136 22	39 619 186 44	248 524 137 25 22	
YEAR STRUCTURE BUILT	27	30		7	264	13	10	12	41	37	153	-
1969 te Merch 1970 1965 te 1968 1960 te 1964 1950 te 1959 1940 te 1949 1939 or eertier	37 66 152 571 439 2 880	30 66 152 535 401 2 391	- - - - - - - - - - - - - - - - - - -	- - - -	465 547 530 424 3 370	63 135 143 91 509	28 39 45 139 1 292	19 16 111 63 543	49 50 95 59 394	167 152 56 20 398	139 155 80 52 234	
INCOME IN 1969						153	204	217	164	187	231	-
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$6,000 to \$6,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999	386 188 256 241 301 276 732 1 058 613 94 \$8 700	314 127 179 225 248 214 646 995 550 77 \$9 200	72 61 77 16 53 62 86 56 63 17 \$6 000		1 156 620 645 520 515 379 922 597 213 33 \$4 700	133 104 136 92 63 56 170 112 54 12 \$4 900	161 193 124 176 141 299 201 54 55 500	87 84 75 46 71 105 66 6 7 \$3 900	94 97 82 37 87 28 7 4 \$4 000	85 89 75 83 39 149 92 46 5 \$5 000	89 75 57 65 35 112 98 46 5 \$4 200	
YEAR MOVED INTO UNIT	<b>4</b>	••••••	•	ļ						460	512	
1969 to March 1970	676 437 255 470 907 923 419	590 375 231 422 802 772 336	76 62 24 48 105 151 83	10 7/ - - - -	2 924 935 443 582 394 230 67	458 179 77 148 71 14 22	727 241 152 209 143 94 7	363 113 66 72 63 58	404 107 70 53 61 31	176 39 69 7 16 24	372 119 39 31 49 17 14	
GROSS RENT Specified reater occupied <sup>1</sup>	•••				5 522 290	¥74 27	1 553	764 20	<b>688</b> 83	830 71	613 78	
Less then \$50 \$50 to \$59 \$50 to \$59 \$50 to \$79 \$50 to \$79 \$50 to \$79 \$100 to \$119 \$120 to \$119 \$120 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299	···· ···· ····	···· ···· ···	···· ···· ····		177 318 356 1 033 958 1 375 769 170 5	5 38 41 118 127 266 160 53	17 102 80 351 390 395 170 22	15 53 43 175 197 217 39 5	46 55 95 118 89 145 81	28 52 41 154 80 200 149 50 5	66 18 56 117 75 182 170 40	
\$300 or more No cosh rest Median	•••	····	•••		71 \$112	\$127 \$127	15 \$111	\$10B	6 \$92	\$117	11 \$118	-
HEATING EQUIPMENT Steam or hat water	1 829 2 063	480   887	349 169	7	3 052 1 587	292 481	874 403 13	466 234	472 110	526 136 100	422 223 117	-
Violation Sofrace Suili-ine Bieschic units Floor, woll, or pipeless furnace Other means	25 67 161	25 64 119	3 42	- - - -	343 154 460 4	57 36 86	30 233	10 16 38 -	48 5 55	40 24 4	27 24	
AIR CONDITIONING Rooms unititis) Central system	1 035 170	937 170	98 - 451	-	892 130 4 553	8) 7 881	148	54 12 669	52 26 648	283 33 475	274 52 455	-
None	2 882	2 421	431									
1 2 gr more 3 or more	2 086 3 157 135 709	) 806 ) 041 131 550	270 116 4 159	10 	2 603 444 32 2 496	416 94 11 448	838 164 571	268 29 6 432	352 28 8 338	383 44 - 364	346 85 7 343	

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

#### METROPOLITAN HOUSING CHARACTERISTICS

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

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

		Two-or-more-person households									One-person I	ousehoids
The SMSA		I	Male heod, wif	e present, no	nonrelatives		Other ma	le head	Female	heod		
	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	4 145	40	566	740	1 071	310	176	24	630	94	294	200
PLUMBING FACILITIES BY PERSONS PER ROOM With all plambing facilities	4 092	40	\$60	736	1 066	306	176	24	608			
0.50 or less	1 993	15	137	187	496	250	91	19	227	94 94	288 288	194 189
0.51 to 1.00 1.03 to 1.50	. 299	25	362 61	428 116	503 57	56	72 13	5	322 52		-	5
1.51 or more Lacking some or all plumbing facilities		-	6	5	10 5	ā	-	-	7 22	-	ī	-
0.50 or less	20	-	ē	- 4	5	Å	-	-	10	-	-	6
1.01 to 1.50		-	-	-	-	-	-	-	12	-	6 	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
1	563	40	505 54	705 35	930 141	270 40	153 23	24	539 91	77 17	202 92	130 70
Mobile home or trailer	7	-	7	-	-	-	-	-	-	-	-	-
INCOME IN 1969 Less than \$2,000	386	5	5	-	39	22	11	10	96	26	46	126
\$2,000 to \$2,999 \$3,000 to \$3,999	188	- 4	4	16	23 23	38 38	9 20	5	30 72	6	31 52	30 28
\$4,000 to \$4,999 \$5,000 to \$5,999	241	- 4	5	10	29	35	13	-	119	17	23	-
\$6,000 to \$6,999	276	-	26	24	64 80	43 24	12 8	-	74 65	9	44 43	6
\$7,000 to \$9,999 \$10,000 to \$14,999	1 058	18	121 255	169 299	176 389	34 31	33 20	-	99 41	31	41 14	10
\$15,000 to \$24,999 \$25,000 or more	613	-	90 19	190 27	204 44	41	50	4	34	-	-	- ]
Medion			\$11 600	\$12 400	\$11 300	\$5 500	\$8 400 <sup>-</sup>		\$5 000		\$4 800	\$2000
VALUE-INCOME RATIO												
Specified owner accupied: Less than 1.5	1 091	<b>40</b> 13	496 198	669 309	906 395	262 43	143 45	24	519 58	77	187 20	130
1.5 to 1.9 2.0 to 2.4		14	124 101	173 109	150 162	30   19	24 30	-	46 94	15	27 20	5
2.5 to 2.9	299	4	34 25	29 33	89 63	35 53	7	- 5	76 97	5	20	4
4.0 or more	542	4	14	16	47	82	28	15	129	35	21 79	6 93
Not computed	35	5	~	~	-	-	-	-[	19	-	-	- "]
Renter occupied housing units	5 600	331	734	380	311	159	375	18	1 530	99	1 303	360
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	5 287	311	730	380	305	154	353	18	1 509	99	1 100	328
0.50 or less 0.51 to 1.00	2 327 2 491	43 246	128 460	131 222	131 141	79	151	8	324	44	999	289
1.01 to 1.50	368	16	117	21	23	70	168 14	10	983 168	51	101	39
1.51 or more		6 20	25 4	6 -	10 6	5	20 22	_	34 21	-	203	32
0.50 or less 0.51 to 1.80	153	10 6	4	-	-	5	11	-	5	-	101 102	21 11
1.01 to 1.50	5	Ā	-	-	6	-	-	-	5	-	-	-
UNITS IN STRUCTURE		-	-	-	0	~	-	-	-	- [	-	}
1 2 to 4	952 2 317	30 89	107 358	84 201	83 157	38	46 202	8	431 751	30 40	46	49
5 to 19	ĩ 518 813	147	159	38 57	53	65 25	84	5	281	23	364 585	85 118
Mobile home or trailer		65 -	110	-	18	31	43	-	67	6	308 -	108
GROSS RENT Specified renter occupied?	5 522	326	715	380	301	159	375	18	1 495	99	1 294	360
Less than \$50	290 177	4	6	4	11	9	10 18	5	17 27	-	117	112
\$60 to \$69 \$70 to \$79	318	15	21		14	13	28 36	-	67	-1	99 114	25 46
\$80 to \$99	356 1 033	24 62	25 98	15 34	19 63	17	36 67	-1	73 342	6 42	123 251	46 23 57
\$100 to \$119 \$120 to \$149	958 1 375	53 83	149 195	56 149	62 75	33 38	79 62	13	273 435	9 18	202 276	42 31
\$150 to \$199 \$200 to \$299	769	63 6	164 52	92 26	45 12	13	55 10	-	214 42	20	95 17	8
\$300 or more No cosh rent	5	16	5	4	-	21	-	-	-	-	-	5
GROSS RENT AS PERCENTAGE OF INCOME	I I	10	-	4	-	21	10	-	5	4	-	11
BY INCOME												
Specified renter occupied? Less than \$5,000	5 522 2 915	326 112	715 130	380 43	301 86	159 91	375 156	18	1 495 1 102	99	1 294	360
Less than 20 percent 20 to 24 percent	108	4		-	6	4	_	5	12	41	822 77	322
25 to 34 percent	547	20	27	3	15 21	6 21	11 16	-	52 250	12	48 148	24 36
35 percent or more Not computed	1 853 231	81 7	90 5	35 5	44	42 18	118	5	710 78	24	458 91	251
\$5,000 to \$9,999	1 769 815	139 67	348 184	143 61	128 71	35	187	-]	336	21	398	34
20 to 24 percent	465	32	86	47	27	~	98 61	-	85 92	11	195 103	16 5
25 to 34 percent	374 92	35	57 19	15 16	25 5	4	14 9	-	130 29	<u>_</u> 1	86 14	8
Not computed \$10,000 to \$14,999	23 592	5 52	153	128	65	4 27	5 26	-	50	-	-	5
Less than 20 percent	520 51	47 5	140	116	60	27	16	-	45	26 19	61 50	4
25 percent or more	17	- -	13	5 7	5	-[	5 5	_	5	3	11	4
Not computed	4 246	23	84	66	22	-6	-	Ē	7	4	13	-
Less than 20 percent	231	19	79 5	66	22	-	6	8	7	ii	13	
25 percent or more	10	-	-	-	-	-	-	-	-	-	-	-1
	0	4	-	-		6	-		-		-	

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

METROPOLITAN HOUSING CHARACTERISTICS

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

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

and the second	[Data based on :	sample, see text.	For minimum bo	use for derived fi	gures (percent, n	nedian, esc.) and	meaning of sym	DOIS, See Text]		
The SMSA	Total	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medion
Owner occupied housing units	4 145	494	1 030	672	656	541	265	271	216	3.3
BEDROOMS None and 1 2 3	144 999 1 885 1 202	68 234 52 88	33 336 535 202	21 195 410 121	22 180 318 103	36 297 178	18 174 149	- - 74 199	- 25 162	 2.3 3.4 5.0
YEAR STRUCTURE BUILT 1969 to March 1970	66 152 571	- - - 44	15 23 158	5 17 36 112	22 19 16 115	5 11 33 62 78	- 4 24 28	5 - 4 44	- 16 8	 4.5 3.2
1940 to 1949	439 2 880	34 416	69 765	68 434	92 392	78 352	45 164	17 201	36 156	4.0 3.1
12 or more Mobile home or troiler	3 575 563 7	332 162 -	840 190 -	599 73 -	586 63 7	501 40	255 10 -	260 11 -	202 14 -	3.5 2.1 
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 ar more Blane or olso used by another household	3 500 435 52 100	437 7 11 27	859 127 33	585 35 6 28	568 75 8 12	452 73 7 7	193 31 - -	209 59 7 -	197 28 13 -	3.3 4.1
HOUSEHOLD COMPOSITION The correspondence for the second se	3 651 2 727 40 566 740 1 071 310 200 176 24 724 630 94 494	···· ··· ··· ··· ··· ··· ···	1 030 723 11 53 96 363 200 84 70 14 223 150 73 	672 501 99 105 105 179 76 39 29 10 132 111 21 	656 525 59 138 214 19 33 33 33 - 98 98 -	541 435 15 16 172 139 5 19 19 19 87 87 87	265 206 - - - - - - - - - - - -	271 199 - 52 79 68 - - - 72 72 72 72	216 138 50 49 - 1 21 - 57 57 57 -	3.7 3.8 4.2 4.7 3.5 2.3 2.3 2.9 3.1  3.6 4.1  1.0
VALUE-INCOME RATIO           Specified wmer-occupied '           1.5           1.5           200 to 2.4           225 to 2.9           3.0 to 3.9           4.0 or more           Not computed	3 453 1 091 608 545 299 333 542 35	317 26 32 25 24 27 172 11	813 221 120 124 96 96 147 9	575 177 86 108 26 98 80 -	565 219 139 88 50 24 45	481 203 79 61 49 53 27 9	250 79 61 56 14 17 17 6	255 97 37 52 24 13 32 ~	197 69 54 31 16 5 22	3.5 4.1 4.0 3.7 3.6 2.9 2.9
Renter occupied housing units	5 600	1 663	1 382	1 002	616	360	253	173	151	2.3
BEDROOMS None 2 2 3 or more	385 1 890 2 095 1 274	324 1 051 203 17	61 648 668 140	145 577 216	46 255 283	- 178 222	- 137 215	- 77 106	- 75	1.4 2.8 4.4
YEAR STRUCTURE BUILT           1966 to March 1970           1965 to 1968           1960 to 1964           1950 to 1959           1940 to 1949           1940 to 1949	264 465 547 530 424 3 370	90 164 177 94 70 1 068	80 115 126 128 115 818	49 62 90 111 69 621	10 53 57 88 70 338	17 23 47 35 57 181	14 21 18 25 28 147	- 14 20 35 8 96	4 13 12 14 7 101	2.0 2.1 2.3 2.9 2.9 2.9 2.9 2.3
UNITS IN STRUCTURE 2 3 and 4 5 to 9	952 1 553 764 688 830 813 -	95 287 162 277 426 416	132 390 197 173 216 274	144 382 172 107 128 69	162 217 94 63 47 33	144 99 72 29 6 10	101 92 23 7 4 -	86 56 23 5 - 3	88. 30 18 11 - 4 -	41 2.8 2.6 1.9 1.5 1.5
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	5 073 107 395	1 393 4 288	1 207 23 90	1 038 6 6	586 28 -	322 6	222	154 20 5	151 26 -	2.4 1.2
HOUSEHOLD COMPOSITION Two-er-more-perion heuseholds	3 937 1 915 331 734 380 311 1 59 393 375 18 1 629 1 530 99 1 663	···· ··· ··· ··· ··· ··· ··· ··· ··· ·	1 382 718 145 171 108 164 130 234 229 5 430 370 60 	1 002 495 119 208 97 66 5 103 95 8 404 382 22 22 	616 276 53 135 51 18 19 19 25 20 5 315 315 315 315	340 197 6 85 31 - - 163 156 7 7 7	253 112 8 75 25 4 8 8 8 133 123 10 	173 58 	151 59 	3.1 3.0 2.7 3.4 3.3 2.4 2.1 2.3 2.3 3.5 3.5 3.5 1.0
GROSS RENT AS PERCENTAGE OF INCOME Specified reater occupied? Less thom 10 percent	5 522 296 642 736 697 938 1 945 268	1 654 53 124 174 195 278 723 107	1 372 115 211 183 178 198 429 58	985 83 129 139 150 145 307 32	<b>591</b> 9 59 65 78 149 188 43	360 12 60 75 32 60 110 11	<b>253</b> 10 21 49 31 54 71 17	168 7 26 20 26 40 49 -	139 7 12 31 7 14 68 -	2.3 2.3 2.4 2.6 2.4 2.5 2.1 2.0

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

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

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

	(Data oaseo o	n somple, see	text. For min	mum oase ror	derived figuri	es (percent, m	eolan, erc.) an	a meaning of	symbols, see	iexij		
Bloomington	Total	Less ; 1han \$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	Medion (dollars)
Specified owner occupied	15 666	-	24	75	209	373	2 268	4 206	5 904	2 190	417	26 100
ROOMS           1 ond 2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms or more           Median	37 106 997 5 515 4 289 2 445 2 277 5.8		6 3 - 8 7 - -	- 15 44 10 6 -	5 30 111 54 9 - 4.1	4 21 150 108 85 5 - 4.6	11 16 463 1 199 431 97 51 5.0	6 167 2 234 1 228 413 158 5.4	11 4 53 1 778 2 040 1 250 768 6.0	11 9 124 447 600 999 7.3	- - 36 80 301 7.5+	13 100 17 400 23 100 26 900 30 700 37 400 
PERSONS 1 person 2 persons 3 persons 4 persons 5 persons 6 persons or mare Median Units with roomers, boarders, or lodgers	4 001 3 295 3 141 4.2		10 14 - - - 	27 25 5 7 11 	53 72 27 49 4 2 2 2 -	39 85 65 76 59 49 3.5	122 478 376 467 434 391 3.8 51	75 576 776 1 097 808 874 4.1 64	92 722 959 1 555 1 379 1 197 4.3 42	46 252 236 662 482 512 4.3 25	8 31 63 90 122 103 4.6 17	19 400 23 900 25 100 27 400 27 400 27 000  23 800
PLUMBING FACILITIES BY PERSONS PER ROOM         With all plambing facilities         0.50 or less         0.51 to 1.00         1.01 to 1.50         Locking some or all plambing facilities         0.50 or less         0.51 to 1.00         1.01 to 1.50         1.01 to 1.50         1.51 or more	4 620 9 513 1 275 138 120 44 62 14		17 11 6 - 7 7 7 -	71 42 17 12 - 4 - 4 -	<b>205</b> 96 105 4 - 4 4 - -	<b>368</b> 120 186 55 7 5 5 - - -	2 241 679 1 212 309 41 27 - 23 4 -	4 185 906 2 752 486 41 21 5 11 5	5 868 1 621 3 851 352 44 36 18 13 5 5	2 174 897 1 215 57 5 16 5 11 - -	<b>417</b> 248 169 - - - - - - - - - -	26 200 27 800 26 200 22 600 23 100 
BEDROOMS None and 1 2 3 3 4 or more	2 119 9 475			40 40 	34 158 20	33 130 120 21	128 1 022 990 208	21 354 3 228 653	307 3 879 1 414	108 1 075 1 229	- 163 265	18 700 26 000 32 200
YEAR STRUCTURE BUILT 1969 to March 1970	2 073 2 796 8 740 1 010		- - 13 11	- - - 39 30	- 4 82 74 49	4 174 143 52	- 68 102 1 501 337 260	10 195 520 3 131 214 136	85 799 1 553 3 304 129 34	245 870 557 457 44 17	95 137 60 85 17 23	42 500 34 600 30 000 24 200 18 800 18 000
COMPLETE BATHROOMS 1 ond 1 1/2 2 ond 2 1/2 3 or more None or olso used by another household	3 958 391		22 - 11	56 - 11	189 - 16	371 5 - -	2 092 130 7 35	3 545 599 26 29	4 203 1 701 41 60	647 1 274 185 19	38 249 132 -	24 000 32 300 44 900 23 000
HOUSEHOLD COMPOSITION Two-er-more-person hovesholds	14 334 204 3 786 5 253 4 662 228 191 37 632 590 42 472 266		14 14 - - - - - - - - - - - - - - - - -	48 41 - 21 9 11 - 7 7 27 6 21	156 124 19 17 53 35 4 4 28 21 7 53 18 18	334 296 22 108 29 118 19 19 13 8 5 5 15 15 10 39 39 13 26	2 146 1 921 39 520 499 758 105 41 31 31 10 184 184 184 184 27 9 43	4 131 3 900 68 1 033 1 236 124 77 71 6 154 139 15 75 53 22	5 812 5 549 75 1 588 2 149 1 640 97 460 8 215 209 6 92 61 31	2 144 2 091 458 900 709 24 39 31 8 14 10 4 46 300 16	<b>409</b> 398 60 199 199 131 8 6 5 5 5 8 3 5	26 300 24 600 23 000 26 300 27 900 25 900 23 600 23 600 23 700 23 700 23 200 21 600 23 100 21 600 21 700 21 300 21 300 21 300 21 300 21 300
INCOME IN 1969 Less than \$2,000	113 163 221 180 258		- 7 9 - 8 - -	12 11 6 7 5 8 15 11 - -	26 4 27 28 4 5 35 70 10 10	33 4 - 17 5 9 108 160 37 \$10 300	66 33 57 67 51 56 525 907 481 25 25 \$11 500	49 17 51 30 43 91 575 2 157 1 073 120 \$12 900	43 29 17 49 67 48 529 2 619 2 133 370 \$14 100	6 8 5 14 5 31 45 582 1 097 397 \$18 600	- - - - - - - - - - - - - - - - - - -	18 900 19 700 19 000 22 900 22 800 22 100 24 900 24 900 29 200 36 200
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	1 744 1 622 1 438 2 298 3 581 4 583			- 4 7 - 13 16 27	10 	31 35 38 59 81 99 33	129 144 195 296 476 899 125	263 341 338 614 971 1 573 99	763 686 544 855 1 530 1 585 42	432 347 267 372 391 291 25	116 65 49 76 57 47 9	30 800 29 200 27 600 26 800 26 200 23 800 18 900
HEATING EQUIPMENT Steam or hot water		1 1 1 1	11 - 13 -	15 31 5 10 14	10 160 5 13 21 -	21 283 11 29 29 -	151 1 995 4 66 52 -	130 4 007 10 11 48	143 5 640 20 45 56	139 2 016 16 4 15	36 376 5 -	24 800 26 400 17 900 19 700
AIR CONDITIONING Room unit(s) Central system None	5 559 2 197 7 937	- - -	17 16	19 48	84 121	93 11 272	939 74 1 251	1 808 257 2 134	2 147 877 2 981	409 711 1 005	43 267 109	24 500 33 600 25 400

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 minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

	(Data Dasea	on sumple, se	C TEXT. TOT A		Jor derived i	igores (perce	in, neadi, a	c.y and mean	ing or symbol	13, 300 IONI]			
Bloomington	Tatal	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 ta \$99	\$100 10 \$119	\$120 10 \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cosh rent	Median (dollars)
Specified renter occupied	5 425	4	-		9	50	65	541	2 808	1 700	127	121	185
ROOMS													
1 room2 rooms3 rooms3 rooms3 rooms3 rooms3 rooms3 rooms3 rooms3 rooms3 rooms or more3 rooms or more3 Median	86 314 1 762 2 039 821 227 106 70 3.8	4	-		9	10 12 18 4 6 	13 5 14 33 - -	47 113 265 85 31  2.9	18 152 1286 1063 248 32 4 5 3.5	24 168 786 485 145 56 36 4.3	5 16 43 19 27 17 55	4 5 17 29 10 25 19 12 5.1	759 173 190 225 243
PERSONS    persons  persons  persons  persons  persons persons persons persons or more Median  Units with roomers, boarders, or lodgers	1 162 2 307 990 638 210 118 2.2 441	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- 19 1 1	18 21 6 5 - - -	5 24 19 7 10 -	216 230 66 29 1.7 1.7	692 1 403 407 218 51 37 2.0 178	211 553 453 319 103 61 2.7 233	5 32 8 44 28 10 3.9 5	15 40 22 16 18 10 2.8 -	174 180 197 216 234 228  208
PLUMBING FACILITIES BY PERSONS PEIL ROOM						ł							
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           0.51 to 1.00           1.51 to 1.50           1.51 or more	5 403 2 356 2 852 151 44 22 13 9	4			9        	<b>SO</b> 28 22 - - - - - -	60 11 26 10 13 5 - 5	<b>541</b> 226 301 14 - - -	2 799 1 246 1 489 42 22 9 9 	1 700 761 859 75 5 - - - -	127 37 90 - - - - -	113 47 56 10 - - - - - - - - - -	185 186 185 206 
BEDROOMS				ĺ									
None	110 2 485 2 346 539		-		-	- 25 -	50 60	60 348 98 ~	1 794 1 054 93	323 1 030 318	- 40 61	20 39 67	175 196 245
YEAR STRUCTURE BUILT				{	(						[	[	
1969 to Morch 1970	549 2 273 1 750 547 176 130				5	- 24 10 7 9	24 27 10 4	4 148 231 106 32 20	211 1 236 1 041 207 61 52	291 824 354 157 41 33	43 44 22 14 4 -	16 54 26 17 8	220 189 177 178 172 173
		Į											
4 fibors or more With elevator Wolk-up I te 3 floors	108 108 5 372					25	- - 110	- 506	45 45 2 896	43 43 1 628	20 20 81	126	 184
COMPLETE BATHROOMS	5 177 198	6	-	-	11	52 5	36	545 6	2 741 10	1 605 119	106 28	75 35 12	185 255
None or also used by another household	40	~	-	-	-	2	8	-	15	-	-	12	
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$6,000 to \$4,999 \$6,000 to \$4,999 \$1,000 to \$4,999 \$1,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$15,000 to \$24,999 \$10,000 to \$24,990 to \$25,000 to \$24,990 to \$25,000 to \$	317 218 216 180 438 323 1 198 1 620 783 132 \$9 600	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				5 5 4 6 5 7 11 7 -	12 6 - - 9 15 23 - -	58 18 16 43 64 24 164 118 36 57 900	139 120 112 85 215 176 656 863 402 40 \$9 500	95 74 79 35 142 92 303 531 284 65 \$10 300	- - - - - - - - - - - - - - - - - - -	4 - 4 7 11 17 32 22 12 12 \$8 600	178 185 188 173 183 183 183 183 183 187 193 231 
YEAR MOVED INTO UNIT								015		, ,,,,,	107		100
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	3 359 939 523 353 180 29 32	6 - - - - -				21 - 16 20 - -	17 7 14 6 - -	315 83 71 22 44 9 7	1 641 537 291 214 71 12 -	1 188 280 115 89 30 8 14	127 7 - - - -	33 25 32 6 15 11	189 184 178 180 163
GROSS RENT AS PERCENTAGE OF													
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	142 698 1 068 847 1 000 1 525 145	1 1 1 1 1 1 4			9	18 12 - 6 9 5 -	23 15 9 - 18 -	14 104 119 77 85 142 -	66 423 700 458 481 676 4	35 131 219 277 387 635 16	5 15 20 38 49	   121	173 175 179 186 192 194
Air CONDITIONING Room unit(s)	4 107 711 597			-	6	31	19	445 46 60	2 384 184 198	1 170 370 184	96 28	52 15 55	182 232 188
None	597	<u>°</u>			1	20	23	60	140	164	38	50	

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

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

Table B-3. Income in 1707				-			•		-		j units:	1970
	[Data based o	n sample, see	······				r	· · · ·	r	<del>, , ,</del> , , , , , , , , , , , , , , , ,		
Bloomington	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 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	16 341	258	132	203	247	210	295	1 962	6 763	5 138	1 133	13 600
ROOMS 1 and 2 rooms	68	4	4	- 1	6	12	10	11	21		-	
3 rooms4 rooms	196 1 211	30 69	13 21	21 66	3 93	11 31	27 30	47 307	35 427	4	5 23	6 700 9 900
5 rooms6 rooms	5 653 4 386	73 38	54 35	64 39	95 22	92 26	108 80	885 474	2 729	1 423	130 203	12 700 13 700
7 rooms or more	4 827	44	5	13	28	38	40	238	1 563	2 086	772	17 100
PERSONS	611	131	66	60	43	39	61	94	105	12	_	5 100
2 persons 3 and 4 persons	2 430 6 745	23 63	37 22	70 42	91 78	60 69	97 85	307 956	1 054	523 2 084	166 458	12 500 13 600
5 persons	3 339 3 216	26 15	-7	16 15	35	19	22	300	1 398	1 284	232	14 500
6 persons or more Units with roomers, boarders, or lodgers		11	13	13	- 9	23 10	28 10	305 43	1 318	1 235	277 10	14 600 10 300
BEDROOMS			-	-	-							10 000
Less than 33		125	109 80	121 73	102 36	170	57 67	657 1 071	977 4 471	494 2 985	65 658	10 500 13 700
4 or more		20	20	-	24	24	-	221	1 249	1 896	437	17 000
YEAR STRUCTURE BUILT 1969 to March 1970	466	_	_	12		_	10	16	128	231	69	17 900
1960 to 1968 1950 to 1959	5 195	68 118	34 51	38 107	44	53	73	462	2 003	1 844	576	14 600
1949 or eorlier		72	47	46	116 87	111 46	153 59	1 140 344	4 056 576	2 708 355	415 73	13 300 11 300
YEAR MOVED INTO UNIT	1 022	16	17	-	~				200			10.000
1968	1 823	15 6	17	21 5	29 12	12 20	33 34	240 261	793 791	528 486	135 114	13 400 13 300
1960 to 1967 1959 or earlier	7 658 5 135	125 123	43 43	87 95	99 137	63 83	161 118	934 525	3 282 1 934	2 290 1 756	574 321	13 500 13 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine Clothes dryer	14 564	135 111	107 107	108	104 100	188 183	80 100	1 523 1 657	6 085 6 022	5 114 5 102	1 073	14 100 14 100
Dishwasher Home food freezer		77	21	87 71	42 61	39 75	40	438 986	2 685 3 446	3 011 2 838	841 650	15 800 14 100
Owned second home		95	21	108	133	104	165	46 832	380 3 170	550 2 735	151 758	17 300 14 100
Room unit(s) Central system	5 845	95	33 11	89 19	120	92 12	126 39	719	2 575 595	1 710	286 472	13 200 18 400
Automobiles available:	1	141	78	124	209	117	207				[	
2 3 or more	8 868 1 614	47	16	30	32	38	126	1 082 811	2 442 3 926	1 105 3 062	133 780	11 800 14 200
5 61 miles	1 014	-	-	6	14	· · · · · · · · · · · · · · · · · · ·	8	54	401	893	231	18 500
Renter occupied housing units	5 490	322	218	216	180	438	329	1 219	1 641	789	138	9 600
1 room	86	15	11	4	5	4	~	25	17	5	-	
2 rooms3 rooms	314 1 766	3B 117	4 73	20 76	11 56 51	29 165	10 125	85 309	73 580	38 235	6 30	8 600 9 600
4 rooms	2 055 821	103 28	82 21	77 27	51	152 71	105	562 192	601 225	282 140	40 24	9 400 9 700
6 rooms or more	448	21	27	12	26	17	27	46	145	89	38	11 700
PERSONS	1 166	147	43	43	58	88	58	270	316	117	26	8 600
2 persons 3 and 4 persons		103 61	90 85	119	60 51	221 115	162 87	451 438	683 496	382 248	58 33	9 700 9 600
5 persons		n.	-		11	5	22	44	110	24		11 200
Units with roomers, boarders, or lodgers	441	39	29	36	11	67	- 47	106	30 82	18 20	21 4	12 200 6 800
BEDROOMS				1								0 000
None1	110 2 506	40 166	25 101	203	128	131	- 114	30 563	15 722	335	43	9 200
2	2 346 558	90 38	88 19	57 21	87 19	149	102	771 75	622 190	323 138	57 58	9 300
YEAR STRUCTURE BUILT				-		-	-		170	130	20	12 800
1969 to March 1970 1960 to 1968	549 4 034	30 213	18 167	15 168	17 122	36 324	17 251	82	208	100	26	11 400
1950 to 1959	559 348	51 28	14 19	24	18	41	40	922 122	1 179 177	599 66	89 6	9 500 9 300
YEAR MOVED INTO UNIT	.0++C	20	19	Ý	23	3/	21	93	77	24	17	8 200
1969 to Merch 1970	3 394	213	136	137	112	338	204	677	1 048	446	83	9 500
1960 to 1967	962 1 071	89	26 42	24 27	20 25	76 69	94 65	237 201	298 355	157	30 13	10 100 10 200
1959 or earlier GROSS RENT AS PERCENTAGE OF INCOME	61	6	6	-	5	15	-	15	-	8	6	•••
Specified renter occupied	5 425	317	218	216	180	438	323	1 198	1 620	783	132	9 600
Less than 15 percent	840 1 068	-	-	-[	-	-	5	11 154	179 756	535 148	110	19 200 12 500
20 to 24 percent	847	-	-	5	- 4	6 87	9	363 487	398 244	71	-	10 600
35 percent or more	1 525	289 28	218	207	169	334	131	151 32	21	5	-	8 500 4 300
SELECTED CHARACTERISTICS				1	"			32	22	12	12	7 500
Automatic clothes washing machine	2 560 2 585	173 136	62	164	95	106	94	544	861	406	55	10 200
Dishwasher Hame food freezer	1 434	23	62 58	164 42	120 81	106 57	94 -	525 391	882 426	441 260	55 96	10 500
Owned second home	320	18	23	-	19	24	-	36 55	81 105	135 82	36 19	
With dir conditioning. Room unit(s)	4 838 4 121	269 257	190 183	149 130	121 116	445 406	312 277	974 841	1 523	737	118	9 900 9 500
Central system Automobiles available	717	12	7	19	5	39	35	133	269	177	21	12 000
2	2 838 2 009	144 109	120 21	69 63	109 33 5	269 158	189 102	694 305	912 680	297 448	35 90	9 200 11 600
3 or more.	435	-	57	23	5	32	62	112	94	440	70	8 000

Excludes one-family homes on 10 ocres or more.

#### METROPOLITAN HOUSING CHARACTERISTICS

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

	T			plumbing focilit			t.) and meaning of 1	acking some o	r all plumbing fi	ocilities	
loomington	F		0.50 or	0.51 10	1.01 to	1.51 or		0.50 or	0.51 to 1.00	1.01 to 1.50	1.51 or more
	Total	Total	less	1.00	1.50	more	Total	less		1.50	
Owner occupied housing units	16 341	16 207	4 947	9 818	1 295	147	134	54	66	14	-
ERSONS person	611	591	591	-	-	-{	20 31	20 19	12	-	-
persons	2 430) 2 655	2 399 2 633	2 302 1 243	97 1 381	9	-	22 21	10 5	12 16	-	-
persons	4 090 3 339	4 069 3 313	\$57 254	3 498 2 957	4 93	10	26	-	26	14	-
persons persons or more	3 216	3 202	2.3	1 885	1 189 6.6	128 ( 7.5 + )	14 3.2				-
edian	4.1 235	4.1 229	∠.3 40	127	52	10	6	6	-	-	-
EAR STRUCTURE BUILT	{			_		}		-	_	-	
769 to March 1970	463	463 2 175	212 756	237	14	13	24	13	5 25	6	-
60 to 1964	2 997	2 972 8 909	897 2 493	1 888 5 456	159 862	28   98	25 61	24	24	13	
50 to 1959 40 to 1949	8 970 1 042	1 027	336 345	572 271	101 53	18	15 5	11 5	-	-	
39 or earlier	674	669	545	277		}					
ICOME IN 1969 ss than \$2,000	258	250	162 99	79 16	5 4	4	8 13	8 13	-	-	
000 to \$2,999	132 203	119 203	122	76	, 7	5	-	-	-	-	
000 to \$4,999 000 to \$5,999	247 210	247 210	142	98 93	9	5	Ā	-	4	-	
,000 to \$6,999	295	291	168 489	119	201	35	18	9 18	9 40	5	
.000 to \$9,999 0,000 to \$14,999	6 763	6 700	1 854	4 209 3 361	589 411	48 41	63 14	6	4	4	
5,000 to \$24,999 25,000 or more	5 138	5 124 1 119	497 \$13 200	548 \$13 800	69 513 600	\$12 100	14 \$11 900		•••		
	\$13 600	\$13 600	\$13 200	<i><b>4.0</b></i> 000	•				(2)	14	
ALUE-INCOME RATIO Specified owner occupied	15 666	15 546	4 620 892	9 513 2 073	1 275 371	138	120 32	44 6	62 17	,4 9	
5 then 1.5	3 391	3 359 4 180	1 106	2 609	419	46 26	32 21	10 8	22 8	5	
1 to 2.4	3 538	3 517 2 042	901 615	2 271	107	20	7 24	7	15	-	
10 3.9	1 471	1 447 962	509 573	883 362	41 18	9	4	4	-	-	
t computed	39	39	24	15	~	-	-				
ATING EQUIPMENT	717	71)	235	422	34	20	6	39	6 52	14	
earm or hot water	15 077	14 972	4 467 38	9 163 38	1 220	122	105	-	~	-	
int in electric units	76	76 187	73	100	14 27	5	4	15	4 4	-	
her means	280	261	134	<b>95</b>	<u> </u>	={	-	~	-	-	
Renter occupied housing units	5 490	5 463	2 393	2 875	151	44	27	18	9	-	
ERSONS							12	8	4	-	
person	1 166	1 154 2 314	1 089	1 112	-	17	15	10	5	-	
persons	1 005	7 005 656	92 15	900 612	13 23	6	_		-	~	
persons	216	216 118	12	152 34	47 68	5	-	-		-	
persons or more	118 2.2	2.2	1.6	2.8	5.3					~	
nits with roomers, boorders, or lodgers	441	44 1	201	226	10	~}					
EAR STRUCTURE BUILT	536	536	295	241	15	-	ŝ	ŝ	-	~	
965 10 1968	2 320	2 315	) 046 722	1 254 923	45	10		-	6	-	
R60 to 1964	561	555 156	184	315 84	50 16	67	ه 14	6	8	-	
940 to 1949	170 201	201	83	94	18	6	~	-	-		
ICOME IN 1969	322	313	196	97	9	u)	9	9	-	-	
ess then \$2,000	218	218 212	81	131	7	6	4	-	4	-	
9,000 to \$3,999 4,000 to \$4,999	216 180	180	108 188	57 240	15	6	-	~	-	-	
5,000 to \$5,999	438 329	438 324	162	158 620	4 43	10	5 4	5 4	-	-	
7,000 to \$9,999 10,000 to \$14,999	1 219	1 215	542 622	959	44	ii	5	~	5	-	
15,000 to \$24,999	789 138	789 138	330 73	445 54	14 11	-{	-	~	-	-	
25,000 or more	\$7 600	\$9 600	\$9 100	\$10 100	\$9 500			•••			
PROSS RENT AS PERCENTAGE OF INCOME	5 423	5 403	Z 356	2 852	151	44	22	13	9	-	
Specified renter occupied"	142	142	69 265	69 416	4		5	-	5	-	
0 to 14 percent	678 1 068	1 068	422 344	604 475	31 23	11 5	-	-	*	-	
© to 24 percent	847	847 995	455	510 718	25 41	6 18	4	4 5	-		
as percent or more	1 525 145	1 520 137	743 58	50	îs	4	ð	4	4		
LEATING FOURPMENT			1 347	1 443	62	15	5	5	-	~	
Steam or hot water	2 872	2 867 1 899	726	1 065	79	29	B 4	8	- 4	-	
Demonstration for the second s											
Werm-out furnace Built in electric units Figor, woll, or papeless furnace	515	511 122	270 41	71 55	10	-	10	- 5	- 5	-	

text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text}

Limited to one formily homes on less than 10 ocres and no business an property

MINNEAPOLIS-ST. PAUL, MINN., SMSA 135-2

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

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

	(Dato based on s	ample, see text.	For minimum bo	se for derived fi	gures (percent, n	nedian, etc.) and	meaning of symt	ools, see text}		
Bloomington	Total	) 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 complete kitchen facilities for exclusive	16 341	6	62	196	1 211	5 653	4 386	2 487	2 340	5.7
PERSONS	16 147	8	33	188	1 264	5 547	4 446	2 416	2 245	5.7
2 person 2 persons 3 persons 4 persons 5 persons 5 persons or more Median	611 2 430 2 655 4 090 3 339 3 216 4 1		16 28 9 4 5 -	84 81 19 4 4 1.7	199 411 262 205 93 41 2.5	191 971 1 112 1 445 1 202 732 3.9	90 576 742 1 235 852 891 4.1	21 225 293 629 649 670 4.6	10 138 218 562 534 878 5.0	4.5 5.2 5.4 5.8 5.9 6.4
PLUMBING FACILITIES BY PERSONS PER ROOM	16 207	6	58	180	1 196	5 614	4 353	2 471	2 329	5.7
With all plannblag facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Locking same ar all plannblag facilities           0.50 to 1.00           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50	4 947 9 818 1 295 147 134 54 66 14	-    	12 28 9 4 4 -	84 84 4 16 	599 463 117 17 15 11 4	1 158 3 733 659 64 39 4 26 9	1 389 2 577 369 18 33 19 9 5	534 1 839 78 20 16 5 11	1 171 1 094 59 51 11 11 - -	5.9 5.7 5.3 5.3 5.0 5.3 
BEDROOMS	408	-	117	95	175	21	_	-		3.4
23 34 or more	2 469 9 615 3 891	-		77	795	1 217 4 523 41	296 3 360 459	64 1 176 1 457	20 556 1 934	4.8 5.6 7.5
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	466 5 195 8 975 1 705	6	- 8 38 16	- 69 59 68	12 174 542 483	57 1 390 3 773 433	123 1 318 2 544 401	132 1 005 1 212 138	42   225  807  66	6.8 6.2 5.5 5.2
COMPLETE BATHROOMS 1 and 1 1/2	11 701 4 453 191	8 - -	26 7 10	180 8 15	1 218 46 19	4 902 652 61	3 335 1 111 37	1 315 1 101 27	717 1 528 22	5.4 6.9 5.3
VALUE-INCOME RATIO Specified owner occupied Less Iton 1.5 1.5 to 1.9 20 to 2.9 3.0 or more	4 212 5 587 2 437	6 	31 11 5 11 4	106 34 18 24 30	<b>997</b> 323 249 227 189	<b>5 515</b> 1 194 1 671 1 913 720	4 289 877 1 132 1 585 688	<b>2 445</b> 515 660 914 356	2 277 437 477 907 450	5.8 5.7 5.6 5.9 5.9
Not computed	5 490	86	314	1 766	9 2 055	821	254	- 118	6 76	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 442	88	315	1 736	1 943	878	259	137	86	3.8
PERSONS	1 166	69	209	553	290	34	-	11	-	3.1
2 persons 3 persons 4 persons 5 persons or more Median	1 005 656 216	17 	86 13 6 - 1.3	1 031 148 23 5 6 1.8	840 515 347 47 16 2.4	280 237 141 96 33 2.9	37 80 79 28 30 3.6	16 12 45 22 12 3.9	22 15 18 21	3.5 4.2 4.4 5.1 5.6
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	5 463 2 393	82	314 209	1 757 549	2 046 1 121	816 309	<b>254</b> 117	118 39	76 49	3.8 3.9
0.51 to 1.00	2 875 151 44 27	65 17 4 - -	86 13 6   	1 174 23 11 9 4 5	842 58 5 9 9 -	474 28 5 5 - -	115 22 - - - -	72 72 7 - - - - -		3.6 4.2 
EDROOMS one	110 2 506 2 346 558	65 - -	45 225 - -	1 674 79 -	- 562 1 745 19	45 485 229	- 37 190	- - 82	- - 38	3.1 4.1 5.7
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	549 4 034 559 348	13 65 4 4	31 251 32 -	227 1 373 113 53	162 1 604 171 118	93 497 147 84	6 156 47 45	17 51 35 15	37 10 29	3.5 3.7 4.3 4.5
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or also used by another household	5 250 198 40	88 - 6	321 5	1 730 6 23	1890 53 6	827 51 -	245 14 -	99 38 -	50 36 -	3.8 5.3 
GROSS RENT AS PERCENTAGE OF INCOME Specified renter eccupied? Less Ihon 10 percent 10 to 14 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	5 425 142 698 1 068 847 1 000 1 525 145	86 5 9 14 14 4 27 8	314 10 37 79 53 43 87 5	1 762 56 281 417 254 272 456 26	2 039 51 267 387 336 336 397 572 29	821 15 84 112 131 188 277 14	227 20 23 43 50 66 25	106 - 31 5 26 25 19	70 5 - 11 20 15 19	3.8 3.5 3.6 3.5 3.8 4.0 3.8 4.8

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

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

]	·····	Owner oc	cupied					Renter oc	cupied			
Bloomington	Total	1 unit	2 units or more	Mabile home or trailer	Total	1 ynit	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	16 341	15 851	155	335	5 490	866	123	232	220	1 271	2 738	40
ROOMIS												
1 room	6 62 196 1 211 5 653 4 386 2 487 2 340 5.7	6 31 106 1 023 5 558 4 324 2 473 2 330 5.8	4 5 23 37 62 14 10 5.6	27 85 165 58 - - 3.8	86 314 1 766 2 055 821 254 118 76 3.8	4 18 60 216 252 167 84 65 5.0	9 59 30 20 5 4.4	27 133 48 19 5 4.2	7 9 32 112 49 11 	21 84 428 585 117 26 10 - 3 7	54 199 1 198 928 325 11 19 6 3.4	4 12 24
PLUMBING FACILITIES BY PERSONS PER ROOM							123	232	220	1 266	2 730	40
With all pluebing facilities         0.50 or less         0.51 is 1.00         0.51 is 1.00         0.51 is 1.00         0.51 is 1.00         0.50 or less         0.51 is 1.00         0.50 or less         0.51 is 1.00         0.51 is 1.50         <	16 207 4 947 9 818 1 295 147 134 54 66 14	15 731 4 694 9 624 1 275 138 120 44 62 14	149 52 78 10 9 6 6	327 201 116 10 - - 8 4 4 -	5 463 2 393 2 875 151 44 27 18 9	852 307 438 87 20 14 9 5	123 33 75 15 - -	78 150 4 - - -	88 121 4 7 -	483 740 32 11 5 -	1 381 1 334 9 6 8 4 4	23 17 
BEDROOMS					110		_	-	25	-	85	
None	408 2 469 9 615 3 891	256 2 200 9 530 3 873	44 83 44 18	108 186 41	2 506 2 346 496 62	87 300 379 62	81 41	40 191 -	44 144 21	557 814 38	1 758 816 17	20
YEAR STRUCTURE BUILT				20	549	22	16	_	-	12	494	5
1969 to Morch 1970. 1945 to 1968	466 2 227 2 968 8 975 1 048 657	435 2 083 2 832 8 827 1 031 643	11 57 51 17 14	20 87 131 97	2 279 1 755 559 176 172	134 123 289 158 140	56 19 10 9 13	80 112 36 4	75 125 20	503 639 106 11	1 425 719 87 5 8	18 
INCOME IN 1969									18	80	169	9
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 \$5,999 \$7,000 to \$5,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Mediam	258 132 203 247 210 295 1 962 6 763 5 138 1 133 \$13 600	235 113 172 226 180 263 1 858 6 607 5 085 1 112 \$13 700	4 6 10 5 4 22 58 28 18 18 \$12 300	19 13 21 76 30 28 82 98 25 3 \$8 500	322 218 216 180 438 329 1 219 1 641 789 138 \$9 600	46 29 32 43 51 64 200 262 106 33 \$9 500	- 4 5 17 61 15 15 \$12 400	12 12 10 14 10 60 86 28 28 \$9 900	14 17  29 7 39 46 42 8 \$8 900	34 53 29 115 75 353 309 196 27 \$9 100	129 96 92 225 168 536 866 402 55 \$9 700	4 - 14
YEAR MOVED INTO UNIT							<b>A</b> .	110	187	727	1 824	26
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	1 823 1 729 1 544 2 416 3 698 4 676 459	1 744 1 641 1 481 2 325 3 607 4 613 448	25 15 17 33 16 37 11	54 73 46 58 75 26	3 394 962 523 353 195 29 32	454 219 78 53 53 23 18	94 16 15	118 59 39 17	151 32 17 11 8 -	179 131 97 62 14	457 258 169 47 6	
GROSS RENT					5 425	801	123	232	220	1 271	2 738	40
Specified reater accupied'	···· ··· ··· ···	···· ···· ···· ····	· ·		4 	4 	- - - - - - - - - - - - - - - - - - -	4 4 32 132 60 \$179	12 26 88 80 14 \$191	- - - - - - - - - - - - - - - - - - -	5 5 11 298 1 457 899 37 25 \$186	
HEATING EQUIPMENT						1. D.L.	1.4	127	135	804	1.687	_
Steam or hot water	15 0/7	671 14 670 71 191 248	40 135 - - -	6 292 5 32	2 872 1 907 515 122 74	105 653 10 51 47	14	92 9 4 4	80 5 -	332 114 15 4	608 375 56 12	33 - 7 -
Air CONDITIONING Room unit(s) Central system	5 845 2 299 8 201	5 621 2 231 8 007	32 36 86	192 32 108	4 121 717 650	273 143 482	24 59 42	133 54 46	194 19 \$	1 018 192 40	2 458 284 19	21 6 15
AUTOMOBILES AVAILABLE	5 638 8 868 1 614 225	5 357 8 743 1 569 190	62 54 38	219 71 7 35	2 838 2 809 435 206	438 345 63 51	20 35 20	177 49 7 -	75 89 41 33	<b>4</b> 38 409 164 59	1418 1087 200 54	23 34 7

Excludes one-formily homes on 10 ocres or more.

METROPOLITAN HOUSING CHARACTERISTICS

#### 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, Two-or-more-person households										One-person h	ouseholds
Bloomington			Male head, wil	fe present, no	nonrelatives		Other ma	le head	Female	head		
2	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	16 341	263	3 925	5 353	4 831	450	200	37	619	52	376	235
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 to 1.00           1.51 or more           0.51 to 1.00           1.51 or more           0.51 to 1.00           1.51 or more           0.51 to 1.00           1.01 to 1.50	16 207 4 947 9 818 1 295 147 134 54 66 14 -	255 91 155 9 8 4 4	3 916 888 2 796 223 9 9 9	5 322 793 3 737 701 91 31 5 16 10	4 787 1 830 2 610 317 30 44 14 26 4	438 342 92 4 - 12 5 7 - -	200 118 71 11 	33 19 14 - - 4 - 4 -	619 254 318 30 17  -	<b>46</b> 21 25 - 6 6 - -	371 371 - - - - - - - - -	220   15 15  
UNITS IN STRUCTURE	15 851	208	3 820	5 320	4 728	434	191	37	590	42	270	211
2 or more Mobile home or trailer	155 335	55	38 67	23 10	54 49	5 11	9	-	19 10	10 -	6	24
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 \$4,999 \$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 Median	132 203 247 210	- 16 22 117 31 5 \$10 900	34 8 10 34 644 2 135 894 156 \$12 900	14 10 10 33 24 433 2 366 2 035 428 \$14 500	20 11 12 18 19 74 409 1 757 2 017 494 \$15 500	7 21 56 78 28 5 104 92 27 32 27 32 \$7 900	7 5 10 14 4 35 54 53 18 \$12 300	- 6 - 5 - 10 4 8 - 	36 14 60 52 40 83 154 133 47 \$7 500	9 6 - 0 7 14 - 	32 23 36 30 34 45 84 84 84 8 8 56 700	99 43 24 13 5 16 10 21 4 - \$2 400
VALUE-INCOME RATIO Specified owner occupied Less thon 1.5	3 391 4 212 3 538 2 049 1 471	<b>204</b> 38 84 18 10 34 20	3 786 556 982 1 016 668 449 111 4	5 253 1 097 1 497 1 351 759 436 109 4	4 662 1 476 1 443 888 453 274 128	<b>429</b> 82 41 70 33 76 127	191 54 24 51 17 13 32	37 4 13 10 10	<b>590</b> 62 76 68 76 114 181 13	42 11 6 9 - 5 11 -	266 6 34 42 16 57 99 12	205 9 21 12 7 13 138 6
Renter occupied housing units	5 490	630	1 230	359	462	158	\$51	18	911	5	1 047	119
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 asome or all plumbing facilities         0.50 to 1.00         1.51 or more         1.51 or more         0.50 or less         0.51 to 1.00         1.01 to 1.50         1.51 or more	5 463 2 393 2 875 151 44 27 18 9 - -	630 140 483 - - - - - -	1 230 243 922 49 16  - -	354 57 229 57 11 5 	<b>462</b> 174 269 - - - - - - - -	153 77 76 - 5 5 5 - -	546 255 272 9 10 5 5 	18 10 8 - - - - - -	911 343 551 17 - - - - -	<b>S</b> - - - - - - - -	1 039 978 61 - - 8 4 4 - -	115 111 4 - - 4 4 - -
UNITS IN STRUCTURE 1	866 355 1 491 2 738 40	65 63 184 318 –	230 184 368 436 12	144 32 73 110	152 18 101 191 -	15 5 58 75 5	74 10 195 272 -	- 18 - -	149 25 238 493 6		24 18 213 779 13	13 43 59 4
GROSS RENT           Specified renter occupied <sup>1</sup> Less than \$50           550 to \$59           \$60 to \$69           \$70 to \$79           \$80 to \$99           \$100 to \$119           \$120 to \$199           \$200 to \$299           \$200 to \$299           \$200 to \$299           \$300 or more           No cosh rent	5 425 4 - 9 50 65 541 2 808 1 700 127 121	<b>625</b> - 4 5 11 109 399 83 9 5	1 214 - - 5 5 27 109 645 342 50 31	<b>354</b> - - 10 120 190 22 12	450 - - 7 11 183 181 15 53	153 - - 5 27 71 45 5	545 4 - - 12 23 220 271 9 -	18 - - - - - - - - - - - - - - - - - - -	899 - - 4 46 470 362 17	5	1 043 - - - - - - - - - - - - - - - - - - -	119 - - 5 21 73 11 - 4
GROSS RENT AS PERCENTAGE OF INCOME         BY INCOME         Specified renter occupied?         Less thon 20 percent.         20 to 24 percent         35 percent or more         Nat computed         55 to 34 percent.         20 to 24 percent.         25 percent or more         Not computed         \$15.000 or more         25 percent or more         25 percent or more         Not computed         25 percent or more         Not computed	5 425 931 - 9 883 39 1 959 1 700 378 735 616 60 1 620 935 398 265 22 915 803 71 17 24	625 68 - - - - - - - - - - - - - - - - - -	1 214 37 - 293 37 109 62 26 567 327 132 103 5 317 303 9 5 -	354 18 - 18 - 20 24 9 7 20 24 9 7 120 61 24 30 5 156 122 27 7 -	450 17 - 17 - 82 - 11 40 14 17 96 50 20 12 173 139 10 - 24	153 47 - 5 38 4 98 5 15 37 36 5 8 - - - - - - - - - -	545 89 - 85 4 230 24 22 71 113 59 35 57 67 67 67 58 9 9 -	18 8 	899 351 4 335 12 488 54 182 252 252 54 182 252 54 182 252 54 182 15 16 16 16 16	<b>5</b> 5 - - - - - - - - - - - - - - - - - -	1 043 196 - - 181 15 397 47 102 189 79 - 213 68 26 - 143 128 10 5 -	119 95  91 4 19 -0 5 4      

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

. \*Excludes one-family homes on 10 ocres 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.) ond meaning of symbols, see text]

	(Data based on s	ample, see text.	For minimum b	ase for derived th	jures (percent, n	lealan, erc.) ona	meening or syme			
Bloomington	Total	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	16 341	611	2 430	2 655	4 090	3 339	1 835	898	483	4.1
BEDROOMS										
None and ]	408	105	207	56 810	331	20 120	20 19	42		2.0 2.6
2	2 469 9 615	322 165	825	1 634	3 225	2 257	763	300 574	100 467	4.1 5.6
4 or more	3 891	24	150	144	549	1 014	969	574	407	0.0
YEAR STRUCTURE BUILT					136	108	71	5	10	4.2
1969 to March 1970 1965 to 1968	466	18 72	52 249		617	478	246	128 154	86 57	4.2 4.3
1960 to 1964	2 968 8 975	75 255	381	433	783 2 246	701 1 802	384 1 008	551	281	4.1
1940 to 1949	1 048	113	225	180	217 91	177 73	76 50	36 24	24 25	3.5 2.8
1939 or earlier	657	78	216	100	71	,0				
UNITS IN STRUCTURE	15 851	481	2 284	2 544	4 049	3 307	1 820	893	473	4.1 3.4
2 or more Mobile home or trailer	155	6 124	33	42	17	32	10 5	5	10	1.9
COMPLETE BATHROOMS	13 701	520	1 985		2 870 1 088	2 303 910	1 157 595	560 295	239 194	3.9
2 ond 2 1/2 3 or more		50 9	376	26	81	70	104	24 7	36	5.0 3.3
None or also used by another household	191	38	33	32	39	24	18	,	-	2.0
HOUSEHOLD COMPOSITION			2 430	2 655	4 090	3 339	1 835	898	483	4.2
Two-or-more-person households Male head, wife present, no nonrelatives	. 14 822		2 173	2 377	3 915	3 218 18	1 791	870 4	478	4,2
Under 25 years	. 263		87	784	38 1 379	878	360	104	40 312	4.1
35 to 44 years	5 353		264	465	1 335 1 136	1 423 892	986 441	568 194	122	3.8
45 to 64 years 65 years and over	450		372	40	27	7 27		õ	4	3.8 2.1 2.8
Other male head Under 65 years			97	65	20	27	8	6	-	2.9
65 years and over	. 37		23 160	10	4	94	36	22	5	3.4
Female head Under 65 years	619		133	196	141 10	86	36	22	5	3.4
65 years and over One-person households		611	27					•••		1.0
VALUE-INCOME RATIO								858	473	4.2
Specified owner occupied'	15 666 3 391	<b>472</b> 15	2 255		4 001 797	3 295 714	1 780 453	216	105	4.2
Less than 1.5 1.5 to 1.9	4 212	55	605	685	1 097 959	893 818	417 415	310 196	150 104	4.2 4.3
2.0 to 2.4	3 538 2 049	54 23	423	325	527	497	227 184	100 42	76 23	4.3 4.0
3.0 to 3.9	1 471	70 237	201 218		476 137	263 103	84	24	15	2.7
Not computed		18	-	6	8	7	-	~	-	
Renter occupied housing units	5 490	1 166	2 329	1 005	656	216	70	26	22	2.2
BEDROOMS			50		_	-	-	-	-	
None1	2 506	60 823	1 510	173	430	41	- 59	~		1.8 2.6
23 or more	2 346	221	908		167	127	77	-	-	4.1
YEAR STRUCTURE BUILT										1.8
1969 to March 1970		197 543	263	29	54 223	6 60	16		-	2.1
1965 to 1968 1960 to 1964	1 755	323	812	326	227 84	36 86	12 19	14	5 12	2.2
1950 to 1959 1940 to 1949	- 559	8	64	37	39	5	18	5 7	- 5	2.9 3.1
1939 or earlier	172	21	38	44	29	23	,	· ·	1	
UNITS IN STRUCTURE	866	37	247		169	141	59	26	22	3.4
2	- 123	18	29	43	25 74	21	5	-	_	3.3 3.0
3 and 4	232	20	87	87	19	7	6	-	_	2.5 2.2
10 to 19 20 or more	- 1 2/1	236	1 325	358	176		-	-	-	1.9
20 or more Mobile home or trailer	- 40				-	-	-	-	-	•••
COMPLETE BATHROOMS			2 241	969	616	219	41	25	24	2.2
1 ond 1 1/2	. 198	13	61	35	51		-	7	6	3.2
None or also used by another household	- 40	22	:] 8	3 10	-	-				
HOUSEHOLD COMPOSITION	4 324		2 329		656		70	26	22 22	2.4 2.5
Two-or-more-person households Male head, wife present, no nanrelatives	2 839		1 416	658	460 71		58	26	- 22	2.3 2.8
Under 25 years 25 to 34 years	1 230		533	293	276	112	11 37	5	22	3.7
35 to 64 years 45 to 64 years	- 337		255	112	44					2.4 2.1
A F warmer and over	158				72		3		-	2.3
Other male head Under 65 years			372	104	72		3		-	
65 years and aver			537	229	124			-		2.4 2.4
			532		124	-	-		-	1.0
65 years and over	1 166	1 166							•••	1.0
CROSS PENT AS PERCENTAGE OF INCOM	E	1 162	2 307	990	638	210	70	26	22	2.2
Specified reater occupies'	142	47	/ 5E	3 13	19	-	5	-		1.9 2.1
10 to 14 percent	1 068	242	447	196	120	32	16		10	2.2 2.2
15 to 19 percent	847	190	336	) 198	162	55	11	4		2.3
25 to 34 percent	1 525	360	652	261	182 21	37	19	7		2.1
Not computed			<u> </u>				1	4		J
Limited to one-family homes on less that	n 10 ocres and no	business on pro	perty. <sup>2</sup> Exclu	des one-family ho	mes on 10 ocres					
						MINNEA	POLIS_ST	PAUL MIT	NN., SMSA	135 25

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

l	Data basea on	i sample, see ti	exi. For manin	nom base for i	perived tigures (percent, median, etc.) and meaning of	symbols, see	(ex.)		
Bloomington	Total	Less than 2 months	2 up to 6 months	6 months or more	Bloomington	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	51	21	11	19	Vacant for rent	255	250	5	-
ROOMS	l l		l		ROOMS				
1 to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more PLUMBING FACILITIES	- 11 9 31	5 5 11	- 6 5	- - 4 15	1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms or more	- 84 107 50 14 -	84 102 50 14	5	
With all plumbing facilities Lacking some or all plumbing facilities	47 4	21	11 -	15 4	PLUMBING FACILITIES				
BEDROOMS None and 1		~	-	-	With all plumbing facilities Locking same or all plumbing facilities	255 _	250 ~	5	- -
2 3 4 or more	36	36	-	~ ~	BEDROOMS	_		-	_
YEAR STRUCTURE BUILT					12	116 122	116 122	-	-
1969 to March 1970 1960 to 1968 1950 to 1959 1949 ar earlier	10 18 13	14 7 -	5 - 6 -	5 4 10	3 or more	25	25	-	-
UNITS IN STRUCTURE	51	21	11	19	1969 to March 1970 1960 to 1968 1950 to 1959	103 140 9 3	98 140 9 3	5 - -	
2 or more	-	-	~	-	UNITS IN STRUCTURE		_		
Steam or hat water	4 47 - - -	4 17 - - - -	- - - - ~	19   -	1	7 12 48 188	7 12 48 183	- - - 5	
SALES PRICE ASKED	51	21	11	19	RENT ASKED	255			
Specified vecant for sele           Less than \$5,000           \$5,000 to \$9,999           \$10,000 to \$14,999           \$15,000 to \$14,999           \$20,000 to \$24,999           \$20,000 to \$24,999           \$25,000 to \$34,999		21 - - 5 16			Specified vacant for rent?           Less than \$50           \$50 to \$59           \$60 to \$79           \$80 to \$59           \$10 to \$199           \$100 to \$119           \$120 to \$119		250 - - - - - - - - - - - - - - - - - - -	5	
\$35,000 to \$49,999 \$50,000 ar more Median price asked	10	  	5	4 5 	\$150 to \$199 \$200 or more Median rent asked	73 161 \$222	73 156 \$221	5	-

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

"Limited to one-family homes on less than 10 acres and na 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

II.	Data based o	n somple, see	text. For me	oning of sym	bols, see text	1								
			Sales price a	sked – Vocon	t for sale1				Ren	t asked '	Vacant fo	r rent²		
Bloomington	Total	Less than \$10,000	\$10,000 10 \$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	51	-	-	-	11	26	14	255	-	-		21	73	161
PLUMBING FACILITIES														
With all plumbing facilities Lacking some ar all plumbing facilities	36	~	-	-	-	36 -	-	263	-	-	-	24	66 	173
BEDROOMS														
None and 1 2 3 4 or more	36		-		-	- 36		116 122 25			-	24 - -	43 23 -	49 99 25
YEAR STRUCTURE BUILT														ļ
1969 to March 1970 1960 to 1968 1950 to 1968 1959 to 1959	10 18 13 10	- - -	-		11	- 14 2 10	10 4 - -	103 140 9 3			-	21	38 32 3	65 87 9 ~
UNITS IN STRUCTURE														
1 2 to 4	· · · · · · ·	· · · · · · ·	· · · <i>,</i> · · · ·	· · · · · · · · · ·	••••	· · · · · · ·	· · · · · · · · · ·	7 12 48 188				2 19	3 - 70	4 10 29 118
INCLUSION OF UTILITIES IN RENT														
All utilities included		····	••••		••••	••••		4 251	-	-	~	21	73	4 157

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

135-26 MINNEAPOLIS-ST. PAUL, MINN., SMSA

100.24

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

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

	iData based o	in sample, see te	xt. For mini	num base for	derived figure	es (percent, m	edion, etc.) of	a meaning of	59110013, 360			
Minneapolis	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 10 \$34,999	\$35,000 10 \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	67 431	64	562	1 958	6 157	10 029	24 709	13 342	7 807	2 117	686	17 900
ROOMS           1 and 2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	102 1 054 7 952 20 682 18 \$60 10 871 8 210 5.7	10 5 31 9 4 5 	10 139 90 161 106 30 26 4.8	6 206 487 574 404 212 69 5.0	15 332 1 406 2 127 1 392 706 179 5.1	14 145 1 852 3 647 2 573 1 242 \$56 5.3	38 188 3 146 8 844 7 223 3 586 1 684 5.5	9 21 787 3 944 4 382 2 556 1 743 6.0	10 13 1 373 2 094 2 032 2 132 6.6	21 76 327 421 1 272 7.5+	- 5 50 82 544 7.5+	16 000 11 300 15 200 17 000 18 300 19 500 24 500
PERSONS	9 262 22 547 11 161 9 845 6 811 7 805 2.7 1 901	25 15 10 5 4 5  5	237 167 73 40 31 14 1.8 20	623 721 242 118 98 156 2.0 59	1 400 2 430 833 543 424 527 2.2 187	1 757 3 730 1 600 1 070 925 947 2.4 438	3 469 8 410 4 192 3 596 2 306 2 736 2.6 669	1 087 4 025 2 454 2 434 1 552 1 790 3.1 275	533 2 358 1 328 1 513 1 056 1 019 3.3 159	85 556 285 413 311 467 3.8 66	46 135 144 113 104 144 3.7 23	15 800 17 300 18 300 19 400 19 200 19 100  16 600
PLUMBING FACILITIES BY PERSONS PER ROOM With all pluebing facilities C.50 or less 1.01 to 1.50 1.51 or more Lacking some are all plumbing facilities 0.50 or fields 0.51 to 1.00 1.01 to 1.50 1.01 to 1.50 1.01 to 1.50	66 890 39 084 24 885 2 693 228 541 388 137 11 5	64 45 14 5 - - - - -	<b>526</b> 355 166 5 - <b>36</b> 27 9 -	1 919 1 273 544 98 4 39 39 	6 121 3 954 1 832 292 43 36 22 14 -	9 901 6 139 3 292 440 30 128 103 25 - -	24 525 14 045 9 217 1 160 103 184 122 56 6 -	13 289 7 030 5 676 554 29 53 39 9 5 5 -	7 748 4 442 3 162 125 19 59 30 24 - 5	2 117 1 308 799 10 - - - - - -	680 493 183 4 - 6 6 - -	18 000 17 600 18 600 16 600 15 600 15 100 16 400 
BEDROOMS None and 1 2 	2 950 23 540 27 916 12 830	- 20 19	232 177 116	483 775 489 224	836 2 629 1 919 770	518 4 800 3 294 960	784 10 117 10 099 3 776	76 3 691 6 740 2 933	1 191 4 208 2 420	21 119 887 1 185	41 144 543	12 300 16 600 19 100 21 100
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1960 to 1964 1990 to 1959 1940 to 1959 1939 or earlier	60 380 997 9 074 9 150 47 770	- - 4 - 60	- 5 4 15 538	5 27 68 1 858	5 4 139 335 5 674	5 28 391 755 8 850	10 54 166 3 145 3 564 17 770	24 85 316 2 964 2 697 7 256	10 134 341 1 849 1 397 4 076	11 72 103 432 239 1 260	25 34 119 80 428	28 100 24 700 21 400 19 800 16 700
COMPLETE BATHROOMS I and 1 R/2 2 and 2 1/2 3 or more	58 926 6 645 1 120 817	77 - -	484 30 57	1 810 30 6 77	5 823 153 8 137	9 575 466 15 175	22 941 1 446 63 240	11 535 1 604 57 52	5 743 1 877 203 71	875 850 360 ~	63 189 408 8	17 400 23 700 43 700 14 500
HOUSEHOLD COMPOSITION Two-er-mare-perce bousholds. Male head, wite present, no nonrelatives 25 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 45 to 64 years. 45 years and over. Under 65 years. 45 years and over. 56 years and over. 56 years and over. 56 years and over. 50 years and over.	58 169 48 790 7 579 8 872 21 272 10 173 10 173 10 173 7 179 4 739 2 440 9 262 3 456 5 806	39 34 5 10 10 - - 5 5 5 12 13 12	325 212 6 21 33 90 62 36 13 23 77 237 237 257 257 257 257 269 168	1 335 887 32 72 107 379 297 143 91 52 305 166 139 423 222 401	4 757 3 724 113 367 485 1 569 1 190 125 786 469 319 1400 503 897	8 272 6 511 152 924 962 2 551 1 922 338 212 126 1 423 926 497 1 757 972 1 165	21 240 17 809 398 2 893 2 969 7 623 3 906 699 463 236 2 732 1 837 895 3 469 1 298 2 171	12 255 10 764 146 1 870 2 159 4 939 1 650 376 281 95 1 115 803 312 1 687 4 51 636	7 274 6 537 37 1 209 1 499 2 892 900 196 156 40 541 386 155 533 244 289	2 032 1 767 1 767 450 921 184 106 59 47 159 107 52 85 42 43	640 545 - 16 178 299 52 61 52 9 34 20 14 46 20 14	18         300           18         700           16         800           17         200           18         900           17         200           16         900           17         200           17         900           15         900           16         500           16         500           15         900           16         500           15         500           15         500           15         500           15         500           16         500           15         500
INCOME IN 1969 Less thom \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$5,999 \$7,000 to \$1,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999	4 760 3 318 3 352 3 319 3 124 2 779 11 635 19 376 12 456 3 312 \$10 400	14 10 5 7 10 4 10 4 -	159 66 46 41 20 73 80 34 54 200	370 232 170 157 109 137 319 335 124 5 \$5 500	812 585 494 487 423 357 1 228 1 187 520 64 56 800	1 062 646 734 654 438 2 132 2 612 7 033 97 \$6 200	I 619 I 300 I 294 I 444 I 222 I 088 4 876 7 797 3 639 430 \$9 700	488 323 401 317 484 477 2 110 4 756 3 424 562 \$12 200	182 125 164 188 157 216 759 2 314 2 757 945 \$14 600	44 31 32 21 31 26 243 812 751 \$21 200	10 12 10 27 10 8 42 109 458 \$35 800	14 900 15 400 15 800 15 900 16 300 16 700 17 100 18 500 21 300 30 300 
YEAR MOYED INTO UNIT 1969 to March 1970 1968 1967	5 182 4 367 3 298 5 724 10 735 19 491 18 711	6 - - 15 )8 38	56 13 16 19 49 144 274	114 63 127 238 540 753	310 301 182 347 811 1 610 2 560	584 603 357 879 1466 2775 3567	1 824 1 591 1 326 1 973 4 015 6 946 7 015	i 270 898 633 1 303 2 142 4 308 2 694	727 710 \$30 716 1 481 2 298 1 432	207 126 131 275 397 604 345	84 62 35 85 121 248 33	19 200 18 900 18 900 18 700 18 300 18 300 16 400
HEATENG EQUIPMENT Steam or hat water. Warm-car furnace Built-in electric units Floar, wall, or poeless furnace Other means	16 810 45 636 136 1 132 2 712 5	7 26 10 21	24 267 24 227	293 1 123 6 188 348	1 349 4 159 6 314 329	2 247 7 206 30 296 250	6 390 17 687 55 220 352 5	3 822 9 335 21 43 121	3 131 4 591 8 18 59 -	1 126 976 5 5 5 5	421 246 5 14 -	19 300 17 700 16 800 12 800 12 000
AIR CONDITIONING Room unit(1) Centrol system Nome	26 273 3 404 37 831	6	440	399 23 1 501	1 574 28 4 519	3 196 140 6 895	9 735 704 14 251	6 051 772 6 425	3 859 1 051 2 984	1 033 471 581	309 215 144	19 100 25 300 16 700

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

#### METROPOLITAN HOUSING CHARACTERISTICS

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#### MINNEAPOLIS-ST. PAUL, MINN., SMSA 135-27

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

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

	[poro bosed of	1 sample, see	text. For m	inimum base	for derived th	gures (percer	nt, median, et	c.) and means	ng of symbol	s, see text]			
Minneapolis	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 10 \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollors)
Specified renter occupied	81 254	6 050	2 648	3 757	4 235	11 766	13 392	18 681	14 568	3 941	480	1 736	117
ROOMS				E .				-					
1 room	8 732 10 954 21 725 18 057 14 063 5 308 1 600 815 3.4	2 340 1 691 1 615 252 84 39 14 15 1.9	1 099 694 396 316 111 32 - 1.8	1 206 1 032 784 474 194 51 11 5 2.2	616 1 103 1 166 740 476 77 45 12 2.8	1 101 2 036 3 576 2 972 1 603 354 77 47 3.3	1 014 1 333 3 502 3 740 2 803 753 183 64 3.7	949 692 5 835 4 286 4 187 1 325 284 123 3.7	307 1 112 3 908 3 668 3 238 1 664 466 205 4.0	36 156 608 1 056 878 712 327 168 4.6	- 49 153 113 75 14 76 4.8	64 105 286 400 376 226 179 100 4.5	67 88 118 122 131 148 160 172
PERSONS													
l person 2 persons 3 persons 5 persons 5 persons or more Median Units with roomers, boorders, or lodgers	34 749 24 773 11 044 6 029 2 435 2 224 1.7 3 622	5 390 530 58 54 5 13 1.1 57	2 096 372 94 50 19 17 1,1 31	2 823 581 167 91 56 39 1.2 50	2 651 945 300 173 62 104 1.3 93	6 160 3 527 1 170 504 191 1.5 381	5 138 4 531 1 907 1 002 402 412 1.8 500	6 032 6 778 3 147 1 486 617 621 2.0 759	3 221 5 646 3 016 1 546 608 531 2.2 1 068	588 1 034 895 929 289 206 2.9 612	123 195 56 48 53 5 2.1 23	527 634 234 146 110 85 2.0 48	93 127 136 142 140 134  147
PLUMBING FACILITIES BY PERSONS PER ROOM													
PER KOOM           With all pivmbing facilities           0.50 or less           0.51 to 1.60           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           1.51 or more	74 103 39 884 30 978 2 223 1 018 7 151 2 451 4 433 80 187	3 993 2 941 1 026 12 14 2 057 319 1 671 	1 231 710 488 18 15 1 417 467 936 - 14	2 257 1 286 905 35 31 1 500 631 840 16 13	3 430 2 136 1 152 90 52 805 393 369 29 14	10 976 6 698 3 822 252 206 790 376 359 24 31	13 142 7 074 5 431 475 162 250 117 106 6 21	18 527 9 125 8 431 606 365 154 82 67 - 5	14 520 6 897 7 034 469 120 <b>48</b> 19 25 - 4	3 898 1 691 1 951 224 32 43 12 19 5 7	480 356 119 5 - -	1 649 972 619 42 16 87 35 41 11	122 116 128 130 122 60 67 56  65
BEDROOMS													
None 1 2 3 or more	12 265 37 867 23 238 7 873	2 750 2 963 214 110	1 266 1 187 250 52	1 489 1 607 468 155	1 162 2 092 776 207	2 286 6 578 2 187 609	1 562 6 869 4 077 1 002	1 243 9 589 6 116 1 586	381 5 688 6 240 2 017	21 635 1 988 1 357	61 290 183	105 598 632 595	75 112 136 148
YEAR STRUCTURE BUILT													
1969 to March 1970		604 929 983 233 154 3 147	22 47 104 91 97 2 287	22 67 83 197 204 3 184	22 22 106 176 197 3 712	73 92 178 399 904 10 120	240 280 612 756 1 090 10 414	400 1 813 3 207 1 863 1 521 9 877	710 2 908 2 476 1 550 1 311 5 613	405 914 497 372 353 1 400	39 150 104 35 18 134	45 32 101 128 104 1 326	141 156 140 136 125 105
ELEVATOR IN STRUCTURE			[	ļ									
4 floors or more	10 360 7 587 2 773 70 883	2 761 2 507 254 3 276	583 272 311 2 172	699 361 338 3 020	503 116 387 3 734	940 326 614 10 720	1 303 839 464 12 207	1 090 868 222 17 444	1 398 1 296 102 12 928	774 774 3 227	228 228 306	81 81 1849	93 105 82 119
COMPLETE BATHROOMS						ĺ			ĺ				
1 and 1 1/2 2 or more None or also used by another household	71 521 1 470 8 274	3 870 39 2 112	1 109 44 1 478	2 124 31 1 592	3 245 47 956	10 549 96 1 102	12 809 123 437	18 257 212 292	14 243 265 156	3 641 256 56	243 233 -	1 431 124 93	122 165 63
INCOME IN 1969 Less than \$2,000	14 918	3 657	816	1 088	960	2 143	1 742	2 163	1 473	513	48	315	87
\$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$7,000 to \$4,999 \$7,000 to \$4,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or mare	7 697 7 595 7 237 7 047 6 410 15 031	816 465 275 180 181 336 91 32 17 \$2000 -	435 412 262 185 154 235 120 19 10 \$3 200	504 469 374 308 287 501 182 34 10 \$3 600	509 602 361 405 355 696 267 65 15 \$4 100	1 462 1 216 1 357 1 122 1 085 2 046 1 068 222 45 \$4 800	1 190 1 371 1 305 1 457 1 197 2 848 1 755 476 51 \$5 700	1 386 1 622 1 731 1 785 1 703 4 192 3 110 857 132 \$6 400	955 1 039 1 125 1 169 1 110 3 182 3 066 1 257 192 \$7 400	253 257 281 314 222 614 785 593 109 \$7 600	9 15 16 33 12 42 54 17 134 \$15 900	178 127 150 89 104 339 306 106 22 \$6 100	101 108 114 118 125 137 155 170
YEAR MOVED INTO UNIT													
1969 to March 1970 1968 1965 and 1966 1960 to 1964 1950 to 1964 1950 to 1959 1949 or eorlier	8 634	2 088 837 927 683 947 365 174	976 362 255 297 378 282 81	1 337 504 311 422 610 397 166	1 334 512 513 545 603 450 291	4 408 1 729 1 076 1 375 1 428 1 028 703	5 490 2 084 1 193 1 545 1 506 923 628	9 076 2 916 1 800 1 747 1 775 1 025 422	8 245 2 213 1 273 1 266 1 046 475 146	2 557 602 346 247 144 43 14	225 73 14 129 23 -	493 131 151 148 174 268 283	127 119 113 110 104 <del>99</del> 97
GROSS RENT AS PERCENTAGE OF				-	-	-				. /			
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent ar more Not computed	11 131 12 216 10 235 13 215 26 569	839 508 477 560 360 2 123 183	396 444 361 278 401 703 65	449 703 554 361 466 1 130 94	414 879 636 427 555 1 255 69	840 2 175 1 950 1 345 1 682 3 583 191	837 2 128 2 451 1 749 2 093 3 922 212	542 2 473 3 034 2 799 3 387 6 147 299	326 1 438 2 315 2 232 2 575 5 470 212	70 338 380 441 613 2 041 58	51 45 58 43 83 195 5	  1 736	87 108 117 124 120 123 109
Room unit(s) Central system None 'Excludes one-family homes on 10 ocr	25 002 2 452 53 811	383 313 5 325	262 43 2 326	320 88 3 339	667 21 3 560	1 953 41 9 753	3 275 111 9 983	8 014 295 10 452	7 631 611 6 422	1 746 624 1 583	184 197 95	567 108 973	140 171 104

Excludes one-family homes on 10 ocres or more.

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

[		n sample, see t	ext. For mini	•					•	text]	J	
Minneapolis	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	79 656	6 171	4 210	4 243	4 071	3 758	3 520	13 856	22 015	14 133	3 679	10 000
ROOMS           1 and 2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms or more	356 1 806 10 882 25 400 20 773 20 439	74 365 1 368 2 207 1 264 893	25 214 911 1 690 829 541	32 176 799 1 673 917 646	46 175 873 1 607 765 605	13 173 682 1 452 832 606	32 107 649 1 263 897 572	61 280 2 076 4 853 3 838 2 748	45 217 2 529 6 782 6 399 6 043	23 86 905 3 348 4 282 5 489	5 13 90 525 750 2 296	5 100 4 800 7 200 8 700 10 800 13 000
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boorders, or lodgers	12 521 27 181 23 928 7 493 8 533 2 398	3 975 1 433 444 157 162 456	2 038 1 785 305 35 47 182	1 405 2 061 545 121 111 238	1 098 2 217 518 134 104 193	910 2 054 521 92 181 188	717 1 597 830 194 182 134	1 387 5 238 4 454 1 367 1 410 334	660 6 577 8 826 2 818 3 134 453	261 3 258 6 100 2 029 2 485 172	70 961 1 385 546 717 48	3 200 8 400 12 500 12 900 13 300 5 700
BEDROOMS Less than 33 34 or more	36 228 29 671 13 710	3 814 1 321 343	2 977 974 294	2 531 1 260 633	2 897 1 012 384	2 123 890 563	1 837 1 138 191	6 928 5 066 1 709	8 262 10 092 4 194	4 013 6 410 3 683	846 1 508 1 716	7 800 11 600 13 300
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	98 1 770 9 745 68 043	68 352 5 751	61 291 3 858	4 29 300 3 910	10 53 287 3 721	7 36 308 3 407	4 74 361 3 081	23 255 1 567 12 011	25 519 3 222 18 249	9 508 2 464 11 152	16 167 593 2 903	13 000 12 200 9 600
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or eorlier	6 394 5 157 23 239 44 883	364 200 1 006 4 767	261 144 692 3 125	192 134 799 3 054	238 138 639 2 925	181 174 847 2 644	284 174 993 2 178	1 549 1 296 4 431 6 652	2 052 1 916 7 859 10 005	1 088 842 4 741 7 505	185 139 1 232 2 028	10 300 10 800 11 400 8 700
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Centrol system Automobiles available: 12	56 591 50 253 14 634 27 063 7 518 34 731 30 919 3 812 42 511 21 114	2 385 1 657 382 892 225 1 717 1 593 124 2 315 393	2 029 1 281 185 258 1 161 1 095 66 1 928 190	2 421 1 599 271 927 265 1 374 1 268 106 2 407 264 44	2 385 1 564 285 950 302 1 347 1 249 98 2 628 285 16	2 082 1 504 209 981 370 1 460 1 334 126 2 594 387 69	1 797 1 674 192 773 191 1 443 1 287 156 2 524 501 103	9 438 8 708 1 713 4 555 830 5 272 4 864 408 9 441 2 877 352	18 047 17 014 4 647 8 638 2 432 10 345 9 492 853 12 456 7 790 874	12 196 11 603 4 476 6 360 1 980 8 067 6 897 1 170 5 410 6 499 2 013	3 811 3 649 2 274 2 136 665 2 545 1 840 705 808 1 928 784	11 600 12 100 14 400 12 100 12 700 11 700 11 700 14 800 9 200 13 600 18 200
3 or more	4 309 81 508	25 14 967	29 7 719	7 605	7 261	7 072	6 419	15 106	10 838	3 784	737	5 500
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms or more	8 753 10 959 21 768 18 080 14 116 7 832	2 677 3 178 4 274 2 586 1 426 826	1 087 1 332 2 259 1 535 1 121 385	1 052 1 020 2 082 1 705 1 117 629	829 1 091 2 076 1 544 1 169 552	648 1 029 2 105 1 579 1 148 563	706 863 1 815 1 413 1 087 535	1 191 1 542 3 877 3 611 3 101 1 784	381 703 2 468 2 860 2 783 1 643	134 150 691 1 056 993 760	48 51 121 191 171 155	3 600 4 000 5 100 6 100 7 000 7 700
PERSONS 1 person	34 831 24 817 17 133 2 447 2 280 3 636	10 445 2 487 1 624 254 157 789	4 151 2 264 1 116 111 77 444	3 646 2 137 1 491 226 105 476	3 356 2 288 1 236 148 233 476	3 374 1 968 1 327 188 215 425	2 820 1 898 1 312 190 199 315	4 729 5 131 4 127 565 554 444	1 629 4 821 3 407 475 506 186	549 1 490 1 289 257 199 68	132 333 204 33 35 13	3 800 6 700 7 300 7 600 7 800 4 200
BEDROOMS None 2	12 286 37 924 23 302 7 936	3 612 8 073 2 415 680	1 782 3 851 1 522 638	1 337 3 355 1 870 707	1 338 3 918 1 719 591	1 016 3 449 2 216 631	876 3 048 1 738 620	1 573 6 800 5 279 1 601	418 4 000 4 462 1 485	289 1 203 1 718 810	45 227 363 173	3 600 4 900 7 100 7 200
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	2 582 15 734 5 850 57 342	801 3 269 824 10 073	307 1 363 460 5 589	212 1 258 484 5 651	239 1 170 527 5 325	139 1 228 478 5 227	171 1 188 383 4 677	342 2 754 1 176 10 834	206 2 281 997 7 354	138 994 448 2 204	27 229 73 408	3 900 5 700 6 400 5 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	36 353 11 998 24 945 8 223	6 721 1 823 4 736 1 695	3 609 757 2 294 1 004	3 654 997 2 224 844	3 780 885 1 889 580	3 283 1 041 1 901 707	2 938 1 106 1 839 550	6 348 2 587 4 814 1 315	4 446 1 980 3 695 1 018	1 279 731 1 303 404	295 91 250 106	5 100 6 400 5 700 5 000
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied <sup>1</sup> Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	81 254 15 895 12 216 10 235 13 215 26 569 3 124	14 918 	7 697 50 187 519 1 038 5 725 178	7 595 185 534 715 1 723 4 311 127	7 237 392 617 994 2 413 2 671 150	7 047 503 1 090 1 457 2 623 1 285 89	6 410 918 1 473 1 492 1 983 440 104	15 031 4 091 4 583 3 888 1 829 301 339	10 804 5 908 3 356 922 291 21 306	<b>3 778</b> 3 171 333 114 50 4 106	<b>737</b> 677 33 5 - 22	5 500 11 500 8 400 6 900 5 100 2 300 2000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Home food freezer Owned second home With air conditioning Raom unit(s) Central system	24 832 21 347 3 346 4 629 2 937 27 494 25 042 2 452	3 169 2 704 227 464 360 3 619 3 071 548	1 780 1 553 39 284 150 1 833 1 641 192	1 806 1 583 202 189 121 2 032 1 810 222	2 217 1 857 221 303 232 2 349 2 163 186	2 071 1 907 101 301 189 2 391 2 297 94	1 648 1 352 171 364 215 2 398 2 255 143	5 202 4 338 564 1 225 464 5 586 5 319 267	4 541 3 931 797 1 062 548 4 729 4 396 333	2 038 1 717 723 367 553 2 087 1 809 278	360 405 301 70 105 470 281 189	6 800 6 800 10 900 8 000 8 300 6 600 6 700 5 800
Central system Automobiles available: 1 2 3 or more	38 597 8 736 2 010	3 510 576 205	2 407 366 198	2 999 324 193	3 104 563 223	3 347 547 185	3 752 590 170	9 819 1 869 340	7 288 2 415 272	1 981 1 282 181	390 204 43	7 100 9 300 6 000

\*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

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

Dame         Ford         Ford <th< th=""><th></th><th></th><th></th><th>With a</th><th>l plumbing facil</th><th>ities</th><th></th><th></th><th>Lacking som</th><th>e or all plumbing</th><th>facilities</th><th></th></th<>				With a	l plumbing facil	ities			Lacking som	e or all plumbing	facilities	
Harton         1 <th>Minneapolis</th> <th>Total</th> <th>Total</th> <th>or</th> <th>to</th> <th>to</th> <th>or</th> <th>Total</th> <th>or</th> <th>to</th> <th>to</th> <th>1.51 or more</th>	Minneapolis	Total	Total	or	to	to	or	Total	or	to	to	1.51 or more
PHOODS         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20         10         20 <th< th=""><th>Owner occupied housing units</th><th>79 656</th><th>78 739</th><th>47 004</th><th>28 384</th><th>3 043</th><th>308</th><th>917</th><th>643</th><th>246</th><th>11</th><th>17</th></th<>	Owner occupied housing units	79 656	78 739	47 004	28 384	3 043	308	917	643	246	11	17
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1         1         0	person	12 521				-	-				-	-
L + cord.         1         0	2 persons					12						5
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Advance         2         2         5         1         9         4.3         70         2.5         2.6         4.1         11         1           ALL STUDIE GUID         9         3 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,,</td><td>-</td></t<>											,,	-
The EXECUTE NAT         International and the execution of				1.9								-
Mark in Condition         P <thp< th="">         P         P</thp<>	Units with roomers, boarders, or lodgers	2 398	2 337	1 328	903	90	16	61	41	13		7
Sign II B2		97	97	27	20	21						
Note in the second period         1 <td></td> <td>474</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>6</td> <td>-</td> <td>Ā</td> <td>-</td> <td>-</td>		474					-	6	-	Ā	-	-
No. 10         2         2         0 <th0< th=""> <th0< th=""> <th0< th=""></th0<></th0<></th0<>					626	33		-	-	-		
PSP enteries         93 407         5 403         5 407         19 577         2 310         200         722         962         722         963         722         963         722         963         722         963         722         963         722         963         722         963         722         963         722         963         722         963         722         963         723         963         963         723         163         963         963         733         163         963         963         733         163         963         963         973         163         963         963         973         163         963         963         973         163         963         963         973         163         963         973         163         963         973         163         973         973         163         973         973         163         973         973         163         973         973         163         973         973         163         973         973         163         973         973         163         973         973         163         973         973         973         973         973         973 <td></td> <td>-</td>												-
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add b + form       a 407       a 380       3 320       3 81       99       12       a <t< td=""><td>3,000 to \$3,999</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>27</td><td></td><td></td></t<>	3,000 to \$3,999									27		
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Jog nr 4797       III 365       III 365 <td>5,000 to \$6,999</td> <td>3 520</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7</td>	5,000 to \$6,999	3 520										7
Non-bit Appendix         1         1         1         1         0 <th0< th="">         0         0</th0<>	.000 to \$9,999	13 856	13 706	7 606	5 364	701	35	150	116	29		
5.60 / mmgr.       1       3       7       3       4.44       2       200       1.20       1.20       1.20       55       200       97       000          AUL4-INCOME EATION       4       44       44       44       44       44       44       50       112       000       113       200       97       61       300          AUL4-INCOME EATION       4       44       46       40       44       45       140       700       113       110       50       50       300        111	5,000 to \$24,999								73	53		-
Addit       Still 000	25,000 or more	3 679	3 654	2 029	1 467	141	17	25	4		-	5
Lybric arrows cospid         47 431         44 890         29 844         24 885         2 483         24 885         23 885         101         101         45 88         45 85         23 885         102         101         45 88         23 88         101         101         23 85         102         101         24 88         24 885         24 887         101         101         24 78         107         64         106         101         101         24 78         101         24 88         24 885         24 885         26 857         101         101         24 74         103         101         101         24 74         23 78         101         24 78         101         24 78         101         24 78         101	egion	\$10.000	\$10 000	\$7 800	\$12 400	\$12 000	\$13 200		\$5 200			
n non 15	ALUE-INCOME RATIO											
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State         Sold         Sold         Sold         Book         Book <t< td=""><td>0 or more</td><td>11 882</td><td>11 735</td><td>10 411</td><td>1 220</td><td>92</td><td>12</td><td></td><td></td><td></td><td>-</td><td>-</td></t<>	0 or more	11 882	11 735	10 411	1 220	92	12				-	-
sen of hold wells, well	A computed	508	504	385	102	17	-	4			-	-
arr arr function       50       25       49       271       20       20       172       20       20       173       110       2         bit methods       12       50       12       50       12       50       150       172       20       20       110       11 <td></td>												
ait in electric units       166       132       132       132       133       174       333       119       6         Normal, or polestic lands       1225       1250       177       400       59       14       15       15       -       -         Normal, or polestic lands       1150       114       31       5       - </td <td>eam of not water.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>5</td>	eam of not water.										-	5
Mark Mark         1         250         1         250         1         250         1         250         1         350         1         360	wit in electric units	196	196				1/2	4/4	337			12
Renter excepted bounds units       All Sol       74 332       39 992       31 091       2 251       1 018       7 156       2 456       4 431       80         RENONS       24 637       23 991       13 990       10 200       -       5 920       2 288       3 662       -         RENONS       24 637       23 991       13 990       10 050       -       5 920       2 288       3 662       -         Person       24 637       23 991       13 990       10 050       -       5 920       2 883       6 67       7 7       -       5 7       11         Person       2 1067       2 364       1185       2 209       2 226       3 3       5 227       3 33       5 5       2 1       1.1       1.0       1.1         1.1        1.1        1.1          1.1        1.1        1.1        1.1        1.1        1.1        1.1       1.1       1.1       1.1         1.1       1.1       1.1       1.1       1.1       1.1       1.1       1.1       1.1       1.1       1.1										~	-	-
Base of the second s					664	-	26	150	114	31	5	-
EESONS         24 831         28 881         24 491         4 200         -         5 950         2 288         3 642         -           person         -         5 950         2 288         3 642         -         -         5 950         2 288         3 642         -         -         5 950         2 288         3 642         -         -         5 950         2 288         3 642         -         -         5 950         2 288         3 642         -         5 950         2 288         3 642         -         5 950         2 288         3 642         -         5 950         2 288         3 642         -         5 950         2 288         3 642         -         5 5         22         -         5 950         2 288         3 642         -         5 5         22         1 0         1 0         1.1         1.0         1.1         1.0         1.1          1 0         1.1          1 0         1.1          1 0         1 1          1 0         1 1          1 0         1 1          1 0         1 1          1 0         1 1          1 0         1 0         1 0         1 0 <td>Renter occupied housing units</td> <td>81 508</td> <td>74 352</td> <td>39 992</td> <td>31 091</td> <td>2 251</td> <td>1 018</td> <td>7 156</td> <td>2 456</td> <td>4 433</td> <td>80</td> <td>187</td>	Renter occupied housing units	81 508	74 352	39 992	31 091	2 251	1 018	7 156	2 456	4 433	80	187
pertons       24 817       23 991       13 390       10 050												
pertons       11       062       10       0629       1788       86       253       331       253       933       1000       340       531         pertons       2       247       2       245       38       1885       5295       853       937       91       132       -       -       157       11         pertons       2       247       2       247       2415       38       1885       5395       813       973       -       157       11         pertons        3       33       2       2.5       2.2       2.899       1007       2.26       38       -       1.1       1.0       1.1         1.0       1.1        1.0       1.1         1.0       1.1         1.0       1.1         1.0       1.1        1.0       1.1        1.0       1.1       1.0       1.1        1.0       1.1       1.0       1.1       1.0       1.1       1.0       1.1       1.0       1.1       1.0       1.0       1.0       1.0       1.0       1.0       1.0	person					-	-		2 288	3 662	-	-
pertons       6 051       5 954       165       5 267       25       27       -       187       33         pertons       2 447       38       107       234       38       -       16         pertons       17       1.8       1.3       2.6       5.5       2.4       1.1       1.0       1.1       -       -       16         dedam        3 633       3 498       1 132       2.0       0.2       188       116       138       5       96       5         At Staucrup legut   <	persons					351				549		109
production mark         2 447         2 413         38         1 888         396         91         322         -         -         16           edia         1         7         1.8         1.3         2.6         5.5         2.4         1.1         1.0         1.1            wits with reamers, bourders, or todgers         3 636         3 496         1 132         2.062         186         116         138         5         9.6         5           At Structruse Autor         7 246         7 202         3 588         3 315         143         136         4         -         -         -         6         6         10         10.1         1.3         -         -         6         10.9 <td>persons</td> <td>6 051</td> <td>5 954</td> <td>185</td> <td>5 289</td> <td></td> <td>85</td> <td></td> <td></td> <td></td> <td></td> <td>11 29</td>	persons	6 051	5 954	185	5 289		85					11 29
Hadden       1.7       1.8       1.3       2.6       0.5       2.5       1.0       1.1       1.0       1.1         Add Structure Bullt       3 636       3 498       1 132       2 062       188       116       133       5       96       5         Add Structure Bullt       2 551       2 556       1 098       1 316       87       55       35       1.4       1.4       -       -       -       -       6       55       55       1 4       1.4       1.5       -       -       6       55       56       1 098       1 316       87       155       35       1.4       1.4       -       -       -       -       6       308       5 87       2720       2783       224       92       87       29       32       1       -       -       6       308       5 678       3 027       2 447       129       75       3600       146       187       20       90       120       4 4578       200       -       -       6       31287       4 457       20       364       369       6       711       2 256       4 203       90       10       105       1457       20       10	persons or more						91	32		-		16
mint with roomers, boorders, or lodgers       3 633       3 498       1 132       2 062       188       116       138       5       6       5         EAS STRUCTURE Built       7       2 591       2 555       1 098       1 316       87       55       35       14       14       -         63 to 1964       7       7 246       7 202       3 838       3 335       143       136       87       55       35       14       14       -         64 to 1964       7 246       7 202       3 837       2 720       2 743       2422       92       87       29       32       11         705       6 033       5 678       3 027       2 447       712       73       36.01       14       187       20         97 or entart       5 287       6 476       3 592       2 504       1 336       567       2 247       779       1 434       6         000 to \$2599       7 705       6 78       3 267       2 247       779       1 434       6         000 to \$2599       7 705       6 788       3 992       2 504       100       97       2 33       17       2 247       799       1 434       6	edion								1.0			22 2.4
CAA STUUCTUBE BUILT       2       501       2       501       2       551       2       551       35       14       14       -         65 to 1964	nits with roomers, boorders, or lodgers	3 636	3 498	1 132	2 062							32
b 10 1984       7 202       3 588       3 333       143       136       14       19       12          50 10 1964       5       5 837       2 720       2 783       242       92       87       29       20          30 10 1964       6       033       5 678       3 027       2 447       129       75       360       146       187       200          30 0 romer       5       5 287       4 4 576       25 245       17 426       1 336       569       6 711       2 256       4 243       39         COME IN 1969       14       4 576       25 245       17 426       1 336       569       6 711       2 256       4 243       39         COME IN 1969       14       4 576       25 245       17 426       1 336       569       6 711       2 256       4 243       39         COME IN 1969       14 597       7 6 65       6 718       3 550       100       97       342       16       16       16       16       16       16       16       16       16       16       16       16       16       16       16       16       16       17       17       17 </td <td>AR STRUCTURE BUILT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>	AR STRUCTURE BUILT						ļ				-	
B 433       B 433       B 407       4 249       3 710       272       170       24       197       23       -         B 4194       5924       5 837       2 720       2 783       2427       129       23       29       32       11         B 40194       6 038       5 678       3 027       2 447       129       97       87       29       32       11         B 4019       1940       5 1287       44 576       25 245       17 426       1 336       569       6 711       2 256       4 243       39         COME IN 1969	65 to 1968										-	7
Dub (1) 924	60 to 1964	8 433	8 407	4 249			136			25	-	-
39 or entair	40 to 1949				2 783	242	92	87	29	32		15
COME IN 1969         14 967         12 720         8 448         3 830         287         155         2 247         779         1 434         6           000 is \$2999         7 719         6 785         4 028         2 560         100         97         934         289         621         5           000 is \$2999         7 605         6 718         3 569         2 888         150         105         887         792         562         17           000 is \$3999         7 077         6 476         3 592         2 617         182         85         596         289         284         17           000 is \$3999         7 077         6 476         3 592         2 617         182         85         596         289         284         17           000 is \$3999         7 13         707         6 476         3 592         2 617         182         85         596         289         284         17           000 is \$24,999         10         10 208         4 542         5 421         406         139         330         1275         541         11           000 or mare         73         721         117         120         1824         143 <td>39 or earlier</td> <td></td> <td>7</td>	39 or earlier											7
000 in 52,999       7719       6785       4028       2560       100       107       1434       6         000 in 52,999       7661       6785       4028       2580       105       105       887       292       562       17         000 in 52,999       7061       6404       3604       2699       191       10       657       216       418       7         000 in 52,999       7072       6476       3592       2617       182       85       596       289       284       17       182       85       596       289       284       17       177       1418       7       1000 in 52,999       10       16       10       657       216       418       7       1000 in 52,999       10       10       657       216       418       7       1000 in 52,999       10       10       637       216       419       17       1000 in 52,999       10       10       833       10       508       2542       1001 is 52,997       873       213       10       17       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10 <td>COME IN 1969</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>5.</td> <td>113</td>	COME IN 1969									-	5.	113
000 is \$3,999       719       0       0783       4 028       2 560       100       97       934       289       621       5         000 is \$4,999       7 261       6 604       3 604       2 699       191       110       657       216       418       7         000 is \$4,999       7 072       6 476       3 592       2 617       1822       85       596       289       284       17         000 is \$5,999       6 419       5 883       3 205       2 366       2466       666       536       187       331       -	is then \$2,000							2 247	779	1 434	6	28
0000 to \$3,999       7 261       6 604       3 504       2 509       100       100       657       216       418       7         0000 to \$3,999       6 419       5 883       3 205       2 366       246       666       5336       187       331       -         000 to \$3,999       15 106       14 233       6 875       6 656       507       195       873       275       541       11         1000 to \$3,999       15 106       14 233       6 875       6 656       507       195       873       275       541       11         1000 to \$24,999       3 784       3 724       1712       1 824       143       45       60       -       42       -         300 to \$24,999       3770       147       230       33       21       36       5       31       -       -       42       -       -       -       -       -       -       -       -       42       - <t< td=""><td>000 15 53 999</td><td></td><td></td><td></td><td>2 560</td><td>100</td><td>97</td><td>934</td><td>289</td><td>621</td><td>5</td><td>19</td></t<>	000 15 53 999				2 560	100	97	934	289	621	5	19
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span       \$5 500       \$5 700       \$5 100       \$6 400       \$6 900       \$5 500       \$3 400       \$3 300        \$6 100         Specified rester accupied?       B1 254       74 103       39 884       30 978       2 223       1 018       7 151       2 451       4 433       80        \$6 10       50 100       \$6 400       \$6 400       \$5 500       \$5 300       \$3 300        \$6 100       \$6 100       \$5 500       \$5 500       \$5 300       \$3 300        \$6 100       \$5 500       \$5 500       \$5 300       \$3 300        \$6 100       \$6 400       \$6 400       \$5 500       \$5 300       \$3 300        \$6 100       \$1	, uu or more	737	701						-	42	~	18
Soss RENT AS PERCENTAGE OF INCOME Specified rester accupied?         81 254         74 103         39 884         30 978         2 223         1 018         7 151         2 451         4 433         80           10 10 percent         -         4 764         3 717         1 701         1 784         159         73         1 047         202         781         16           0 19 percent         -         12 216         11 339         5 408         5 363         406         162         877         354         4977         12           0 24 percent         -         10 235         9 576         5 305         3 937         242         92         659         216         4111         12           0 24 percent         -         13 215         12 197         6 944         4 871         248         134         10 18         337         640         12           computed         -         3 124         2 781         1 582         1 073         90         36         397         230         -         -           VING EQUIPMENT         -         -         168         2 773         90         36         33         62         1         973         1 399         16	2207	\$5 500										\$6 500
1 fban 10 percent       4 764       3 717       1 701       1 784       1 59       731       2 431       4 433       80         0 14 percent       11 131       9 892       4 617       4 717       396       162       1 239       452       735       12         0 19 percent       11 216       11 339       5 408       5 363       406       162       1 239       452       735       12         0 34 percent       10 235       9 576       5 305       3 937       242       92       659       216       411       12         a 34 percent       10 235       9 576       5 305       3 937       242       92       659       216       411       12         computed	OSS RENT AS PERCENTAGE OF INCOME										-	
10 4 percent       11 131       9 892       4 617       4 717       396       162       1 239       262       781       16         12 216       11 339       5 408       5 363       406       162       877       354       497       12         0 24 percent       10 235       9 576       5 305       3 937       242       92       659       216       411       12         0 34 percent       13 215       12 197       6 944       4 871       248       134       1 018       337       640       12         computed       26 569       24 601       14 327       9 233       682       359       1 968       793       1 139       16         computed       3 124       2 781       1 582       1 073       90       36       343       97       230       -         Attice EQUIPMENT         m orb twater       19 954       14 882       25 203       17 700       897       582       5 613       1 799       3 633       62       1         Heletric units       2 646       2 621       1 180       1 927       69       75       25       15       10       -       -	s than 10 percent.								2 451	4 433	80	187
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	U 14 Dercent I	11 131							202	781	16	48
10       235       9       576       5       305       3       937       242       92       659       216       411       12         efferting armore       13       215       12       197       6       944       4       871       248       134       1       018       337       640       12         computed	U IY Dercent	12 216	11 339	5 408	5 363	406	162					40 14
efferting more       26 569       24 601       14 327       9 233       682       359       1 968       793       1 139       16         computed       3 124       2 781       1 582       1 073       90       36       343       97       230       -         vinilo       ar hot water       49 995       44 382       25 203       17 700       897       582       5 613       1 799       3 633       62       1         an electric units       2 646       2 621       1 1889       9 161       8 574       867       287       1 045       383       604       6         an electric units       2 646       2 621       1 180       1 297       6 9       75       25       15       10       - <td>D 34 percent</td> <td></td> <td></td> <td></td> <td></td> <td>242</td> <td>92</td> <td>659</td> <td>216</td> <td>411</td> <td>12</td> <td>20</td>	D 34 percent					242	92	659	216	411	12	20
3 124       2 781       1 582       1 073       90       36       1 765       773       1 1 39       16         VING EQUIPMENT       m or hot water	ercent or more	26 569	24 601	14 327	9 233				337	640	12	29 20
more that water         49         995         44         382         25         203         17         700         897         582         5         613         1         799         3         633         62           more furnace         19         934         18         889         9         161         8         574         867         287         1         045         383         604         6           melter requirits         2         644         2         621         1         180         1         297         69         75         25         15         10         -           well, or pupeless furnace         1         578         1         532         825         620         78         9         46         20         26         -		3 124	2 781									20 16
Image: Number of properties furnage         19 934         18 889         9 161         8 574         867         287         1 045         383         604         6           In electric units         2 646         2 621         1 180         1 297         69         75         25         15         10         -           In electric units         1 578         1 532         825         620         78         9         46         20         26         -												
Instruction         2         646         2         621         1         180         1         297         69         75         25         15         10         -           r, wall, or pupeless furnace         1         578         1         532         825         620         78         9         46         20         26         -	m-our furnoce										62	119
T, wall, or pipeless furnace	an electric units	2 646	2 621						383	604	6	52
	r megns	1 578 7 321	1 532	825	620	78	9	46	20			-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	e				2 888	340	65	412	235	149		16

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

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

	[Data dased on s	uniple, see lext.	TOT GRANDIN OG	SE TOI GENTRED IN	gures (percent, fr		meaning of symb		T	
Minneapolis	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	ó rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and	79 656	125	231	1 805	10 882	25 400	20 773	11 598	8 841	5.6
complete kitchen facilities for exclusive use, and direct access	78 239	51	194	1 696	10 463	25 233	20 496	11 360	8 746	5.6
PERSONS 1 person	12 521	78	140	849	2 833	4 881	2 363	926	451	5.0
2 persons 3 persons 4 persons	27 181 12 887 11 041	20 10 17	74 12 5	803 97 32	5 191 1 514 850	10 747 4 400 2 941	6 117 3 626 3 663	2 699 1 974 2 035	1 530 1 254 1 498	5.2 5.6 6.0
5 persons6 persons or more	7 493 8 533	- - 1.3	- 1.3	16 9 1.6	364 130 2.0	1 512 919 2.2	2 613 2 391 3.0	1 584 2 380 3.6	) 404 2 704 4.3	6.2 6.8
PLUMBING FACILITIES BY PERSONS PER ROOM	2.5	1.3	1.3	1.0	2.0	£.*	0.0	0.0	4.5	
With all plambing facilities	78 739 47 004 28 384	98 63	191 124 55	1 731 812 862	10 643 7 838 2 311	25 160 15 438 8 808	20 603 11 991 7 599	11 531 5 542 5 406	8 782 5 259 3 280	5.6 5.5 5.8
0.51 to 1.00 1.01 to 1.50 1.51 or more	3 043 308	35	12	32 25	464 30	805 109 240	965 48 170	538 45 67	227 16 59	5.7 5.1 4.8
Locking some or ell plumbing facilities 0.50 or less 0.51 to 1.00	643	27	40 16 19	75 37 38	239 186 53	190 45	115	57 10	42 17	4.0
1.01 to 1.50 1.51 or more	Į 11	12	5	-	-	5	6		-	
BEDROOMS None and 1	5 688	183	158	1 511	2 902	718	159	19	38	3.8
2	30 540 29 671	-	~	201	7 436 479	18 154 5 862 194	3 967 15 263 1 335	577 6 112 5 173	205 1 955 7 008	4.9 6.1 7.5
4 or more	13 710	-	-	-	-	174		5.75		
1969 ta March 1970 1960 ta 1968	1 770	6	4 13 13	4 51 129	9 326 1 992	30 651 4 006	15 340 2 171	25 200 845	11 183 579	5.3
1950 to 1959 1949 or earlier	9 745 68 043	11 108	13 201	128	8 555	20 713	18 247	10 528	8 068	5.7
COMPLETE BATHROOMS		75	170	1 565 140	9 859 618	23 533 1 737	18 551 1 951	9 364 2 007	5 172 3 574	5.5
2 or more None or also used by another household		35	39 47	140	364	333	188	124	63	4.7
VALUE-INCOME RATIO Specified owner eccupied	67 431	30	72	1 054	7 952	20 682	18 560 6 394	10 871 3 893	8 210 3 080	5.7 5.9
Less than 1.5 1.5 to 1.9 2.0 to 2.9	22 053 14 136 13 464	10 5 5	30 4 18	285 153 167	2 224 1 456 1 500	6 137 3 995 4 074	4 133 3 734	2 536 2 165	1 854 1 801	5.9 5.8
3.0 or more Not computed	17 270 508	10 -	20 -	426 23	2 685 87	6 321 155	4 164 135	2 219 58	1 425 50	5.4 5.4
Renter occupied howsing units	81 508	8 753	10 959	21 768	18 080	14 116	5 348	1 629	855	3.5
Units with 1 or more bothrooms and complete kitchen facilities for exclusive use, and direct access		4 125	9 005	20 453	17 194	13 821	5 110	1 647	817	3.6
PERSONS				10.001	5 055	2 127	494	121	43	2.6
1 person. 2 persons 3 persons	34 831 24 817 11 082	7 952 660 66	8 058 2 411 404 77	10 981 8 188 2 058	7 246 3 390	4 709 3 376	1 202 1 309	294 362	107 117	3.7 4.4 4.8
4 persons	6 051 2 447	37 11 27	77 9	406 87 48	1 751 414 224	2 295 967 642	1 025 601 717	275 1 <del>9</del> 9 378	185 159 244	4.0 5.2 5.8
PLUMBING FACILITIES BY PERSONS PER ROOM	1.7	1.1	1.2	1.5	2.0	2.6	3.2	3.6	4.4	
With all planbing facilities	74 352 39 992	4 938	9 147 6 497	20 720 10 396	17 761 12 078	14 021 6 780	5 303 2 979	1 618 777	844 485	3.6 3.8
0.51 to 1.00	31 091 2 251	4 290 648	2 224 351 75	9 800 395 129	5 067 555 61	6 604 547 90	1 990 324 10	782 59	334 20 5	3.4 4.2 1.3
1.51 or more Locking same or all plumbing facilities 0.50 or less	2 456	3 815	1 812 1 561	1 048 585	319 223 74	95 56 34	45 26 13	11	11 5 6	1.4 2.3 1.1
0.51 to 1.00 1.01 to 1.50 1.51 or more	80	3 662 153	187 53 11	446 11 6	16 6	5	ō		-	1.1
BEDROOMS			2.010	356				_	-	1.2
None	37 924	8 861 	3 069 7 585 -	20 042 1 074	9 060 9 226	1 058 10 932	142 1 862	21 165	16 43 899	3.1 4.6 6.0
3 or more YEAR STRUCTURE BUILT	7 936	-	-	-	242	1899	3 611	1 285	677	0.0
1969 to March 1970 1960 to 1968	2 582 15 734	419 1 351	427 2 991	983 7 104	515 3 183	195 873	27 180	16 32	- 20 46	3.0 3.0 3.4
1950 to 1959 1949 or earlier	5 850	523 6 460	799 6 742	1 796	1 445 12 937	837 12 211	315 4 826	89 1 492	789	3.8
COMPLETE BATHROOMS	71 754	4 634	9 098	20 451	17 016	13 594	4 952	1 419	590	3.6 5.2
2 or more None or diso used by another household	480	99 3 999	70 1 916	91 1 354	266 658	291 233	196 86	246 26	227 7	5.2 1.6
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?	81 254	8 732	10 954	21 725	18 057	14 063	5 308	1 600	\$15 20	3.5
Less than 10 percent	4 764 11 131	963 1 216 1 103	568 1 221 1 483	864 2 616 3 283	1 004 2 726 2 841	942 2 232 2 354	286 785 822	107 227 267	30 108 63	3.5 3.7 3.6
15 to 19 percent 20 to 24 percent 25 to 34 percent	10 235 13 215	1 018 1 397	1 407 1 928	2 679 3 906 7 813	2 203 2 764	1 891 2 195 3 927	737	191 181 423	109 153 238	3.6 3.5 3.3 3.3 3.3 3.9
35 percent or more	26 569	2 689 346	3 977 370	564	5 886 633	522	371	204	114	3.9

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

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

		Owner o	ccupied					Renter o	ccupied			
Minneapolis	Total	) unit	2 units or more	Mobile home or trailer	Total	l 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	79 656	68 540	11 116	-	81 508	7 585	18 019	9 137	7 204	16 078	23 457	28
ROOMS           1 room           2 rooms           3 rooms           5 rooms           6 rooms           7 rooms           8 rooms           8 rooms           8 rooms           8 rooms           8 rooms           Median	231 1 806	35 83 1 087 8 082 20 969 18 812 11 038 8 434 5.7	90 148 719 2 800 4 431 1 961 560 407 4.9		8 753 10 959 21 768 18 080 14 116 5 348 1 629 855 3.5	179 136 688 1 201 2 115 1 644 962 660 5.3	73 315 2 204 5 948 6 599 2 317 447 116 4.6	319 793 2 076 2 547 2 426 807 123 46 4.0	993 1 211 2 042 1 492 1 150 252 53 11 3.2	1 869 2 572 6 649 3 780 1 008 168 27 5 3.0	5 302 5 932 8 099 3 112 818 160 17 17 2.6	18 10 - - - -
PLUMBING FACILITIES BY PERSONS PER ROOM           With ell plumbing facilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.01 to 1.50           1.01 to 1.50	917 643 246	67 984 39 769 25 280 2 707 228 556 394 146 11 5	10 755 7 235 3 104 336 80 361 249 100 - 12		74 352 39 992 31 091 2 251 1 018 7 156 2 456 4 433 80 187	7 498 3 169 3 753 491 85 87 47 29 ~ 11	<b>17 645</b> 9 399 7 484 648 114 <b>374</b> 223 140 5 6	8 169 4 757 3 055 269 88 968 510 435 6 17	<b>5 700</b> 3 353 2 126 119 102 <b>1 504</b> 556 855 25 68	14 590 7 821 6 269 268 232 1 488 509 935 16 28	20 722 11 488 8 381 456 397 2 735 611 2 039 28 57	28 5 23 - - - - -
BEDROOMS           None           1           2           3           4 or more	226 5 462 30 540 29 671 13 710	42 3 051 23 873 28 231 13 193	184 2 411 6 667 1 440 517	-	12 286 37 924 23 302 5 938 1 998	296 1 492 2 878 2 129 1 348	198 5 522 10 145 1 997 433	703 3 817 3 222 994 136	1 291 3 308 1 775 509 43	2 778 9 914 3 095 130	6 977 13 848 2 187 179 38	43 23 - - -
YEAR STRUCTURE BUILT           1969 to March 1970           1965 to 1968           1960 to 1964           1950 to 1959           1940 to 1949           1939 or earlier	98 483 1 287 9 745 9 888 58 155	65 392 1 024 9 164 9 243 48 652	33 91 263 581 645 9 503		2 582 7 260 8 474 5 850 5 978 51 364	80 158 272 763 742 5 570	45 251 385 1 027 1 854 14 457	47 120 202 340 872 7 556	42 249 614 584 502 5 213	535 2 380 3 314 1 609 1 044 7 196	1 833 4 102 3 687 1 522 964 11 349	
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$6,999 \$15,000 to \$6,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 tr mare	6 171 4 210 4 243 4 071 3 758 3 520 13 856 22 015 14 133 3 679 \$10 000	4 888 3 383 3 418 3 394 3 167 2 828 11 875 19 579 12 646 3 362 \$10 300	1 283 827 825 677 591 692 1 981 2 436 1 487 317 \$8 000		14 967 7 719 7 605 7 261 7 072 6 419 15 106 10 838 3 784 737 \$5 500	992 501 640 528 490 511 1 718 1 530 581 94 \$7 200	2 064 1 395 1 360 1 396 1 505 1 359 4 141 3 467 1 193 139	1 485 919 890 876 900 870 1 671 1 111 349 66	1 479 750 851 696 640 567 1 157 768 264 32	2 842 1 473 1 527 1 736 1 618 1 415 2 887 1 845 620 105	6 099 2 675 2 337 2 024 1 919 1 687 3 527 2 111 777 301	6 6 - 5 5 6
YEAR MOVED INTO UNIT           1969 to March 1970           1968           1967           1965           1966           1960 to 1964           1950 to 1959           1949 or earlier	6 394 5 157 3 904 6 851 12 484 21 001 23 882	5 277 4 457 3 366 5 789 10 902 18 610 20 180	1 117 700 538 1 062 1 582 2 391 3 702		36 353 11 998 7 883 8 437 8 625 5 058 3 165	3 305 1 196 705 679 658 381 502	\$6 900 7 328 2 950 1 789 2 023 1 778 1 288 725	\$5 400 3 919 1 334 843 938 998 810 352	\$4 800 3 181 1 122 734 705 794 493 273	\$5 300 8 084 2 270 1 384 1 545 1 599 833 490	\$4 300 10 536 3 126 2 428 2 547 2 790 1 247 823	
Specified renter occupied'           Less than \$50           \$50 to \$59           \$60 to \$49           \$60 to \$49           \$80 to \$19           \$120 to \$19           \$200 to \$19           \$200 to \$299           \$200 to \$199           \$200 to \$199           \$200 to \$299           \$200 to \$199           \$200 to \$299           \$200 to \$299           \$200 to \$209           \$200 to \$200           \$200 to \$	···· ··· ··· ··· ··· ···	···· ··· ··· ··· ··· ··· ··· ···	···· ··· ··· ··· ··· ···	···· ··· ··· ··· ··· ···	81 254 6 050 2 648 3 757 4 235 11 766 13 392 18 681 14 568 3 941 480 1 736 \$117	7 331 176 75 182 276 630 975 1 418 1 901 804 96 798 \$140	18 019 189 239 445 828 2 970 3 726 4 531 3 666 1 002 83 340 \$123	9 137 376 298 501 539 1 816 2 013 2 307 1 031 206 17 33 \$110	7 204 739 545 606 551 1 170 1 026 1 498 878 139 - 52 \$99	16 078 995 441 536 665 1 830 2 521 4 885 3 566 431 11 197 \$126	23 457 3 575 1 050 1 481 1 365 3 350 3 125 4 037 3 526 1 359 273 316 \$105	28 
Steam or hat water	25 177 50 295 196 1 265 2 718 5	19 239 46 233 142 1 142 1 779 5	5 938 4 062 54 123 939 -	-	49 995 19 934 2 646 1 578 7 321 34	2 377 4 023 36 218 931	7 212 6 476 45 437 3 836 13	5 540 1 928 68 1 53 1 442 6	5 270 1 180 153 70 531	11 967 2 451 1 010 290 350 10	17 612 3 870 1 334 410 226 5	17 6 - 5 -
NR CONDITIONING addition unif(s)	30 919 3 812 44 942	26 772 3 446 38 363	4 147 366 6 579	-	25 042 2 452 54 025	1 447 127 5 852	3 784 96 14 001	1 516 65 7 613	1 649 84 5 569	7 822 394 7 989	8 810 1 686 13 001	14 - -
or more	42 511 21 114 4 309 11 739	36 689 18 751 3 877 9 264	5 822 2 363 432 2 475		38 597 8 736 2 010 32 176	3 806 1 303 414 1 903	9 584 3 094 529 4 674	4 608 971 313 3 302	3 301 601 169 3 231	7 935 1 445 298 6 527	9 355 1 322 287 12 533	8

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

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

						pre-person ho		I meoning of			One-person 1	nouseholds
tata a su lit	-		Male head, wif	e present, no			Other ma	le heod	Female	heod		
Minneapolis	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	79 656	1 150	8 722	9 787	24 006	12 084	1 805	916	5 619	3 046	4 928	7 593
PLUMBING FACILITIES BY PERSONS PER ROOM With all plambing facilities 0.50 or iess	78 739 47 004	1 144 521	8 667 2 340	9 745 ) 669	23 846 12 333	11 <b>879</b> 10 280	1 781 1 157	882 719	5 519 3 204	<b>3 002</b> 2 570	4 855 4 828	7 419 7 383
0.51 to 1.00 1.01 to 1.50 1.51 or more Letting some or all plumbing facilities	28 384 3 043 308 917	605 18	5 822 482 23 55	6 642 1 316 118 <b>42</b>	10 443 970 100 160	1 567 17 15 205	570 33 21 24	153 10 	2 111 173 31 100	408 24 - 44	27	36 - 174
0.50 or less 0.51 to 1.00 1.01 to 1.50	643 246 11 17	6 - -	9 40 6	4 28 5 5	109 51	149 51	9 8 7	29 5 	61 39	35 9 -	63 10	169
UNITS IN STRUCTURE				-								
12 or more Mobile home ar trailer	68 540 11 116 -	913 237	7 703 1 019 -	8 998 789	21 571 2 435 ~	10 316 1 768 -	1 472 333	775 141 -	4 867 752 ~	2 466 580 -	3 545 1 383 -	5 914 1 679 -
INCOME IN 1969 Less than 52,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$4,999 \$6,000 to \$5,999 \$6,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$25,000 or more Median	6 171 4 210 4 243 4 071 3 758 3 520 13 856 22 015 14 133 3 679 \$10 000	35 10 40 20 40 53 492 385 75 75 \$9 300	56 18 93 130 196 2 372 4 217 1 387 202 \$11 700	91 39 79 49 239 1 613 4 261 2 697 627 \$13 200	228 98 226 340 424 597 3 854 8 580 7 599 2 060 \$13 600	537 1 253 1 495 1 567 1 303 892 1 881 1 789 950 417 \$5 900	52 22 58 54 89 90 424 565 373 88 \$11 100	107 113 83 61 77 56 128 129 113 49 \$6 300	607 296 485 553 454 481 1 276 915 489 63 \$6 900	483 323 321 236 239 209 429 514 189 103 \$5 700	608 442 436 577 553 489 1 076 524 166 57 \$5 700	3 367 1 596 969 521 357 228 311 136 95 13 \$2 300
VALUE-INCOME RATIO           Specified sweet eccupied           Less than 1.5           1.5 to 1.9           20 to 2.4           25 to 2.9           3D to 3.9           40 or more           Not computed	67 431 22 053 14 136 8 588 4 876 5 388 11 882 508	894 306 220 159 80 39 80 10	7 579 2 235 2 543 1 632 605 372 181 11	8 872 3 802 2 574 1 448 570 203 275	21 272 11 045 5 364 2 423 985 785 639 31	10 173 1 796 1 379 1 138 1 076 1 788 2 948 48	1 447 606 321 216 112 85 102 5	<b>753</b> 195 83 95 73 97 200 10	4 739 892 801 621 496 618 1 158 153	2 440 556 306 199 196 287 886 10	3 456 462 423 461 501 1 073 75	5 806 158 122 196 222 613 4 340 155
Renter occupied housing units	81 508	7 022	8 988	2 717	5 217	3 662	4 709	407	12 414	1 541	22 434	12 397
PLUMBING FACILITIES BY PERSONS PER ROOM With all planthing facilities 0.50 or less 0.51 to 1.00 1.51 or more Locking some or all planthing facilities 0.50 or less 0.51 to 1.50 1.01 to 1.50 1.51 or more 1.51 or more	74 352 39 992 31 091 2 251 1 018 7 156 2 456 4 433 80 187	6 889 1 829 4 791 187 82 133 16 66 18 33	8 871 2 208 5 787 673 203 117 25 70 12 10	2 657 581 345 115 60 - 44 5 11	5 022 2 303 2 443 193 83 195 19 155 6 15	3 537 1 912 1 567 13 45 125 38 73 10 4	4 502 1 699 2 423 221 159 207 11 123 12 61	374 205 160 9 33 18 15	12 132 3 820 7 415 590 307 282 50 177 17 38	1 487 844 599 29 15 54 9 45 -	17 991 15 084 2 907 4 443 1 653 2 790 -	10 890 9 507 1 383 
UNITS IN STRUCTURE 1 2 to 4 5 to 19 20 or more	7 585 27 156 23 282 23 457 28	622 3 021 2 095 1 284	1 457 4 450 1 897 1 184	714 1 284 377 342	890 2 379 1 051 892 5	271 1 354 865 1 172 -	512 1 732 1 376 1 089	76 149 117 65	1 696 5 286 3 543 1 889 -	168 488 465 420	769 4 749 8 003 8 890 23	410 2 264 3 493 6 230 -
GROSS RENT         Specified rester accupied²           Less thom \$50         \$\$59           \$\$0 to \$59         \$\$69           \$\$0 to \$79         \$\$60 to \$79           \$\$0 to \$119         \$\$120 to \$149           \$\$150 to \$149         \$\$150 to \$299           \$\$20 to \$299         \$\$200 to \$299           \$\$300 or more         \$\$200 to \$299	81 254 6 050 2 648 3 757 4 235 11 766 13 392 18 681 14 568 3 941 480 1 736	7 006 20 62 40 790 1 537 2 383 1 798 149 87	8 947 27 43 75 963 1 554 2 691 2 595 611 33 157	2 697 27 28 66 109 288 379 769 645 192 29 165	5 203 88 82 142 250 739 1 030 1 108 1 001 296 103 364	3 662 239 107 184 244 543 669 725 560 135 91 165	4 694 86 57 89 204 575 690 1 004 1 286 579 51 73	407 30 16 36 23 67 53 78 45 28 4 28 4 27	<b>12 348</b> 93 121 261 372 1 393 2 051 3 555 3 127 1 261 41 73	1 541 50 36 41 44 248 291 336 290 102 5 98	22 380 2 047 1 394 1 967 1 883 4 331 3 635 4 242 2 150 411 62 258	12 369 3 343 702 656 768 1 829 1 503 1 790 1 071 177 61 269
GROSS RENT AS PERCENTAGE OF INCOME         Specified renter occupied"         Less thom \$5,000         Less thom 20 percent         20 to 24 percent         35 percent or more         Not computed         \$5,000 to \$9,999         Less thom 20 percent         20 to 24 percent         25 to 34 percent         35 percent or more         Not computed         \$10,000 to \$14,999         Less thom 20 percent         22 to 24 percent         23 to 24 percent         24 percent         25 to 34 percent         25 to 34 percent         25 to 52 percent or more         20 to 24 percent         22 to 24 percent         25 percent or more         Not computed         \$15,000 or more         Less thom 20 percent         25 percent or more         Not computed         25 percent or more         Not computed         25 percent or more         Not computed         Not computed <th>81         254           37         447           1         975           2         357           6         439           24         518           28         488           12         658           6         837           6         435           2         2026           532         10           9         264           922         312           306         4           4         515           4         214           119         54           128         128</th> <th>7 006 1 587 10 99 259 1 183 36 3 607 1 399 1 041 966 144 57 1 608 1 446 145 12 5 204 195 5 - 4</th> <th>8 947 814 18 26 118 589 63 3 752 1 781 997 726 186 62 3 299 2 965 218 58 58 58 1 062 1 042 1 044 8 4</th> <th>2 697 237 9 25 43 133 27 1 074 517 148 52 70 835 706 61 10 58 551 516 516 516 12 23</th> <th>5 203 664 50 155 337 62 1 877 1 104 333 292 51 97 1 580 85 28 117 1 082 941 37 16 88</th> <th>3 662 1 920 1 920 218 439 1 008 1 16 1 101 413 266 304 87 31 325 251 37 20 17 316 296 10 5 5</th> <th>4 694 2 325 20 33 251 1 897 124 1 674 558 365 437 287 27 474 372 87 474 372 87 474 372 372 87 474 372 372 372 48 48 6 6 221 210 7 7</th> <th>407 223 21 14 28 133 27 98 40 18 28 7 5 64 44 11 4 5 22 18 - 4</th> <th>12 348 7 391 72 229 996 5 652 442 3 859 924 867 1 270 756 42 845 665 35 653 248 253 248 5</th> <th>1 541 739 26 14 122 517 60 543 171 133 40 26 150 101 5 5 77 109 104 - 5 5</th> <th>22 380 10 842 1 136 983 2 183 5 837 703 9 570 5 309 2 176 9 242 74 1 377 1 198 124 43 122 591 561 19</th> <th>12 369 10 705 474 656 1 845 7 232 498 1 333 440 316 362 174 41 247 166 166 27 5 84 79 - 5</th>	81         254           37         447           1         975           2         357           6         439           24         518           28         488           12         658           6         837           6         435           2         2026           532         10           9         264           922         312           306         4           4         515           4         214           119         54           128         128	7 006 1 587 10 99 259 1 183 36 3 607 1 399 1 041 966 144 57 1 608 1 446 145 12 5 204 195 5 - 4	8 947 814 18 26 118 589 63 3 752 1 781 997 726 186 62 3 299 2 965 218 58 58 58 1 062 1 042 1 044 8 4	2 697 237 9 25 43 133 27 1 074 517 148 52 70 835 706 61 10 58 551 516 516 516 12 23	5 203 664 50 155 337 62 1 877 1 104 333 292 51 97 1 580 85 28 117 1 082 941 37 16 88	3 662 1 920 1 920 218 439 1 008 1 16 1 101 413 266 304 87 31 325 251 37 20 17 316 296 10 5 5	4 694 2 325 20 33 251 1 897 124 1 674 558 365 437 287 27 474 372 87 474 372 87 474 372 372 87 474 372 372 372 48 48 6 6 221 210 7 7	407 223 21 14 28 133 27 98 40 18 28 7 5 64 44 11 4 5 22 18 - 4	12 348 7 391 72 229 996 5 652 442 3 859 924 867 1 270 756 42 845 665 35 653 248 253 248 5	1 541 739 26 14 122 517 60 543 171 133 40 26 150 101 5 5 77 109 104 - 5 5	22 380 10 842 1 136 983 2 183 5 837 703 9 570 5 309 2 176 9 242 74 1 377 1 198 124 43 122 591 561 19	12 369 10 705 474 656 1 845 7 232 498 1 333 440 316 362 174 41 247 166 166 27 5 84 79 - 5

Limited to one-family homes on less than 10 ocres 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 basea on :	sample, see text.	For minimum be	ise for derived fi	gures (percent, r	nedian, etc.) and	meaning of symb	ols, see text)		·····
Minneapolis	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	79 656	12 521	27 181	12 887	11 041	7 493	4 389	2 385	1 759	2.5
BEDROOMS None and 1 2	5 688 30 540 29 671 13 710	2 544 6 371 2 558 681	2 619 14 613 7 711 2 428	407 4 976 5 659 1 943	76 3 234 6 094 1 812	42 1 036 4 294 2 002	227 2 257 2 194	45 771 1 372	- 38 327 1 278	1.6 2.1 3.3 4.5
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1940 to 1949 1939 or earlier	98 483 1 287 9 745 9 888 58 155	13 31 158 838 1 227 10 254	26 137 392 3 469 3 603 19 554	16 94 251 1 990 1 713 8 823	9 122 210 1 662 1 598 7 440	15 39 129 983 955 5 372	5 31 88 445 452 3 368	- 18 50 244 241 1 832	14 11 9 114 99 1 512	 33 29 28 26 2.5
UNITS IN STRUCTURE	68 540 11 116	9 459 3 062	22 911 4 270	11 365 1 522	9 971 1 070 -	6 897 596 -	4 057 332 -	2 259 126 -	1 621 138	2.7 2.1 -
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	68 289 8 521 1 545 1 318	11 285 788 156 411	23 836 2 286 342 564	11 124 1 399 248 160	9 195 1 481 236 110	6 241 1 018 171 38	3 339 749 206 12	1 893 463 80 14	1 376 337 106 9	2.5 3.3 3.6 1.9
HOUSEHOLD COMPOSITION Two-or-more-person households Mole head, wife present, no nonrelatives 25 to 34 years 45 to 64 years 65 years and over Other male head inder 65 years and over Femole head femole head Kore person do ver Che-person households	9 787 24 006 12 084 2 721 1 805 916	···· ··· ··· 12 521	27 181 20 980 364 1 148 726 8 923 9 819 1 536 899 637 4 665 2 380 2 380 2 380	12 887 10 394 425 1 636 1 057 5 529 1 747 558 356 202 1 935 1 370 565 	11 041 9 875 211 2 915 2 156 4 198 335 275 237 38 891 776 6115	7 493 6 687 59 1 747 2 161 2 599 121 121 177 167 10 629 584 45	4 389 4 035 23 813 1 778 1 369 52 95 76 19 259 239 239 239 239 20 	2 385 2 150 - 281 1 120 744 5 42 37 5 193 182 11 	1 759 1 628 8 182 789 644 5 38 33 35 93 88 5 5	3.0 3.2 3.0 4.9 3.1 2.4 2.5 2.2 2.4 2.2 2.4 2.2 1.0
VALUE-INCOME RATIO Specified eware occupied Less then 1.5	67 431 22 053 14 136 8 588 4 876 5 388 11 882 508	9 262 620 545 657 683 1 114 5 413 230	<b>22 547</b> 5 867 4 617 2 745 1 892 2 724 4 606 96	11 161 4 975 2 520 1 529 717 635 707 78	9 845 3 937 2 704 1 657 626 385 503 33	6 811 2 961 1 759 965 495 273 334 24	<b>3 943</b> 1 731 1 056 538 240 157 181 40	2 241 1 101 575 284 141 53 87 -	1 621 861 360 213 82 47 51 7	2.7 3.4 3.3 3.1 2.4 2.1 1.6 1.8
Renter occupied housing units	81 508	34 831	24 817	11 082	6 051	2 447	1 149	731	400	1.7
BEDROOMS None	12 286 37 924 23 302 7 936	11 112 20 359 3 328 403	1 049 13 617 8 644 1 166	105 2 852 6 363 1 637	20 871 3 296 1 711		66 232 780	51 169 566	- 64 346	1.1 1.4 2.5 3.9
YEAR STRUCTURE BUILT 1965 to Arach 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1940 to 1949 1939 or earlier	2 582 7 260 8 474 5 850 5 978 51 364	1 248 3 385 3 611 2 192 1 995 22 400	828 2 691 3 320 1 885 1 906 14 187	304 800 939 976 1 031 7 032	129 315 398 410 669 4 130	42 44 104 170 222 1 865	22 8 34 136 79 870	5 6 56 47 51 566	4 11 12 34 25 314	1.6 1.6 1.7 1.9 2.0 1.7
UNITS IN STRUCTURE 1 2 3 and 4 5 to 9 10 to 19 20 or more Mobile home or troiler	7 585 18 019 9 137 7 204 16 078 23 457 28	1 179 3 724 3 289 3 536 7 960 15 120 23	1 790 6 086 2 823 2 186 5 665 6 262 5	1 408 4 014 1 586 877 1 768 1 429	1 282 2 546 852 379 512 480	859 958 305 105 101 99	505 384 122 58 45 35 -	338 224 112 24 12 12 21	224 83 48 19 15 11 -	3.1 2.4 2.0 1.5 1.5 1.3
COMPLETE BATHROOMS 1 and 1 1/2 2 ar mare None or also used by another household	71 754 1 486 8 279	27 942 359 6 407	23 380 407 1 206	10 490 203 335	5 724 197 174	2 215 97 86	1 039 97 36	632 90 8	332 36 27	1.8 2.4 1.1
HOUSEHOLD COMPOSITION Two-or-more-person households	46 677 27 606 7 022 8 988 2 717 5 217 3 662 5 116 4 709 407 13 955 12 414 1 541 34 831	         	24 817 14 344 3 782 3 354 803 3 138 3 267 3 112 2 790 322 7 361 6 155 1 206 	11 082 6 668 2 305 2 595 441 1 016 311 1 211 1 145 6 6 3 203 2 958 2 455 	6 051 3 525 726 1 675 548 515 61 570 557 13 1 956 1 896 60 	2 447 1 543 186 771 357 219 10 171 165 6 733 719 14 	1 149 761 16 334 155 8 30 30 30 30 30 30 30 15 342 15 	731 449 7 184 173 85 - 22 22 22 - 260 260 260	400 316 - 75 147 89 5 - - - 84 84 84 - 	2.4 2.5 2.4 2.9 3.7 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2.4 2.1 2.1 1.0
GROSS RENT AS PERCENTAGE OF INCOME 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	81 254 4 764 11 13 12 216 10 235 13 215 26 569 3 124	34 749 1 663 3 424 4 276 4 323 6 234 13 496 1 333	24 773 1 680 4 141 4 082 3 151 3 958 6 913 848	1) 044 678 1 765 2 006 1 428 1 632 3 179 356	<b>6 029</b> 369 1 012 1 039 728 730 1 881 270	2 435 217 383 369 296 343 663 164	1 114 82 185 222 196 140 197 92	726 57 154 125 83 124 156 27	384 18 67 97 30 54 84 34	1.7 1.9 2.0 1.9 1.8 1.6 1.5 1.8

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

Minneapolis	Total	Less than 2 months	2 up to 6 months	6 months or more	Minneapolis	Tatai	less then 2 months	2 x9 % 6 months	t nomins or more
Vocunt for sale	386	132	154	100	Vacant for rent	3 685	2 775	609	300
ROOMS	}				ROOMS			(	
I to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more	20 62 132 92 80	6 24 56 18 28	7 22 53 37 35	7 16 23 37 17	1 room 2 rooms 3 rooms 4 rooms 5 rooms	837 484 977 676 469	664 401 728 506 307 117	81 42 79 23 125	92 41 16 47 42
PLUMBING FACILITIES					6 rooms 7 rooms or more	169 74	548	47 12	
With all plumbing facilities Locking some or all plumbing facilities	383 3	132	154	97 3	PLUMBING FACILITIES				1
BEDROOMS					With all plumbing facilities	2 910	2 2): 564	ង ខ្ម ខ្មា	1812   1.18
None and 1 2 3	147 82 103	99 34 58	34 48 58 27	14  45 18	Locking some or oll plumbing facilities	110		~	
4 or more	103	86	21	10	None	822 1 802 907	617 1 271 631	50 250 199	() : 222 : 77 ;
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or cariter	26 6 23 331	12 11 109	2 9	9 4 3 84	3 or more	174	140	21	: 11 1
UNITS IN STRUCTURE	· · · ·				1969 to March 1970 1960 to 1968	. 491		22 73 36	212 VG
2 or more	312 74	106			(Y4Y or eorner	2 800	7 646	494	295
HEATING EQUIPMENT		{		}	UNITS IN STRUCTURE				
Steam or hot water Warm-air furnace Built-in electric units Flaar, wall, ar pipeless furnace Other means	123 203 14 13 33	38 67 5 22	86 5 1		2 to 4	938 344 776	239	48 227 95 193 74	27 22 45 48
None		{		ļ	RENT ASKED	1			
SALES PRICE ASKED Specified vocant for sale' Less than \$5,000	289	} -		7	Lass than \$50	. 415	245	608 8 <sup>4</sup> 7	<b>281</b> 105 26
\$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,999	97 46 14	25	3 34 7 36 8 28	3   34 3   14	3 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$149	5991 2003 543 613 361	417 30) 40) 504 255	(122 (18) (11) 749 448	82 44 31 28
\$35,000 to \$49,999 \$50,000 or more Median price asked	<u>د</u> ا				\$200 or more. Median rent asked			1	Şoft

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

"Limited 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

				oning of sym					Ren	t øsked - `	vacant ta	r værsti		
ļ			Sales price a	sked – Vocani	for sole					560	5480	5.1080	3:36	\$306
Minneapolis	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 10 \$34,999	\$35.000 pr more	Total	Less thon \$60	500 18 \$79	9949 9949	715 5   419	5.99	isf MUSH
Total	289	30	85	97	46	14	17	3 679	692	971	663	1 756	367	278
PLUMBING FACILITIES							{	2 880	216	432	643	制約	377	224
With all plumbing facilities Lacking some or all plumbing facilities	274	44 -	109	- 89	13	19	~	783	216 407	301	99	i.ak		
BEDROOMS						-	_	2 624	511	168 37	4)(8) 25)	71a 2100	286 i 488	in the second se
None and )	40 60 303 71	18 12 14	22 29 12 46	- 77 12	13	19 -	-	865 116 58	84 \] }5		12 12	37	<b>徽</b> 秋 段	
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968	4 20	- - 30	- 4 3 78	97	- 10 36	- 3 11	4 13	225 491 170 2 793	8 22 22 545	39 543	a 24 21 214	10日 10日 税2日 税2日	)4   )4   )6	7分2 載: 四: 四: 四:
1949 or earlier	265							194 928 1120	34 71 200 200	4.7 184 131 229	15 265 1務4 299	344 344 376 374	1. 1.4 18	1) 41) 74)
2 to 4 2 to 19 20 or more	•••		•••				•••	1 427	₹ Mb					
INCLUSION OF UTILITIES IN RENT					• • •			1 555 2 124	546 176	31) 290	717 1848	<b>4</b> 54 752	74 233 1	1 73
All utilities included Some or no utilities included *Limited to one-family homes on less than					one-formity ho		ores of more	L						

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

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

					-		neolan, erc.) a		ayinoota, ace	ICAI1		
St. Paul	Total	Less thon \$5,000	\$5,000 10 \$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	to	\$35,000 to \$49,999	or	Median (dollars)
Specified owner occupied <sup>1</sup>	_ 50 763	111	460	1 828	4 341	6 039	17 314	11 265		2 108		18 700
ROOMS         1 and 2 rooms	- 608 - 6 013 - 15 862 - 13 651 - 8 263 - 6 326	19 26 31 22 10 3 4.8	10 49 104 105 113 47 32 5.1	171 357 582 391 211 116 5.2	5 167 828 1 425 1 101 524 291 5.3	53 961 1 964 1 685 959 417 5.5	20 115 2 610 6 192 4 668 2 483 1 226 5.5	29 873 3 993 3 270 1 916 1 184 5.7	5 233 1 393 1 978 1 456 1 497 6.3	- 12 147 370 557 1 022 7.4	30 53 100 538	11 000 16 300 18 300 18 900 19 800 24 600
l person 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or lodgers	. 14 831 8 181 7 897 5 763 8 078 3.1	31 47 10 13 10 2.0 -	202 119 48 29 22 40 1.7 9	439 674 193 188 79 255 2.2 13	880 1 434 632 481 368 546 2.4 69	911 1 966 960 774 523 905 2.6 151	2 090 5 398 2 870 2 687 1 936 2 333 2 9 352	920 2 910 1 988 1 949 1 501 1 997 3.4 235	379 1 615 1 085 1 282 938 1 268 3.7 140	120 477 303 403 281 524 3.9 25	41 191 92 104 102 200 3.9 5	16 200 18 000 19 000 19 700 19 900 19 900  18 600
PLUMBING FACILITIES BY PERSONS PER ROOM           Winth all plumbing facilities.           0.50 or less.           0.51 to 1.00.           1.01 to 1.50.           1.51 or more.           Lecking some or all plumbing facilities.           0.50 to 1.00.           1.51 or more.           Locking some or all plumbing facilities.           0.50 to 1.00.           1.01 to 1.50.           1.51 or more.	26 019 20 952 2 904 292 596 380 194 6	101 69 28 4 - 10 10 - - -	393 272 97 24 - <b>67</b> 36 31 -	1 769 1 063 567 134 5 59 33 21 - 5	4 261 2 540 1 444 248 29 80 53 27 -	5 944 3 366 2 148 389 41 95 70 19 - 6	17 173 8 918 7 087 1 042 126 141 82 53 6	11 165 5 059 5 302 742 62 100 57 43	6 538 3 111 3 134 270 23 29 29 - -	2 099 1 146 906 41 6 9 4 - -	724 475 239 10 - 6 6 -	18 700 18 200 19 400 18 200 18 500 14 700 14 600 14 900
BEDROOMS None and 1 2 3 4 or mare	1 562 16 098 21 894 10 984	46 65 78 -	89 148 190 18	431 787 650 264	240 1 927 1 364 661	303 2 525 2 054 878	337 6 530 7 569 2 949	42 2 767 5 813 2 395	74 1 109 3 301 2 052	161 732 1 275	79 143 492	12 200 16 900 19 500 21 500
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	860 1 855 9 811	- 5 - 4 102	- - 5 24 431	4 39 44 1 741	15 11 66 153 4 096	5 15 356 385 5 278	8 93 308 3 271 2 214 11 420	45 282 560 3 558 1 834 4 986	38 312 704 1 832 878 2 803	63 120 209 456 301 959	14 29 43 228 131 285	33 200 26 000 25 400 21 600 20 400 16 800
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or mare None or also used by another household	43 287 5 790 784 905	69 4 14	362 7 74	1 529 48 145	4 085 167 131	5 561 378 14 147	15 992 1 070 24 204	9 890 1 352 40 124	4 791 1 524 144 46	939 878 267 12	69 362 295 8	18 200 24 500 44 600 14 000
HOUSEHOLD COMPOSITION Twear-mare-person hauseholds	17 386 6 683 1 614 997	80 44 4 - 5 14 21 10 10 10 26 16 10 31 31 31	258 190 - 10 24 115 41 15 - 15 53 26 27 202 202 96 96 106	1 389 1 105 26 40 192 528 319 97 80 17 187 129 58 439 138 301	3 461 2 704 39 392 417 1 134 722 201 106 95 556 317 239 880 264 616	5 128 4 204 120 612 723 1 725 1 024 274 145 129 650 413 237 911 295 616	15 224 13 067 253 2 421 2 313 5 653 2 427 504 314 190 1 653 1 136 517 2 090 790 1 300	10 345 9 280 169 1 699 1 914 4 301 1 197 242 176 66 823 554 269 920 374 546	6 188 5 564 42 828 1 398 2 675 621 188 128 60 436 291 145 379 146 233	1 988 1 792 507 891 198 57 24 33 139 74 65 120 41 79	689 629 34 132 350 113 26 14 12 34 34 34 34 34 34 34 35	19         000           19         300           17         600           19         400           20         400           19         600           17         500           17         500           16         500           17         500           16         500           16         500           15         500
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$3,999 \$4,000 to \$5,999 \$6,000 to \$5,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or mare Median	3 290 1 977 1 906 1 897 1 843 2 130 8 985 15 594 10 130 3 011 \$11 100	27 4 9 10 	128 21 36 33 21 27 99 68 27 55 600	298 180 160 125 98 129 378 350 91 19 \$6 400	576 348 332 200 288 275 888 983 418 33 33 \$7 500	547 356 348 359 321 273 1 391 1 658 694 92 \$8 800	1 035 687 597 733 670 839 3 697 5 867 2 831 358	392 262 306 269 327 409 1 736 4 131 2 885 548	211 94 102 138 97 125 626 2 082 2 325 767	52 20 11 24 15 36 125 377 713 735	24 5 6 6 26 53 140 459	15 300 15 500 15 500 16 400 17 000 17 500 19 100 21 700 30 900
YEAR MOVED INTO UNIT 1969 ta March 1970 1968 1967 1967 and 1966 1960 ta 1964 950 ta 1959 949 ar earlier	3 022 3 074 2 795 3 822 8 636 16 103 13 314	6 - 11 7 31 32	14 26 37 8 22 141 195	\$8 400 44 54 112 191 472 740	199 205 220 243 564 1 144 1 808	\$8 800 374 332 306 382 965 1 823 1 918	\$10 300 998 975 934 1 400 2 808 5 605 4 570	\$12 300 699 774 671 867 2 073 3 959 2 363	\$14 500 411 535 403 595 1 349 2 110 1 102	\$20 500 164 151 117 154 492 561 457	\$34 000 48 32 53 50 165 257 129	19 100 19 800 19 200 19 100 19 600 19 100 19 100 17 000
IEATING EQUIPMENT Iteam or hot water	16 732 31 720 116 745 1 441 9	15 53 17 26	84 228 5 28 115 -	357 1 004 5 130 328 4	1 138 2 666 17 206 314	2 115 3 602 14 119 189 -	5 867 10 957 46 178 261 5	3 651 7 420 10 48 136	2 349 4 143 14 14 47	889 1 184 5 5 25 -	267 463 - -	19 000 18 900 18 000 12 400 12 000
IR CONDITIONING pom unit(s) entral system one (Limited to one-family homes on less than 10	18 005 3 122 29 639	6 81	81 5 357	324 7 1 391	991 31 3 361	1 589 136 4 375	6 106 478 10 706	4 984 741 5 681	2 791 786 2 928	- 940 577 579	193 361 180	19 900 27 100 17 400

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

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

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

St. Paul	Total	Less than \$50	\$50 10 \$59	\$60 10 \$69	\$70 10 \$79	\$80 to \$99	\$100 ta \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied	45 332	2 883	1 952	2 282	3 351	8 608	7 277	9 274	6 780	1 416	393	1 116	108
ROOMS           1 room           2 rooms           3 rooms           4 rooms           5 rooms           6 rooms           7 rooms           8 rooms or more           Median	3 582 4 651 13 138 13 131 6 625 2 739 961 505 3.6	1 214 819 682 107 41 9 5 6 1.8	482 683 555 159 66 - 7 2.2	373 613 824 351 78 38 5 2.7	416 548 1 177 878 258 38 26 10 3.1	513 877 2 623 2 997 1 254 259 46 39 3.6	259 461 2 222 2 255 1 424 561 69 26 3.8	191 419 3 356 2 571 1 564 730 345 98 3.8	38  4    43  3 043   195 645 201 86 4.1	6 21 109 425 380 234 151 90 4.9		90 69 133 252 241 131 75 125 4.6	61 73 106 117 121 136 145 156
PERSONS  1 persons 2 persons 3 persons 5 persons 6 persons or more Median Units with roomers, boarders, or ladgers PLUMBING FACILITIES BY PERSONS	18 554 13 787 6 099 3 546 1 615 1 731 1.8 1 039	2 623 199 36 14 11 - 1.0 24	1 649 239 42 7 4 11 1.1 1.1	1 567 551 98 43 23 - 1.2 44	1 899 872 318 140 69 53 1.4 76	3 734 2 548 1 165 710 266 185 1.7 140	2 445 2 289 1 170 679 334 360 2.0 112	2 662 3 352 1 485 756 413 606 2.1 296	1 261 2 719 1 404 808 320 268 2.3 218	206 503 211 283 104 109 2.5 80	107 161 30 24 34 37 2.1 4	401 354 140 82 37 102 1.9 26	87 120 123 126 126 130 
PER ROOM           With all plembing focilities           0.50 or less           0.51 to 1.00           1.01 to 1.50           1.51 or more           Lacking some or all plumbing focilities           0.50 or less           0.51 to 1.00           1.51 or more           1.51 or more           0.50 or less           0.51 to 1.00           1.51 or more	41 955 22 457 17 440 1 646 412 3 377 1 390 1 886 41 60	1 644 1 146 482 9 7 1 239 366 821 5 47	1 314 941 358 4 11 638 308 321 9 -	1 682 1 076 539 33 34 600 339 252 5 4	3 030 1 738 1 147 99 46 321 136 174 11	8 278 4 639 3 200 356 83 330 135 184 11	7 175 3 577 3 141 371 86 102 36 57 - 9	9 227 4 313 4 365 425 124 47 33 14 - -	6 755 3 356 3 164 221 14 25 4 21 -	1 411 747 588 76 - 5 - 5 -	393 294 83 16 - - - -	1 046 630 373 36 7 70 33 33 37 - -	113 108 118 114 105 54 60 53 
BEDROOMS None	5 077 20 156 15 643 4 510	1 412 1 289 85 -	680 969 199 22	457 1 363 182 21	633 1 746 635 112	1 070 4 893 3 057 504	433 3 363 2 517 835	243 4 331 3 417 1 071	66 1 786 4 196 772	- 140 801 763	- 26 147 146	83 250 407 264	69 99 128 138
YEAR STRUCTURE BUILT           1969 to Morch 1970           1965 to 1968           1960 to 1964           1950 to 1959           1940 to 1949           1939 or earlier	1 976 4 685 5 142 4 306 3 217 26 006	331 207 403 149 89 1 704	169 94 232 150 74 1 233	30 49 78 116 61 1 948	68 131 31 168 185 2 768	25 220 272 723 683 6 685	42 277 509 828 807 4 814	238 1 433 1 697 1 329 754 3 823	764 1 760 1 559 593 382 1 722	252 327 220 111 73 433	57 133 108 50 8 37	54 33 89 101 839	156 148 138 119 112 95
ELEVATOR IN STRUCTURE 4 floors or more	3 846 3 245 601 41 540	1 111 1 090 21 1 675	760 666 94 1 110	237 167 70 1 786	265 197 68 2 861	411 303 108 9 113	304 235 69 6 844	205 172 33 8 857	263 146 117 6 557	78 78 1 626	168 168 	44 23 21 960	61 58 89 111
COMPLETE BATHROOMS 1 end 1 1/2 2 or more None or also used by another household	40 041 910 4 352	1 568 8 1 338	1 257 710	1 630 37 688	2 845 28 499	7 636 58 606	7 008 69 222	9 160 112 116	6 677 71 63	1 112 214 15	169 244 -	979 69 95	113 218 61
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$5,999 \$5,000 to \$5,999 \$5,000 to \$6,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$15,000 to \$24,999	7 558 3 726 3 674 3 824 3 308 3 502 9 036 7 866 2 354 484 \$6 200	1 558 379 226 167 92 126 231 84 20 \$2000 -	917 237 153 127 86 102 216 114  \$2 200	715 280 279 244 140 185 263 134 31 31 11 \$3 500	758 373 387 315 319 292 576 248 83 83 	1 348 887 935 930 704 737 1 731 1 136 177 23 \$5 300	738 582 601 689 688 630 1 794 1 267 253 35 56 500	760 613 610 735 777 805 2 277 2 112 542 43 \$7 400	424 237 302 434 401 479 1 473 2 133 779 18 \$9 300	83 39 47 80 27 95 239 421 274 111 \$11 200	50 	207 99 121 103 69 51 201 170 70 25 \$5 400	76 91 95 102 108 109 116 132 152 200 
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1964 1950 to 1959 1949 or earlier	18 474 6 741 4 151 5 312 5 515 3 412 1 698	1 214 287 191 389 470 289 74	689 213 190 223 297 235 120	748 286 194 295 368 264 200	1 172 384 303 431 460 456 166	2 967 1 266 853 901 1 112 811 390	2 680 1 131 760 986 951 545 246	4 359 1 631 773 1 021 1 047 423 134	3 507 1 170 657 696 536 177 68	755 198 120 173 42 47 6	116 69 49 79 89 11 -	267 106 61 118 143 154 294	117 116 108 107 100 90 90
GROSS RENT AS PERCENTAGE OF INCOME Less than T0 percent	3 396 8 175 7 859 5 561 6 589 12 036 1 716	543 316 277 269 591 819 68	335 263 130 142 198 827 57	290 401 320 206 276 760 29	400 704 490 308 432 952 65	799 1 952 1 347 885 1 206 2 304 115	419 1 639 1 435 925 1 046 1 737 76	280 1 688 2 019 1 340 1 500 2 325 122	215 1 035 1 492 1 228 1 024 1 729 57	72 139 274 196 261 468 6	43 38 75 62 55 115 5	  1 116	84 106 119 121 111 104 95
AIR CONDITIONING Room unit(s) Central system None	14 599 735 29 969	234 25 2 655	189 27 1 751	252 17 2 086	429 27 2 916	1 625 27 6 648	1 802 43 5 454	4 355 120 4 913	4 426 159 2 226	724 149 468	251 84 78	312 57 774	138 167 96

Excludes one-family homes on 10 acres or more.

#### METROPOLITAN HOUSING CHARACTERISTICS

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

St. Paul	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 10 \$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 (dollors)
Owner occupied housing units	58 655	4 268	2 540	2 479	2 289	2 255	2 519	10 560	17 561	10 980	3 204	10 700
ROOMS I and 2 rooms		64	22	16	15	10	5	32	19	6	-	3 500
3 rooms 4 rooms 5 rooms	. 8 196	285 1 051 1 532	113 670 840	109 511 972	111 517 856	89 420 856	81 443 857	177	182 1 990	55 723	5 91	4 900 7 800
6 rooms	14 985	798 538	532 363	555 316	485 305	508 372	611 522	3 639 2 746 2 186	5 735 4 798 4 837	2 802 3 180 4 214	445 772 1 891	9 800 11 300
PERSONS	8 054	2 869	1 268	953							1 071	13 300
2 persons 3 gnd 4 persons	. 17 478	2 007 895 367	1 050	1 179	602 1 221 318	547 1 130 395	429 1 105 640	786 3 514 3 458	436 4 700	110 1 944	54 740	2 900 8 800
5 persons		62 75	46 34	28 50	82 66	60 123	102 243	1 333 1 469	6 745 2 438 3 242	4 552 1 771 2 603	1 195 407 808	12 600 13 000 13 500
Units with roomers, boarders, or lodgers	- 1 223	175	101	60	136	67	95	206	204	141	38	6 800
BEDROOMS Less than 3		2 743 897	1 663 753	1 510 555	1 285 712	1 151	1 149	4 998	6 167	2 314	266	8 300
4 or more		357	293	235	166	550 492	1 006 263	4 588 1 488	8 165 3 696	5 237 3 071	1 248 1 650	11 700 13 500
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968	- 173 - 3 010	83	4	47		.=	5	20	81	44	19	13 500
1950 to 1959 1949 ar earlier	10 317	387 3 798	235 2 246	211 2 221	37 300 1 952	17 277 1 961	101 280 2 133	502 1 592 8 446	1 164	744	260 673	12 800 12 600
YEAR MOVED INTO UNIT		194							12 656	7 490	2 252	9 900
1968 1960 to 1967	3 536	158 582	63 56 361	85 88 429	118 95 468	102 55 464	207 187 592	903 831 3 665	1 365 1 347 6 340	512 594	137 125	10 600
1959 or earlier	34 071	3 460	2 040	1 954	1 632	1 683	1 541	3 665 4 894	6 340 8 402	3 424 6 575	1 047 1 890	11 700 9 900
Automatic clothes washing machine Clothes dryer	38 921	1 801 1 236	1 203 777	I 300 785	1 333 967	1 411	1 508	7 820 7 285	14 602	9 447	2 824	11 800
Dishwasher Home food freezer	12 783 22 228	228 793	141 472	154 447	179 709	144	210	7 265 1 671 3 557	13 610 3 961 7 995	9 127 3 943 5 044	2 828 2 152 1 774	12 200 14 600 12 300
Owned second home	24 010	116 887	155 629 596	162 726	162 752	167 802	235 845	729 3 913	1 764 7 665	1 391 5 683	703 2 108	13 000 12 300
Central system Automobiles available:	3 266	820 67	33	606 120	695 57	718 84	769 76	3 499 414	6 990 675	4 679 1 004	1 372 736	11 900 16 100
12 23 or more		1 529 217 20	1 256 123 13	1 440 144 31	1 610 131 35	1 610 205 7	1 794 362 38	6 945 2 472 191	9 882 6 407 692	3 693 5 540 1 764	809 1 558 793	9 600 13 800 19 300
Renter occupied housing units	45 455	7 578	3 731	3 684	3 844	3 314	3 506	9 050	7 900	2 364	484	6 200
I room 2 rooms	3 582 4 660	1 150 1 486	463 546	392 416	315 478	251	224	495	236	50	6	3 500
3 rooms	13 147 13 145	2 534	1 181 864	1 242	1 049	365 1 085 943	351 1 164 1 046	582 2 453 3 027	358 1 853 2 647	72 522 771	6 64 181	3 700 5 500
5 rooms or more	6 641 4 280	613 284	481 196	479 211	525 266	370 300	455 266	1 503 990	1 704	400 549	111	7 100 7 800 8 900
PERSONS 1 person	18 581	5 630	2 113	1 840	1 783	1 531	1 412	2 722				
2 persons 3 and 4 persons	13 823 9 670	1 113 671	981 507	1 026	1 221 610	1 032	1 126	2 774 2 558	1 200 3 256 2 570	254 1 069 750	96 225 114	3 800 7 400 8 400
6 persons or more	632   749	95 69	42 88	128 57	114 116	92 113	128 129	489 507	380 494	142 149	22 27	8 300 8 800
Units with roomers, boarders, or lodgers	1 043	181	104	100	146	84	114	208	84	22	-	4 900
None	5 077 20 179	1 570	701	420 1 355	671	440	303 1 737	645 3 833	301	26		3 600
2 3 or more	15 643 4 594	1 643 457	916 251	884 260	1 411 266	i 303 352	1 156	3 547 914	2 986 3 605 1 165	787 938 485	18 240 135	5 600 7 400 8 300
YEAR STRUCTURE BUILT 1969 to March 1970	1 981	480	196	80		(7)						0 300
1960 to 1968	9 832 4 323	1 637 637	619 436	603 348	84 711 355	67 695 339	92 701 354	324 1 784 870	418 2 040 704	208 799 213	32 243	6 900 6 900
1949 or earlier	29 319	4 824	2 480	2 653	2 694	2 213	2 359	6 072	4 738	1 144	67 142	6 100 5 900
1969 to March 1970	18 514 6 762	3 102 815	1 564 428	1 660	1 637 607	1 271 408	i 505 500	3 634	3 147	910	84	6 000
1960 to 1967 1959 ar earlier	15 008 5 153	2 559 1 090	1 214 499	1 199 579	1 037	1 123	1 098	1 589 3 055 819	1 476 2 594 686	366 870 234	89 259 74	7 300 6 300 4 900
SROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied	45 332	7 558	3 726	3 674	3 824							# 700
ess than 15 percent	11 571 7 859	18	33 139	106	247	3 308 257 684	3 502 628 983	9 036 3 174 2 949	7 866 4 746 2 260	2 354 1 958 222	484 422	6 200 11 400
0 to 24 percent 5 to 34 percent 5 percent or more	5 561 6 589 12 036	110 576	231 538	327 1 255	738	845 1 101	851 814	1 856 718	518 515	79	31	8 600 6 600 4 700
or computed	1 716	6 047 807	2 686 99	1 641 121	980 103	352 69	175	138 201	17 170	70	25	2 000 2 500
ELECTED CHARACTERISTICS utomatic clothes washing machine	17 753	2 283	395	992	1 450	1 401	1 104	3 428	4 290	1 116	294	7 200
ome food freezer	13 882 2 975 2 821	1 914 217 266	1 118 119 146	636 139 102	1 179 83	1 056 80	757	2 777 462	3 408 954	876 506	161 204	7 300
ith air conditioning	1 935	199	829	67 878	136 142 1 041	196 130 1 005	258 64 1 265	411 438 3 320	928 513	297 298	81 84	9 200 9 500
Central system	14 632 742	1 291 132	768 61	841 37	1 016 25	965 40	1 208	3 222 3 222 98	3 776 3 634 142	1 444 1 339 105	393 348 45	8 100 8 100 7 600
2	23 542 5 413	1 673	1 128 99	1 618 193	1 865	1 835 194	2 274 295	6 293	5 297	1 275	284	7 700
3 or more 'Excludes one-family homes on 10 acres or n	738	69	80	49	41	47	100	1 328 95	1 868	892 63	108 59	10 400 6 800

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

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

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

Г				plumbing facilit			) and meaning of		or all plumbing fo	ocilities	
St. Paul	Totai	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	58 655	57 737	30 737	23 381	3 273	346	918	595	285	16	22
PERSON 5	8 054	7 717	7 672	45	-	_	337	305	32 58	-	-
2 persons	17 478 9 418	17 166 9 322	16 658 4 935	503 4 377 7 502	10 41	5	312 96 79	254 28 4	68 75	-	-
4 persons 5 persons 6 persons or more	8 663 6 329 8 713	8 584 6 282 8 666	1 036 436	5 646 5 308	191 3 031	327	47 47	4	33 19 3.3	4 12	6 16
Median Units with roomers, boarders, or lodgers	2.9	2.9	2.0 628	4.4 455	7.0 92	7.5+	1.9 32	1.5 16	10		6
FEAR STRUCTURE BUILT		157	53	99	-	5	-		-	-	-
1969 to March 1970 1965 to 1968 1960 to 1964	157 875 2 001	868 1 983	346 631	448 1 166	67 148	7 38 90	7 18 80	7 12 31	6 42	-	7
950 to 1959 940 to 1949	10 298 6 459 38 875	10 218 6 390 38 074	4 311 3 260 22 135	5 013 2 833 13 702	804 272 2 034	25 203	69 801	42 524	27 245	13	19
939 or earlier	30 673						202	177	25	_	_
Less than \$2,000 52,000 to \$2,999	4 268 2 540 2 479	4 066 2 455 2 388	3 663 2 263 2 133	375 192 234	28		85 91	75 72	10 19	-	- - 6
3,000 to \$3,999 4,000 to \$4,999 5,000 to \$5,999	2 289 2 255	2 243 2 232	1 902 1 759	280 432	49 32	12	46 23 49	30 19 39	10 4 5	-	- 5
6,000 to \$6,999	2 519 10 560	2 470 10 393	1 686 4 922	656 4 675 8 953	101 732 1 238	27 64 136	167 178	81 71	74 103	12	-
10,000 to \$14,999 15,000 to \$24,999	17 561 10 980 3 204	17 383 10 922 3 185	7 056 3 766 1 587	6 182 1 402	909 163	65 33	58 19	17 14	30 5	-	11 -
25.000 or more Aedion	\$10 700	\$10 800	\$8 200	\$12 700	\$12 700	\$12 200	\$6 200	\$3 600	\$9 800		
ALUE-INCOME RATIO Specified owner occupied ess than 1.5	50 763 17 250	50 167 17 073	26 019 6 617	20 952 8 796	2 904 1 531	<b>292</b> 129	596 177	380 78	194 88 44	6 	16 11 5
5 to 1.9	11 333	11 237 6 624	4 667 3 036	5 798 3 153	688 392 141	84 43 29	96 54 35	47 12 24	36	6	-
5 to 2.9	3 928 3 703	3 893 3 642	2 103 2 725 6 610	1 620 799 726	30	7	61 168	56 158	5 10	-	-
1.C or more lot computed	7 534 337	7 366 332	261	60	11	-	5	5		-	-
SEATING EQUIPMENT	20 882	20 561	11 851 17 243	7 575	1 015 2 061	120 209	321 405	206 256	109 122	16	6 11
Norm-oir turnoce Built-in electric units Floor, wall, or pipeless furnoce	34 740 169 872	34 335 164 843	72 72 549	86 247	6 39	ŝ	5 29	23 110	5 6 43		ŝ
Other means	1 983	1 825 9	1 017	647 4	152	9	158	-	-	-	~
Renter occupied housing units	45 455	42 078	22 520	17 491	1 651	416	3 377	1 390	1 886	41	60
PERSONS	18 581	15 788	13 961	1 827	-	129	2 793 449	1 245 145	1 548 254	-	50
persons	13 823 6 109 3 561	13 374 6 044 3 518	7 777 662 90	5 468 5 250 3 170	114 227	18   31	65 43 23	-	45 35	15 3 23	5
persons	1 632	1 609	30	1 130 646	406 904	43 195 5.2	23 4 1.1	1,1	- 4 L1	-	-
Nedian Jnits with roomers, boarders, or lodgers	1.8	1.9 1.001	1.3 385	2.8 551	54	11	42	10	20	з	9
TEAR STRUCTURE BUILT	1 948	1 922	1 097	792	12	21	26	14	12	-	-
1969 to March 1970 1965 to 1968 1960 to 1964	4 651 5 054	4 644 4 961	2 239 2 708	2 214 2 108	175 131 287	16 14 48	7 93 50	7 20 16	68 34	-	5
1950 to 1959	4 249 3 224 26 311	4 199 3 070 23 145	1 874 1 519 12 980	1 990 1 387 8 876	115 1 018	40 49 271	154 3 166	50 1 344	104 1 726	31	65
1939 or earlier	1			1 698	67	50	1 141	537	588	5	11
Less than \$2,000	7 578 3 731 3 684	6 437 3 307 3 319	4 622 2 001 1 884	1 210	76 324	20 23	424 365	172 132	244 217 165	10	8 6 5
3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999	3 664 3 844 3 314	3 534 3 086	2 130 1 903	1 250	130 106	24 54 27	310 228 229	136 77 97	147 128	4	
\$6,000 to \$6,999 \$7,000 to \$9,999	3 506 9 050	3 277 8 625	1 731 3 877 3 082	1 367 4 105 4 180	152 541 329	102 99	425 210	153 69	246 123	12 6	14 12
\$10,000 to \$14,999	7 900 2 364 484	7 690 2 324 479	987 303	1 219 151	101 25	17	40 5	12 5 \$2 900	28 \$3 500		- - 
\$25,000 or more Median	\$6 200	\$6 400	\$5 300	\$7 700	\$7 900	\$7 300	\$3 300	·			
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less than 10 percent	45 332 3 396	41 955 2 762	22 457 1 192	17 440	1 646 125	412 46 127	3 377 634 543	1 390 201 224	1 886 394 306	41 18	60 21 13
10 to 14 percent	8 175 7 859	7 632 7 498	3 340 3 445	3 745 3 668 2 151	420 336 193	49	361 323	139 119	198 204	13	11
20 to 24 percent	5 561 6 589	5 238 6 204	2 837 3 543 7 107	2 348 2 348 3 589	262 270	51 70	385	137 496	232 495	5 5	11
35 percent or more	12 036 1 716	11 036	993	540	40	12	131	74	57	**	-
HEATING EQUIPMENT Steam or hot woter	27 872	25 373	14 773 4 876	9 767 4 954	636 713	197	2 499 476	933 243	1 495 219	24 9	4
Warm-air furnace Built in electric units Floor, woll, or pipeless furnace	11 147 2 128 848	10 671 2 033 837	4 876 998 434	972 378	50 20	13	95 11	12 5	79 6 87	- 6	-
	3 440	3 344	1 432	1 407	232	73	296	197	D/	<b>u</b>	

'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 D-5. Rooms in Owner and Renter Occupied Housing Units: 1970

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

St. Paul	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Medi
Owner occupied housing units Units with 1 or more bathrooms and	58 655	82	107	1 207	8 196	18 534	14 985	8 732	6 812	
complete kitchen facilities for exclusive use, and direct access	57 260	26	82	1 138	7 864	18 231	14 661	8 642	6 616	:
PERSONS  I person person persons persons persons persons persons persons defersons def	8 054 17 478 9 418 8 663 6 329 8 713 2.9	77 5 - - - - -	68 24 10 5 - 1.3	546 537 63 41 15 5 1.6	2 165 3 920 1 173 618 195 125 2.0	2 734 6 660 3 209 2 763 1 880 1 288 2.5	1 439 3 907 2 784 2 628 1 929 2 298 3.3	657 ) 524 ] 342 ] 568 ] 262 2 379 4.0	368 901 837 1 040 1 048 2 618 4.7	
PLUMBING FACILITIES BY PERSONS PER ROOM	57 737	50	75	1 116	7 953	18 301	14 866	8 595	6 781	
0 50 or iess 0 51 to 1.00 10 to 1.50 151 or more acting some or ell plumbing facilities 0.50 or iess 0.50 or iess 0.51 to 1.00 1 01 to 1.50 1 51 or more	30 737 23 381 3 273 346 918 595 285 16 22	45 5 32 32 - - -	41 19 10 5 32 27 5 - -	514 547 41 14 91 32 53 - 6	5 887 1 756 265 45 243 198 35 10 -	9 246 7 784 1 098 173 233 148 68 68 11	8 050 5 750 999 67 119 80 39 -	3 439 4 529 598 29 137 84 48 - 5	3 560 2 951 262 8 31 26 5 - -	
EDROOMS	3 269	94	58	941	1 704	391	(0)			
or more	19 977 23 711 11 711	-	-	106	6 207 261	10 975 6 928 173	60 2 345 11 579 1 299	21 225 3 572 4 673	119 1 371 5 566	
769 to March 1970 760 to 1968 750 to 1959 759 ar earlier OMPLETE BATHROOMS	173 3 010 10 317 45 155	15 10 57	5	45 92 1 070	24 354 1 915 5 903	61 1 050 4 818 12 605	39 749 2 039 12 158	33 451 886 7 362	16 341 557 5 898	
and 1 1/2	49 153 8 188 1 324	40 25	61 21 41	1 059 94 130	7 325 561 365	16 869 1 379 311	13 143 1 518 233	7 007 1 642 170	3 649 2 973 49	
Specified owner occupied           sss than 1 5           5 to 1 9           0 to 29           0 or more           of computed	50 763 17 250 11 333 10 606 11 237 337	10 - 5 - 5 -	30 5 25 -	608 186 58 96 259 9	6 013 1 638 1 143 1 202 1 958 72	<b>15 862</b> 4 831 3 575 3 392 3 947 117	<b>13 65</b> 1 4 861 3 146 2 898 2 691 55	8 263 3 235 1 843 1 784 1 346 55	6 326 2 499 1 558 1 234 1 006 29	
Renter occupied housing units	45 455	3 582	4 660	13 147	13 145	6 641	2 785	975	520	3
complete kitchen facilities far exclusive use, and direct access	40 515	1 616	3 633	12 094	12 412	6 548	2 684	978	550	3
ERSONS persons persons persons persons persons persons persons compresent persons persons compresent persons persons compresent comp	18 581 13 823 6 109 3 561 1 632 1 749 1.8	3 375 179 23 5 - 1.0	3 704 786 129 31 7 3	7 089 4 936 822 230 36 34	3 126 4 872 2 995 1 526 429 197	990 2 075 1 478 1 000 628 470	203 729 502 487 352 512	47 155 102 192 129 350	47 91 58 90 51 183	
LUMBING FACILITIES BY PERSONS PER ROOM	1.0	1.0	1.1	1.4	2.2	2.7	3.4	4.5	4.2	
hth all plumbing focilities           0 50 or less           0 51 to 1 00           1 01 to 1 50           1 51 or more           ccting some or all plumbing facilities           0 53 to 1 00           1 01 to 1 50           1 51 or more           c51 to 1 00           1 01 to 1 50           1 01 to 1 50           51 to 1 00           1 01 to 1 50           1 51 or more           c50 proces           51 to 1 00           1 01 to 1 50           51 or more           c50 DROOMS	42 078 22 520 17 491 1 651 416 3 377 1 390 1 886 41 60	1 974 1 827 147 1 608 1 548 60	3 806 2 949 702 114 41 854 755 84 15 -	12 592 6 717 5 578 227 70 555 372 180 3 -	12 860 7 801 4 456 536 67 285 197 65 23 -	6 592 3 016 3 106 407 63 49 49 - - - -	2 774 1 428 1 078 250 18 11 6 5 -	971 304 557 100 10 4 - 4 - -	509 305 187 17 7 18 11 - - -	3 3 3 4 2 1. 2 1.
	5 077 20 179 15 643 4 594	3 415	1 399 3 129 -	263 12 412 818 -	4 039 9 122 93	515 4 750 1 253	84 893 1 963	- 60 868	417	1 3 4 6
9 to March 1970 9 to 1968	1 981 9 832 4 323 29 319	44 769 180 2 589	420 852 376 3 012	805 3 706 1 545 7 091	481 3 360 1 370 7 934	144 788 504 5 205	69 246 223 2 247	18 74 112 771	37 13 470	3 3 3 3
d 1 1/2 more e or also used by another household SS RENT AS PERCENTAGE OF INCOME	40 159 926 4 352	1 907 1 740	3 674 23 967	12 105 77 803	12 292 210 610	6 369 199 140	2 565 136 47	895 83 33	352 198 12	3 5 2
Specified renter occupied? than 10 percent 14 percent 19 percent 24 percent 34 percent crent or more amputed	45 332 3 396 8 175 7 859 5 561 6 589 12 036 1 716	3 582 548 508 442 333 481 119 151	4 651 380 648 700 566 646 1 567 144	13 138 823 2 215 2 115 1 580 2 166 3 966 273	13 131 908 2 659 2 511 1 694 1 860 3 065 434	6 625 426 1 328 1 335 816 897 1 497 326	2 739 186 569 539 384 339 545 177	961 103 166 159 146 128 180	505 22 82 58 42 72 97	3. 3. 3. 3. 3. 3. 3. 3.

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

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

ſ	Data based on s		· · · · · · · · · · · · · · · · · · ·					Renter occ	upied			
		Owner occ		Mobile								Mobile
St. Paul	Total	1 unit	2 units or more	home or troiler	Total	l 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	58 655	51 714	6 925	16	45 455	4 383	9 971	5 257	5 439	10 <b>649</b>	9 750	6
ROOMS										077	1 910	
1 room	82	16	61	5	3 582 4 660	71 100	53 303	215 495	497 760	836 1 227	1 769	6
2 rooms	107	39 629	68 572	6	13 147	347 855	1 579 3 850	1 413 1 573	1 901	4 306 3 642	3 601	-{
4 rooms	8 196 18 534	6 113 16 157	2 083 2 372	5	13 145 6 641	1 144	2 860	1 025 407	649 227	498 111	465 75	
6 rooms	14 985	13 903 8 371	1 082 361	-	2 785 975	979 505	986 236	104	96	20 9	14	-
7 rooms8 rooms or more	8 732 6 812	6 486	326	- 1	520 3.6	382 5.2	104	25 3,8	3.3	3.3	2.8	
Medion	5.6	5.7	4.8		5.0							
With all plombing facilities	57 737	51 109	6 612	16	42 078	4 311	9 721 4 76]	4 729 2 443	4 635 2 640	9 800 5 807	8 882 5 130	-
0.50 or less 0.51 to 1.00	30 737 23 381	26 556 21 313	4 176 2 057	51 11	22 520 17 491	2 178	4 291	1 843 350	1 771 197	3 819	3 589 66	
1.01 to 1.50	3 273	2 948 292	325 54	-	1 651	338 56	575 94	93	27 804	49	97 868	
1.5) or more Locking some or all plumbing facilities	346 918	605	313	-	3 377	72 42	250 170	<b>528</b> 312	348	337 484	175	6
0.50 or less 0.51 to 1.00	595 285	384 199	86	~ 1	1 886	26 4	66 14	207 5	427 9	6	3	-
1.01 to 1.50	16 22	6 16	10 6	~	60	-	-	4	20	22	14	-
BEDROOMS					5 077	78	86	410	733	1 233	2 537	-
None	231 3 038	62 1 580	169 1458	-	20 179	530 1 488	3 072 5 185	2 355	3 068 1 697	5 816 3 532	5 338 1 933	-
2	19 977	16 438 22 197	3 522 1 514	17	15 643 3 543	1 424	1 214	449	247 45	171	38	-
34 or more		11 117	594	-	1 051	709	167	100				
YEAR STRUCTURE BUILT	173	168	5	-	1 981	118	54 207	45 139	65 242	237 1 401	1 456 2 530	6
1965 to 1968	974	876 1 885	98 151	-	4 690 5 142	171 149	272	182 590	446 817	2 353 1 570	1 740 484	-
1960 to 1964 1950 to 1959	10 317	9 958	354 247	5	4 323 3 232	297 504	565 768	442	354	951 4 137	213 3 327	-
1940 to 1949 1939 or earlier	6 296 38 859	6 049 32 778	6 070	11	26 087	3 144	B 105	3 859	3 515	4 13/	3 32,	
INCOME IN 1969		3 383	885	-	7 578	338	1 109	961	1 211	1 579 785	2 374 1 034	6
Less than \$2,000 \$2,000 to \$2,999	2 540	2 013	517	10	3 731 3 684	303 298	686 738	497 528	426 518	896	704 702	-
\$3,000 to \$3,999 \$4,000 to \$4,999	2 479	) 986 ) 932	493 357	-	3 844	342 205	749 732	565 457	484 441	1 002 884	595	-
\$5,000 to \$5,999	2 255	1 872 2 196	377 323	6 	3 314 3 506	298	730	431 980	476 1 049	927 2 166	644	-
\$6,000 to \$6,999 \$7,000 to \$9,999	10 560	9 119 15 882	1 441		9 050 7 900	994 1 139	2 395 2 271	664	630 169	1 708 567	1 488 579	-
\$10,000 to \$14,999 \$15,000 to \$24,999	10 980	10 267	713 140	-	2 364 484	423 43	493 68	133	35	133 \$6 200	164 \$5 100	-
\$25,000 or more Median	3 204 \$10 700	3 064 \$11 100	\$8 100		\$6 200	\$8 200	\$7 300	\$5 200	\$5 200	\$6 200	40, 64	
YEAR MOVED INTO UNIT		3 075	611	_	18 514	1 596	3 864	2 16)	2 020 740	4 308 1 667	4 557 1 370	8
1969 to March 1970	3 536	3 118	412	6	6 762 4 183	684 400	1 621 991	680 500	488	982	822 1 162	-
1967	3 169	2 839 3 927	330 463	~	5 317 5 508	560 513	1 232	511 642	641 688	1 211	1 050	-
1965 and 1966 1960 to 1964 1950 to 1959	9 813 16 948	8 808 15 198	1 005	6	3 301	301 411	735 372	528 210	539 158	732 356	466 345	-
1949 or earlier		14 785	2 338	-	1 852	411	212	•				
GROSS ILENT					45 332	4 260 74	9 971 120	5 257 242	5 439 485	10 649 636	9 750 1 326	6
Less than \$50					2 883	51	165	223 424	378 430	346 378	789 460	
\$50 to \$59 \$60 to \$69					2 282 3 351	108 157	482 863	603	613 1 127	504	611	-1
\$70 to \$79 \$80 to \$99					8 608 7 277	496 576	2 573 2 298	1 519	938	1 645	809 1 839	6
\$100 to \$119 \$120 to \$149	-1			•••	9 274 6 780	892 833	1 868 1 110	845 280	913 438	2 151	1 968	
\$150 to \$199 \$200 to \$299		•••		•••	1 416	405 96	302	56 5	70	218 25	365 256	-
\$300 or more					393	572	179	49 \$95	47 \$94	153 \$121	116 \$110	
No cosh rent Medion	: .::				\$108	\$133	\$106	473	414	•		
HEATING EQUIPMENT		17 170	3 712	-	27 872	1 446	4 588	2 968	3 895 1 017	7 674 1 820	7 301	-
Steom or hot water Warm-air furnace	- 34 740	32 170	2 559	11		2 130	3 431 91	1 446	150	752	924 158	6
Built-in electric units Floor, wall, or pipeless furnace	- 169	116 745	127	-	848	153 563	203 1 658	63 650	298	211	60	-[
Other means	1 1 783	1 504 9	474	-	20		-	61	-	-	4	-
AIR CONDITIONING					14 632	938	1 935	796	1 148	5 245	4 570	-
Room unit(s)	20 744	18 416 3 186	2 322 80	6	742	124 3 403	89 8 047	20 4 416	53 4 073	216 5 154	240 4 962	8
Central system	34 655	30 148	4 501	ť	36 063	3 403						
AUTOMOBILES AVAILABLE						****	6 076	2 454	2 578	5 693	4 222	_
1	30 568	27 024 15 658	3 538 1 501	<i>t</i>	. 5413	2 519 905	1 431 154	477	443	1 240 137	917 187	-
2	3 584	3 424 5 644	160	ā	. 738	92 949	2 410	2 199	2 187	3 545	4 445	8
None	7 354	, 044 			1							

Excludes one-family homes on 10 ocres or more.

### METROPOLITAN HOUSING CHARACTERISTICS

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

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

					Two-or-me	ore-person ho	ouseholds				One-person households		
St. Paul		Male head, wife present, no nonrelatives				Other ma	le heod	Fernale	head				
	Tatal	Under 25 years	25 to 34 years	35 to 44 years	45 ta 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 yea and ov	
Owner occupied housing units	58 655	816	7 171	8 242	19 228	7 813	1 217	691	3 557	1 866	2 981	5 0;	
LUMBING FACILITIES BY PERSONS PER ROOM	57 737	805	7 142	8 186	19 059	7 656	1 195	663	3 495	1 819	2 880	4	
1986 all plumbing focilities 10 56 av iess 10 51 vs 1 60	30 737 23 381	291 470	1 336	975 5 538	9 041 9 030	6 505 1 124	728	619 44	2 023	1 547	2 880 2 845 35	<b>4 8</b> 4 8	
10116150	3 273	44	626 53	1 525	884 104	27	49	-	109	203	-		
1.51 or more thing some or old plumbing facilities 0.50 or less	918 595	11	29	56 4	169 71	157 107	22 18	28 18	62 24	47 32	101 74	2	
( 5   *c.   00 1.0   *g   50	285 16		12	32 4	98	50	4	10	32	15	27	1	
151 or more	22		-	16	-	-	-	-	6	-	-		
NITS IN STRUCTURE	51 714	667	6 317	7 743	17 671	6 817	1 031	626	3 102	1 575	2 224	39	
or more. Spile hame or travier	6 925 16	149	854	499	1 551 6	996	186	65	455	286 5	- 757	ĭi	
COME IN 1969 Is that \$2,000	4 268	20	57	43	222	402	26	60	302		500		
000 to \$2 999 000 to \$3 999	2 540	17	13 21	20 28	89 179	713 924	25 37	58	162	268 163	528 241	23	
GGL 15 \$4 YYY GOC to \$5 999	2 289	5	49 87	31 63	235 306	860 806	32 31 50	37 57 42	189 300 239	111	347 330	6( 2)	
000 to 56 999	2 510	34 343	219 2 296	168 1499	517	602	55	43	345	101	311 285	2:	
000 12 \$5 999 000 12 \$14,999 000 12 \$14,999	10 560	318	3 269	3 717	2 778 7 086	1 288 1 160	277 338	115 151	837 708	341 378	558 303	2:	
, NGU 76, 52,4,999 1,000 pr. m.pre gion	10 980 3 204 \$10 700	60 \$9 700	987 173	2 097 576	6 022 1 794	733	307 65	67	417 58	180 98	50 28		
LUE-INCOME RATIO	007 014	\$P 700	\$11 300	\$13 100	\$13 700	\$6 300	\$11 500	\$8 300	\$7 900	\$7 600	\$5 100	\$2 20	
Specified owner occupied	50 763 17 250	657 162	6 228 1 746	7 625 3 125	17 386 8 744	6 683 1 328	<b>997</b> 467	617 195	2 990 690	1 567	2 150	3 86	
10 I 9	11 333 6 678	253 103	1 987	2 229	4 463 2 013	983 731	216 147	116	487 460	425 234 192	261 246	10	
96 2 5 90 3 9	3 928 3 703	74	733	518 326	1 013 634	696 1 092	48 24	34 54	297	108	223 241	14	
of more . Somputed	7 534 337	43	166 8	143	504 15	1 834	24 95	157	351 616 89	159 440	289 844	50 2 69	
Renter occupied housing units	45 455	4 505	4 101				-			4	46	13	
MBING FACILITIES BY PERSONS PER ROOM			6 181	1 702	3 806	2 180	1 737	193	5 635	935	11 138	7 44	
sil plumbing focilities 50 pr less 51 p. 1.00	42 078 22 520	4 431 1 059	6 127 1 214	1 674 315	3 711 1 609	2 127	1 615 687	182	5 512 1 844	911	9 139	6 64	
51 to 100	17 491	3 180 158	4 149 652	943 344	1 903 150	929	841 37	77	1 844 3 293 295	543 349	8 166 973	5 79 85	
51 ar more ng some or all plumbing facilities 50 ar iess	416 3 377	34 74	112 54	72 28	49 95	53	50 122	11	295 80 123	19	-	-	
51 Ma 1 GQ	1 390	13 48	40	23	41 43	26 23	16 70	6	38	24 5	1 999 809	79- 43:	
Bits i 50	41 60	8 5	14	5	45 5 6	23 - 4	70 4 32		71 5 9	15 - 4	1 190	35	
ITS IN STRUCTURE	4 383	299	1.004	<i>(</i> <b>^</b> )							-	-	
4	15 228 16 088	1 895	1004 2779 1614	504 767	705 1 434	229 707	179 593	61 46	681 2 692	89 315	394 2 598	23 1 40	
ir more Ne home or troller	9 750	770	784	333 98	1 088	751 493	701 264	60 26	1 688 574	329 202	5 077 3 063	2 90	
USS RENT Specified renter occupied?	45 332	4 490	4 177	1 /		-	-	~	-	-	6	-	
man 350 1a 559	2 883	4 490 14 34	6 177 21 31	1 692 11	3 785	2 180 70	1 737 44	193	5 594 24	930 34	11 124 1 212	7 430	
19 109	2 282	34 74 199	39	5 34	61 127	58 161	25 100	9	44 132	36 39	892 886	75	
10 \$119	8 608 7 277	777	237 973	95 217	235 599	123 396	141 267	11	346 1 420	65 190	1 227	68 67:	
10 \$ 199	9 274 6 780	920 1 447	1 148	263 450	588 755	386 377	238 377	30	1 092	167	2 470 1 595	1 264	
10 0 CPY	6 780 1 416 393	929 49	1 631 357	365 116	845 258	293 89	392 102	13	895 199	162	1 759	903 503	
3月 「 <del>前</del> 10月	1 116	4 43	32 73	54 82	91 184	72 155	10	38	11 63	33 12 36	104 30	102	
55 RENT AS PERCENTAGE OF INCOME							- 2		05	36	193	208	
Specified renter occupied:	45 332	4 490	6 177	1 692	3 785	2 180	1 737	193	5 504			_	
to 24 percent	1 116	830 25	536 16	145	415 31	1 183	562 23	85	5 594 3 237	930 442	11 124 5 112	7 430 6 235	
Dertert prepare	1 406 3 776	61 248	33 159	23 41	34 115	93 330	23 27 85	4	53 161	26 53	629 533	240 384	
CPMP20180	11 354	467 29	293 35	62 14	217	583	401	61	56) 2 286	100 244	1 088	1 049	
6 1994 AL DRFEBOT	15 846 8 675	2 237 1 182	2 513 1 404	643 271	1 256	637	26 797	15 51	176 1 780	19 271	337 4 702	347	
to 34 percent	3 552 2 633	549 426	554 422	191 110	211	219 199	384 185	24 5	766 419	108 84	3 108 959	429	
And and the second s	665 321	68 12	89 44	31	169 42	133 42	136	17	434 140	43	539	196 204	
AL YO DIA 9999	7 866 7 066	1 249	2 348	623	54 1 354	44 221	21 274	5 25	21	11	53 43	104	
s repertent	518	30	202	552 21	1 160	177	237	20	378	155 129	1 034 933	162 118	
Eomputes E or more	170	6	53 4	28 22	24 61	20	5	-	27 5	8 7	69 11	10 19	
n righ gu percent	2 838 2 633	174 174	780 775	281 251	760 667	139	104	5 32	11 156	11 62	21 276	15 74	
AND REFE OF AN OLS	85 25	-	5	15	32	113	104	19	148	62	266	54	
computed	95	-	-	เอี	51	11	-	13	-	-	5	10 5	

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

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

	(Data based on so	imple, see text.	For minimum bo	se for derived the	jures (percent, n	leokali, erc.) and				·····
St. Paul	Total	) person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	58 655	8 054	17 478	9 418	8 663	6 329	4 099	2 514	2 100	2.9
BEDROOMS None and 1 2 3	3 269 19 977 23 711	1 582 3 883 1 890	1 429 9 145 5 521	181 3 754 4 223	60 2 089 4 688	831 3 828	17 164 2 202 1 833	93 988 1 414	18 371 1 712	1.5 2.2 3.5 4.9
4 or more YEAR STRUCTURE BUILT 1969 to March 1970	11 711	630	1 454	1 476 54	1 589 37	1 603	21	-	4	3.2 3.8
1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1959 1940 to 1949	974 2 036 10 317 6 296	29 113 775 659 6 478	237 407 2 959 2 045 11 779	150 293 1 806 1 125 5 990	207 430 1 924 1 106 4 959	174 311 1 393 652 3 793	104 295 846 385 2 448	43 118 357 182 1 814	30 69 257 142 1598	3.8 4.0 3.3 2.9 2.7
UNITS IN STRUCTURE 1 2 or more	51 714 6 925	6 165 1 884 5	15 114 2 353 11	8 350 1 068 -	7 998 665	5 876 453 -	3 831 268	2 405 109 -	1 975 125 -	3.0 2.2 
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None ar also used by another household	7 184	7 025 502 104 446	15 119 1 727 240 426	7 969 1 142 132 145	7 267 1 224 120 126	5 112 1 002 131 85	3 23) 684 9) 43	1 905 491 90 14	1 525 412 96 39	2.8 3.7 3.7 2.0
HOUSEHOLD COMPOSITION Two-or-more-person households. Mode head, wife present, no nonrelatives 25 to 34 years	43 270 816 7 171 8 242 19 228 7 813 1 908 1 217 691 5 423 3 557 1 866		17 478 13 509 191 588 396 6 246 6 088 1 079 577 507 2 890 1 495 1 395 	9 418 7 878 283 3 231 628 4 507 4 12 229 4 12 259 1 53 3 1 28 789 339 	8 663 7 852 234 4 2 209 1 623 3 455 3 355 3 br>355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 355 3 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555 3555	6 329 5 895 70 1 773 2 292 101 96 82 14 338 317 21 	4 099 3 830 23 946 1 576 1 242 43 85 85 - 1 84 178 6  3 776	2 514 2 332 55 308 1 189 826 4 4 48 48 48 48 134 125 9  2 345	2 100 1 974 100 230 1 057 660 17 35 35 35 35 - - 91 91 - 	3.3 3.5 3.3 4.3 5.3 3.2 2.1 2.4 2.6 2.2 2.4 2.2 2.4 2.9 2.2 1.0
Specified owner occupied           Less than 1.5           15 to 1.9           20 to 2.4           2.5 to 2.9           30 to 3.9           4 G or more           Not computed	17 250 11 333 6 678 3 928 3 703 7 534	6 013 368 365 368 407 792 3 536 177	14 831 3 894 3 050 1 949 1 379 1 684 2 814 61	8 181 3 651 1 906 1 076 533 425 556 34	7 897 3 202 2 125 1 289 677 307 259 38	2 340 1 658 946 421 206 180 12	1 602 1 089 564 259 160 102	1 193 622 275 124 67 54 10	1 000 518 211 128 62 33 5	3.7 3.7 3.8 2.8 2.1 1.6 1.5
Renter occupied housing units	45 455	18 581	13 823	6 109	3 561	1 632	888	446	413	1.8
BEDROOMS None 1	20 179 15 643	4 760 11 289 2 402 255	299 7 256 5 712 595	18 1 315 4 002 <del>5</del> 98	234 2 493 1 096	21 735 911	46 213 612	18 41 231	- 45 296	1.0 1.4 2.4 4.3
YEAR STRUCTURE BUILT           1969 to March 1970	4 690 5 142 4 323 3 232	822 1 736 2 173 1 580 1 152 11 118	1 229 930	163 691 715 603 622 3 315	118 285 327 438 315 2 078	50 116 60 196 142 1 068	36 59 62 139 45 547	11 25 47 38 14 313	31 22 100 12 248	1.7 1.8 1.7 2.0 2.0 1.8
UNITS IN STRUCTURE 1	- 9 971 - 5 257 - 5 439 - 10 649 - 9 750	632 2 120 1 880 2 675 5 308 5 960 6	3 290 1 654 1 539 3 360	715 2 177 730 580 1 303 604	762 1 206 456 362 555 220	484 627 202 185 81 53	320 320 143 63 28 14 -	181 135 89 18 14 14 11 -	197 96 103 17 - - -	32 2.4 2.0 1.5 1.5 1.3 
COMPLETE BATHROOMS 1 and 1 1/2	- 926	15 162 184 3 197	382	5 914 99 145	3 268 74 159	1 465 58 94	853 39 19	458 40 5	360 50 21	1.9 2.2 1.2
HOUSEHOLD COMPOSITION Tws-or-more-person heuseholds Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 34 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 Con-person households	- 26 874 - 18 374 - 4 505 - 6 181 - 1 702 - 3 806 - 2 180 - 1 737 - 1 930 - 5 637 - 5 637 - 5 635	18 581	13 823 8 942 2 439 1 964 362 2 245 1 932 1 932 1 143 1 50 3 568 2 784 804	6 109 4 273 1 454 291 709 161 353 334 1 353 334 1 387 9 6 	3 561 2 630 481 1 429 310 349 61 205 186 19 726 707 707 19	) 632 1 193 93 625 284 170 21 42 37 5 397 390 7 7 	183	448 349 5 149 111 84 - 8 8 - 91 88 3 3 	413 304 77 162 60 5 7 7 7 102 102 102	2.5 2.6 2.4 3.2 4.1 2.3 2.1 2.2 2.3 2.1 2.4 2.5 2.1 1.0
GROSS RENT AS PERCENTAGE OF INCOM Specified renter accupied? Less than 10 percent	E 45 332 - 3 396 - 8 175 - 7 859 - 5 561 - 6 587 - 12 036	18 554 1 162 2 206 2 409 2 166 2 905 6 907 799	) 244 2 943 2 596 1 763 2 054 2 763	6 099 497 1 386 1 407 692 675 1 259 183	3 546 223 881 813 458 468 577 126	1 615 128 364 340 229 222 268 64	61 176 167 152 134 112	67 44 41 92	409 31 92 60 57 90 58 21	1.8 1.9 2.1 2.1 1.8 1.7 1.4 1.6

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

Data based on	sample, see t	ext. For minim	ium base for a	derived figures (percent, median, etc.) and meaning of	symbols, see	text]			
Total	Less than 2 months	2 up to 6 months	6 months or more	St. Paul	Total	Less than 2 months	2 up ta 6 months	6 months or more	
161	61	68	32	Vacant for rent	2 376	1 629	521	226	
				ROOMS					
23 14 63 38 23	8 4 33 6 10	11 7 19 21 10	4 3 11 11 3	1 room2 rooms3 rooms4 rooms5 rooms5 rooms5 rooms6 roo	280 450 795 496 221 82	220 248 602 332 147 50	44 160 128 115 47 14	16 42 65 49 27 18	
150	61	57	22	7 rooms or more	52	30	13	9	
ำเ	-	ĨĨ	<b>ع</b> د 	PLUMBING FACILITIES					
				With all plumbing facilities	1 966	1 320	458	188	
16 68 36 16	20 21	- 15 16	16 48 ~	BEDROOMS		507			
			i i	None}	477 1 121	377 791	87 302	13 28	
5 10 11		5 10 53	- 3	2	602 199	402 123	142 21	28 58 55	
		50		1969 to March 1970	503	323	150	30	
122 39	46 15	55 13	21 11	1960 to 1968 1950 to 1959 1949 or earlier	324 80 1 469	272 56 978	43 21 307	3 184	
				UNITS IN STRUCTURE					
74 -	19 38 - - 4 -	40 26 - 2 -	18 10 - - -	1 2 to 4 5 to 9 10 to 19 20 or more	142 486 337 602 809	81 276 235 472 565	39 117 67 109 189	22 93 35 21 55	
117	46	50	21	Specified vocant for rent?	2 367	1 625	516	226	
4 34 51 10 18	7 28 7 4	- 16 23 3 8 -	4 11 - 6	Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$79 \$100 to \$19 \$120 to \$149 \$120 to \$149 \$150 to \$199 \$200 or more.	408 264 486 316 190 278 266 159	291 175 293 209 117 232 220 88	92 76 109 70 57 25 26 61	25 13 84 37 16 21 20 10 \$78	
	Total  161  233 14  63 38 23  150 11  16  68 36 36 36 16  11 135 16  16  77 74  6  77 74  6  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  11 135 16  16  11 135 16  16  11 135 16  16  16  11 135 16  16  16  16  16  16  17 17 18 16  16  17 17 18 16  16  18 18 18 18 18 18 18 18 18 18 18 18 18	Total         Less than           161         61           23         8           14         4           63         33           36         6           23         10           150         61           11         -           16         -           16         -           150         61           11         -           16         -           5         -           10         -           5         -           10         -           5         -           10         -           5         -           10         -           11         8           135         53           122         46           39         15           77         19           77         19           74         38           4         -           4         -           51         28           10         7           18         -	Less Han 2 months         2 up to 6 months           161         61         68           23         8         11           14         4         7           63         33         19           36         6         21           23         10         10           150         61         57           11         -         111           16         -         -           68         20         -           150         61         57           11         -         111           16         -         -           5         -         5           10         -         16           5         -         5           10         -         16           5         -         5           10         -         16           5         -         5           10         -         10           118         4         2           -         -         -           117         46         50           7         16         51 <t< td=""><td>Less than 2 months         Z up to 6 months         6 months or more           161         61         68         32           23         8         11         4           14         4         7         3           63         33         19         11           23         10         10         3           63         33         19         11           23         10         10         3           150         61         57         32           11         -         11         -           16         -         -         16           5         -         5         -           16         -         16         -           35         53         53         29           122         46         555         21           16         -         -         -           17         19         40         16           77         19         40         16           74         38         26         10           -         -         -         -         -           117         <t< td=""><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul           161         61         68         32         Vacant for rent         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         6         10         1         3         rooms         ROOMS           160         61         57         32         PLUMBING FACILITIES         Wrn all plumbing facilities         Lacking some or all plumbing facilities           16         -         16         -         16         -         16           16         -         16         -         -         -         -           16         -         16         -         -         -         -         -           16         -         -         16         -         -         -         -           16         -         -         -         -         -         -         -         <td< td=""><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Table           161         61         68         32         Vacant for rent         2 376           23         6         11         4         7         3         7         2 3000         2 376           23         6         21         1         4         7         3         7         200           34         6         21         11         4         7         3         7         7         7         7         7         7         7         10         3         7         3         7         10         3         7         10         3         7         1         220         7         7         10         3         7         7         10         3         7         7         7         10         3         7         10         1         10         1         10         1         10         1         10         1         10         1         10         1         1         1         1         1         1         1         1         1         1         1         1         1</td></td<><td>Tatel         2 months         6 months         or more         S1. Full         Total         2 months           161         61         68         32         Vacant for rent         2 376         1 629           23         8         11         3         1 raam         2 306         2 376         1 629           23         8         11         3         1 raam         2 700m 5         2 700m</td><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Total         Less than 2 months         2 up to 6 months         2 up to 6 months           161         61         68         32         Vacant for rent         2 376         1 629         521           23         6         1         4         1 racm         280         220         44           63         33         19         11         2 months         450         228         160           23         6         10         3         2 months         7 month         260         220         44           4         4         7         1         2 month         7 month         760         602         160           23         10         10         3         4 month         7 month         721         147         437           150         61         57         7         7         7         10</td></td></t<></td></t<>	Less than 2 months         Z up to 6 months         6 months or more           161         61         68         32           23         8         11         4           14         4         7         3           63         33         19         11           23         10         10         3           63         33         19         11           23         10         10         3           150         61         57         32           11         -         11         -           16         -         -         16           5         -         5         -           16         -         16         -           35         53         53         29           122         46         555         21           16         -         -         -           17         19         40         16           77         19         40         16           74         38         26         10           -         -         -         -         -           117 <t< td=""><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul           161         61         68         32         Vacant for rent         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         6         10         1         3         rooms         ROOMS           160         61         57         32         PLUMBING FACILITIES         Wrn all plumbing facilities         Lacking some or all plumbing facilities           16         -         16         -         16         -         16           16         -         16         -         -         -         -           16         -         16         -         -         -         -         -           16         -         -         16         -         -         -         -           16         -         -         -         -         -         -         -         <td< td=""><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Table           161         61         68         32         Vacant for rent         2 376           23         6         11         4         7         3         7         2 3000         2 376           23         6         21         1         4         7         3         7         200           34         6         21         11         4         7         3         7         7         7         7         7         7         7         10         3         7         3         7         10         3         7         10         3         7         1         220         7         7         10         3         7         7         10         3         7         7         7         10         3         7         10         1         10         1         10         1         10         1         10         1         10         1         10         1         1         1         1         1         1         1         1         1         1         1         1         1</td></td<><td>Tatel         2 months         6 months         or more         S1. Full         Total         2 months           161         61         68         32         Vacant for rent         2 376         1 629           23         8         11         3         1 raam         2 306         2 376         1 629           23         8         11         3         1 raam         2 700m 5         2 700m</td><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Total         Less than 2 months         2 up to 6 months         2 up to 6 months           161         61         68         32         Vacant for rent         2 376         1 629         521           23         6         1         4         1 racm         280         220         44           63         33         19         11         2 months         450         228         160           23         6         10         3         2 months         7 month         260         220         44           4         4         7         1         2 month         7 month         760         602         160           23         10         10         3         4 month         7 month         721         147         437           150         61         57         7         7         7         10</td></td></t<>	Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul           161         61         68         32         Vacant for rent         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         8         11         4         1         rooms         ROOMS           23         6         10         1         3         rooms         ROOMS           160         61         57         32         PLUMBING FACILITIES         Wrn all plumbing facilities         Lacking some or all plumbing facilities           16         -         16         -         16         -         16           16         -         16         -         -         -         -           16         -         16         -         -         -         -         -           16         -         -         16         -         -         -         -           16         -         -         -         -         -         -         - <td< td=""><td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Table           161         61         68         32         Vacant for rent         2 376           23         6         11         4         7         3         7         2 3000         2 376           23         6         21         1         4         7         3         7         200           34         6         21         11         4         7         3         7         7         7         7         7         7         7         10         3         7         3         7         10         3         7         10         3         7         1         220         7         7         10         3         7         7         10         3         7         7         7         10         3         7         10         1         10         1         10         1         10         1         10         1         10         1         10         1         1         1         1         1         1         1         1         1         1         1         1         1</td></td<> <td>Tatel         2 months         6 months         or more         S1. Full         Total         2 months           161         61         68         32         Vacant for rent         2 376         1 629           23         8         11         3         1 raam         2 306         2 376         1 629           23         8         11         3         1 raam         2 700m 5         2 700m</td> <td>Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Total         Less than 2 months         2 up to 6 months         2 up to 6 months           161         61         68         32         Vacant for rent         2 376         1 629         521           23         6         1         4         1 racm         280         220         44           63         33         19         11         2 months         450         228         160           23         6         10         3         2 months         7 month         260         220         44           4         4         7         1         2 month         7 month         760         602         160           23         10         10         3         4 month         7 month         721         147         437           150         61         57         7         7         7         10</td>	Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Table           161         61         68         32         Vacant for rent         2 376           23         6         11         4         7         3         7         2 3000         2 376           23         6         21         1         4         7         3         7         200           34         6         21         11         4         7         3         7         7         7         7         7         7         7         10         3         7         3         7         10         3         7         10         3         7         1         220         7         7         10         3         7         7         10         3         7         7         7         10         3         7         10         1         10         1         10         1         10         1         10         1         10         1         10         1         1         1         1         1         1         1         1         1         1         1         1         1	Tatel         2 months         6 months         or more         S1. Full         Total         2 months           161         61         68         32         Vacant for rent         2 376         1 629           23         8         11         3         1 raam         2 306         2 376         1 629           23         8         11         3         1 raam         2 700m 5         2 700m	Total         Less than 2 months         2 up to 6 months         6 months or more         St. Paul         Total         Less than 2 months         2 up to 6 months         2 up to 6 months           161         61         68         32         Vacant for rent         2 376         1 629         521           23         6         1         4         1 racm         280         220         44           63         33         19         11         2 months         450         228         160           23         6         10         3         2 months         7 month         260         220         44           4         4         7         1         2 month         7 month         760         602         160           23         10         10         3         4 month         7 month         721         147         437           150         61         57         7         7         7         10	

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

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

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

					DOIS, SEE TEXT	, 	·							
St. Paul			Soles price a	sked – Vocon	for sale!		Ì	Rent asked - Vacant for rent?						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 10 \$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
Totel	117	4	34	51	10	18	_	2 367	672	486	316	468	266	159
PLUMBING FACILITIES														
With all plumbing facilities Lacking some or all plumbing facilities	68	-	47	21	-	-	-	1 954 445	411 267	449 165	274 13	366	256	198 -
BEDROOMS														
None and 1 2 3 4 or more	16 36 16	-	16 15 16	21	-	-		1 598 602 156 43	555 94 29	478 106 30	175 70 42 -	262 49 41 14	115 141 -	13 142 43 -
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1969 1949 or earlier	5 10 11 91	- - 4	7 27	- 3 4 44	10	5 7 6		503 324 80 1 460	208 24 7 433	17 26 4 439	4 19 12 281	70 135 37 226	119 89 12 46	85 31 8 35
UNITS IN STRUCTURE							ĺ							
1	••••	· • •	  	• • • • • •		•••• •••	  	133 486 939 809	20 62 274 316	16 130 216 124	20 127 127 42	27 117 180 144	6 34 114 112	44 16 28 71
INCLUSION OF UTILITIES IN RENT All utilities included	•••	•••	•••		••••	 		1 034 1 333	514 158	258 228	110 206	118 350	14 252	20 139

:Limited to one-family homes on less than 10 acres and no business on property.  $\sim$  2Ex

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

## Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

#### USUAL PLACE OF RESIDENCE

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

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

#### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

#### PLACES

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

## STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

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

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

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

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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.

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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, monasteries, 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

### **APPENDIX B**—Continued

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 rnarket 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

## APPENDIX B-Continued

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 а 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 sometimes 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 onefamily 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-forrent 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 nonrelatives 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."

### APPENDIX B-Continued

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 retirement, 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.

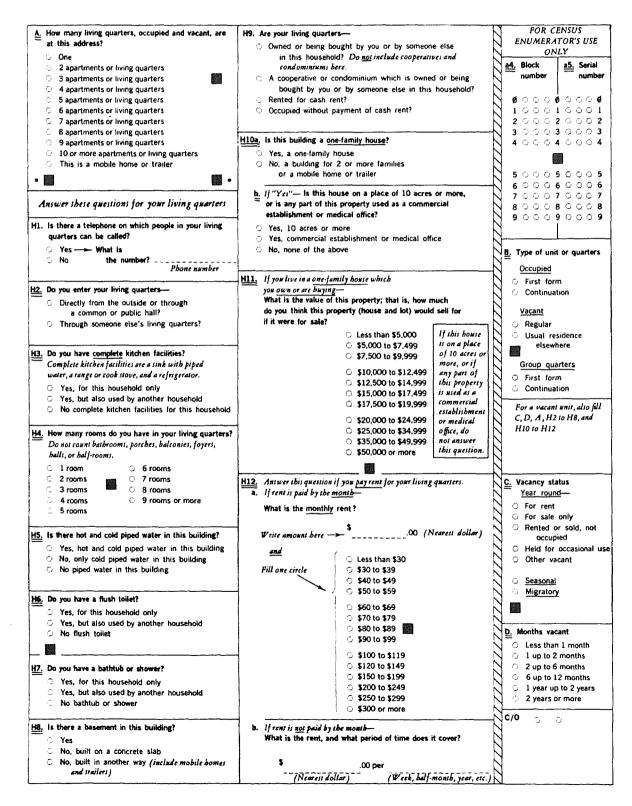
Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment 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.)

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## **APPENDIX B**—Continued

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



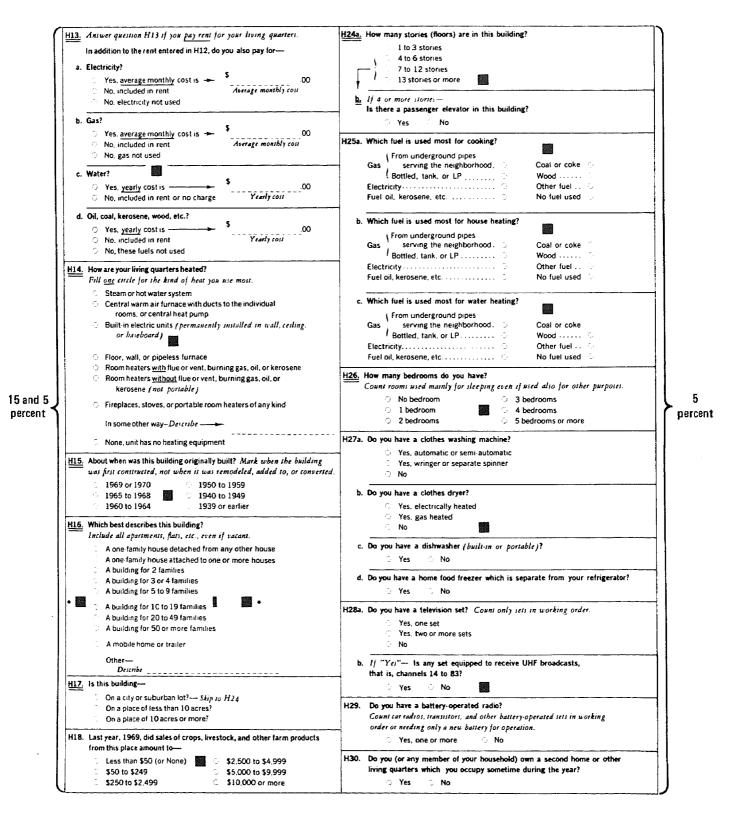
## APPENDIX B-Continued

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

a. Electricity? Yes. average monthly cost is + 5 No. electricity not used b. Gas? Yes. average monthly cost is + 5 Yes. average monthly cost is + 5 Yes. average monthly cost is + 5 Yes. connected to a public sever? Yes. connected to a public sever? Yes. connected to a septic tank or cesspool No. use other means Yes. connected to septic tank or cesspool No. use other means Yes. connected to septic tank or cesspool No. use other means Yes. yearly cost is - 5 Yes. yearly cost	11
b. Gas?       H20. Is this building connected to a public sewer?         c. Ves. average monthly cost is       5         No. included in rent       Average monthly cost         No. gas not used       Average monthly cost         c. Water?       1         Yes. yearly cost is       5         No. included in rent       5         ON. included in rent       6         Ves. yearly cost is       5         G. Oil, coal, kerosene, wood, etc.?       5         Yes. yearly cost is       5         OIL, coal, kerosene, wood, etc.?       5         Yes. yearly cost is       5         OO       00         No bathroom, or only a haif bathroom	
No. included in rent     Average monthly cost     No. gas not used     Ves. yearly cost is	
<ul> <li>Yes. yearly cost is\$ 00</li> <li>Yes. yearly cost is\$ 00</li> <li>No. included in rent or no charge</li> <li>Yearly cost</li> <li>Oil, coal, kerosene, wood, etc.?</li> <li>Yes. yearly cost is\$ 00</li> <li>A complete batbroom is a room with fluth toilet, batblub or shower, and wash basin with piped water.</li> <li>A half batbroom has at least a fluth toilet or batblub or shower, build os not have all the factilities for a complete batbroom.</li> <li>Yes. yearly cost is\$ 00</li> </ul>	
d. Oil, coal, kerosene, wood, etc.? Yes, yearly cost is \$ 00 No bathroom, or only a half bathroom	
No, included in rent     Yearly rost       No, these fuels not used     1 complete bathroom       1 complete bathroom, plus half bath(s)	15 percent
H14.       How are your living quarters heated?         Fill one circle for the kind of beat you use most.       2 complete bathrooms         Steam or hot water system       2 complete bathrooms, plus half bath(s)	
Central warm air furnace with ducts to the individual rooms, or central heat pump Built in electric units (permanent); initialled in wall, ceiling, or baseboard)	
15 and 5 Floor, wall, or pipeless furnace Yes, 1 individual room unit	
Dercent         Room heaters without flue or vent, burning gas, oil, or         Yes, a central air-conditioning system           kerosene (not portable)         No	
<ul> <li>Fireplaces, stoves, or portable room heaters of any kind</li> <li>H23. How many passenger automobiles are owned or regularly used</li> <li>In some other way-Deteribe</li> <li>by members of your household?</li> </ul>	
None, unit has no heating equipment     None     None	
H15. About when was this building originally built? Mark when the building       1 automobile         was first constructed, not when it was remodeled, added to, or converted.       2 automobiles         automobile       3 automobiles	
○       1969 or 1970       ○       1950 to 1959       ○       5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$- \downarrow$
H16. Which best describes this building? Include all apartments, flats, est., 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     A building for 20 to 49 families     A building for 50 or more families	
C A mobile home or trailer Other-	
Describe	
H12       Is this building         On a city or suburban lot?	
H18. Last year, 1969, did sales of crops, livestack, 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 pr mare	

## **APPENDIX B**-Continued

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



## **APPENDIX B**—Continued

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

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

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- HZ. 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.

H5, 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 remted, 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.
  - **3.** If you pay rent by the month, write in the amount of rent and fill one circle.
  - 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 gortable room heater--not a built-in electric unit.

HIG. 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 of 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 briguettes, waste material, etc.
- H27. Mark the Yes circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

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#### SOURCES OF ERROR

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

## EDITING OF UNACCEPTABLE DATA

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

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

## APPENDIX C-Continued

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 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
OCCUPANCY CHARACTERISTICS			
Occupied housing units		EQUIPMENT AND APPLIANCES	_
Tenure	. 20	Heating equipment	. 20
Race	. 20	Air conditioning	. 15
Spanish heritage	. 20	Automobiles available	
Year moved into unit	. 15	Second home	
	. 15	Clothes washing machine	
VACANOV AND		Clothes dryer	. 5
VACANCY CHARACTERISTICS		Dishwasher	. 5
Vacant for sale	20	Home food freezer	. 5
Vacant for rent	20		
Duration of vacancy	20	FINANCIAL CHARACTERISTICS	
		Value	. 20
JTILIZATION CHARACTERISTICS	; 1	Sales price asked	
Number of rooms	20	Gross rent	
Size of household (persons)	20	Rentasked	
Persons per room	20	Inclusion of utilities	
Bedrooms	5	in rent	20
	Ŭ	Value-income ratio	
LUMBING CHARACTERISTICS		Gross rent as percentage	
Plumbing facilities		of income	20
Complete bathrooms	20		
	15	HOUSEHOLD CHARACTERISTICS	
TRUCTURAL CLUB		Household composition	20
STRUCTURAL CHARACTERISTICS	5	Income	
Complete kitchen	}	1160/118	20
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

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.

#### **BATIO 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 householdtype 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
	Child	ren Und	der 18	
1	1-р	erson h	ousehold	
2	2-р	erson h	ousehold	
3	3-р	erson h	ousehold	
•				
•	•			
6	6-0	r-more-	person hou	ıse-
	ho	bld		
	Male	Head	Without	Own
	Child	Iren Un	der 18	
7-12	1-p	erson to	o 6-or-mor	e-
	pe	erson ho	ouseholds	
	Femal	e Head		
13-18	1-р	erson to	o 6-or-mor	e-
	pe	erson ho	useholds	
	5	STAGE	11	
	Ownei	r Occup	ied	
19	Ne	gro		
20	No	t Negro		
	Rente	r Occup	ied	
21	Neg	gro		

22 Not Negro

Vacant housing units:

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

25 Other vacant

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

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

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

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

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

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

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

## APPENDIX C--Continued

can be computed in a similar manner by multiplying the standard error by the appropriate factors before 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 $^2$							
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				490	600	620	630	

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

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

Estimated				Base of percentag	je		
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
0 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
?5 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
iO	4.5	3.2	2.0	1.0	0.6	0.3	0.2

## APPENDIX C-Continued

Characteristic <sup>1</sup>	Factor if sample rate is-			Characteristic	Factor if sample rate is-		
	20 percent	15 percent	5 percent	Characteristic <sup>1</sup>	20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS	1			EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit		1.1		Heating equipment	0.8	0.9	
Duration of vacancy	0.8		1.7	Air conditioning		1.1	
		1 1	1 /	Automobiles available		1.0	
UTILIZATION CHARACTERISTICS		1 1	i '	Appliances			1.9
Rooms	1.0	1.1	2.1	( · · · · · · · · · · · · · · · · · · ·		.	i
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS		i	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	, 1	i ř	Gross rent	0,9	1.1	2.1
PLUMBING CHARACTERISTICS	1 1	, <b>)</b>	i l	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		, <b>)</b>	ı P	HOUSEHOLD CHARACTERISTICS		, <b>]</b>	
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		, I	ALL OTHERS	1.0	1.2	2.2

#### TABLE D. Factor to be Applied to Standard Errors

<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. METROPOLITA

#### 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.

## APPENDIX D-Continued

#### 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 datail and crossclassified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, tarat-nonfarm, and rural-farm residence), SMSA's, and large cities.

## Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PCI21, 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 State 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 tenute, plumbing facilities, value, and contract rent.

#### Series PHCION

## EMPLOYMENT PROFILES OF SELECTED

This series consists of approximately 70 reports, each presenting statistics on the social and exponentic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 citizes and seven shall proverty areas. Each report provide statistics on employment and uper-ployment, 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 PHCIR).

## 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 orovide 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 availablesubject to suppression of certain detail where necessary to protect confidentiality on magnetic computer table, 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-cource of the PC(1)-5, 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, MC(1)-B, and part of the PMC(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 lame cities.

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

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

In addition to the above mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confi-dentiality. There are six files, each con-taining a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 16-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-sosmetro-politon detail, and the third State groups and size of class, with each individual record showing celected characteristics of the persons's neighborhood.

## U.S. BEPARTMENT OF COMMENCE Gaziel and Economic Statistics Administration BUREAU OF THE CENSUS Washington, D.C. 20233

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